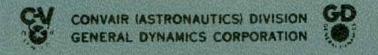
REPORT NO. AP60-1045 VOLUME I



GROUND SUPPORT EQUIPMENT LIST SERIES E AND F

WE ARE NOW

GENERAL DYNAMICS ASTRONAUTICS



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CONTRACT NO. AF O4(647)-680, -694, -453, AND -605 AN INFORMATIONAL SUMMARY OF ALL CHANGES INCORPORATED WITH THE $\underline{\rm March~1962}$

ITEM/PAGE NUMBER	CHANGES IN	CHANGED BY		
	VOLUME I			
	FRONT MATTER			
i	(Date added)	Revised page		
x, xviii(a)	(Revised list of Deleted and Superseded items)	Revised pages		
xx, xxi, xxii,				
	PART I			
40.1	(New item)	New page		
140.2	(New item)	New page		
140.3	(New item)	New page		
166	(New item)	New page		
166.1	(New item)	New page		
166.9	(New item)	New page		
166.10	(New item)	New page		
166.11	(New item)	New page		
166. 12	(New item)	New page		
166.13	(New item)	New page		
166.14	(New item)	New page		
166. 15	(New item)	New page		
166.16	(New item)	New page		
166. 17	(New item)	New page		
166.22	(New item)	New page		
166. 23	(New item)	New page		

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CONTRACT NO. AF O4(647)-680, -694, -453, AND -605

AN INFORMATIONAL SUMMARY OF ALL CHANGES INCORPORATED WITH THE March 1962

ITEM/PAGE NUMBER	CHANGES IN	CHANGED BY
166.24	(New item)	New page
166.25	(New item)	New page
166.26	(New item)	New page
166.27	(New item)	New page
166.29	(New item)	New page
184	(New item)	New page
184.1	(New item)	New page
184.2	(New item)	New page
184.3	(New item)	New page
184.4	(New item)	New page
184.5	(New item)	New page
184.6	(New item)	New page
184.7	(New item)	New page
184.8	(New item)	New page
184.9	(New item)	New page
184.10	(New item)	New page
	VOLUME II	
	FRONT MATTER	
ii	(Date added)	Revised page
vii	(Revised list of effective pages Vol II)	Revised pages
	PART I (cont)	
430	(Item superseded) (Note added)	Revision A
430.1	(New item)	New page

SUMMARY OF CHANGES

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CONTRACT NO. AF O4(647)-680, -694, -453, AND -605

AN INFORMATIONAL SUMMARY OF ALL CHANGES INCORPORATED WITH THE March 1962

ITEM/PAGE NUMBER	CHANGES IN	CHANGED BY
	VOLUME III	
	FRONT MATTER	
ii	(Date added)	Revised page
v, vi, ix, x, xi	(Revised list of effective pages Vol III)	Revised pages
	PART I (cont)	
644	(3) (4) (13) (7) (Text)	Revision A
645	(3) (4) (13) (7) (Text)	Revision A
673	(3) (4) (9) (13) (7) (Text)	Revision A
673.1	(3) (9) (13) (Text)	Revision A
691	(5 Text)	Revision A
706	(New item)	New page
	PART II	
5080	(9) (16) (17) (7) (18 Text)	Revision A
5155	(New item)	New page
5157	(New item)	New page
5160	(New item)	New page
5163	(New item)	New page
5175	(New item)	New page
5179	(New item)	New page
5182	(New item)	New page
5186	(New item)	New page
5188	(New item)	New page
5189	(New item)	New page

SUMMARY OF CHANGES

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AN INFORMATIONAL SUMMARY OF ALL CHANGES INCORPORATED WITH THE March 1962

ITEM/PAGE NUMBER	CHANGES IN	CHANGED BY
5192	(New item)	New page
5194	(New item)	New page
5195	(New item)	New page
5196	(New item)	New page
5197	(New item)	New page
5198	(New item)	New page
5199	(New item)	New page
5200	(New item)	New page
5201	(New item)	New page
5202	(New item)	New page
5203	(New item)	New page
5204	(New item)	New page
5205	(New item)	New page
5206	(New item)	New page
5207	(New item)	New page
5210	(New item)	New page
5212	(New item)	New page
5213	(New item)	New page
5214	(New item)	New page
5215	(New item)	New page
5216	(New item)	New page
5217	(New item)	New page
5218	(New item)	New page

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ITEM/PAGE NUMBER	CHANGES IN	CHANGED BY
5219	(New item)	New page
5221	(New item)	New page
5222	(New item)	New page
5224	(New item)	New page
5226	(New item)	New page
5227	(New item)	New page
5229	(New item)	New page
5232	(New item)	New page
5233	(New item)	New page
5234	(New item)	New page
5239	(New item)	New page
5240	(New item)	New page
5241	(New item)	New page
5242	(New item)	New page
5243	(New item)	New page
5244	(New item)	New page
5246	(New item)	New page
5247	(New item)	New page
	INDEX	
I-1 thru I-13	(Revised index)	Revised pages

VOLUME I

REPORT NO. AP60-1045

MAINTENANCE GROUND EQUIPMENT LIST SERIES E AND F

THIS REPORT SUPERSEDES REPORTS:

A7M-27-220

AP60-0550

AZM-27-246

AP60-0552

5 JANUARY 1961

CONTRACT NOS. AF04(647)-370 AF04(647)-453 AF04(647)-346 AF04(647)-605

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AP60-1045

Issued 5 January 1961
Revised 22 February 1961
Revised 22 March 1961
Revised 22 April 1961
No Revision 22 May 1961
No Revision 22 June 1961
No Revision 22 July 1961
Revised 22 August 1961
Revised 22 September 1961
Revised 22 October 1961
No Revision 22 November 1961
Revised 22 December 1961
Revised 22 December 1961
Revised 22 January 1962
No Revision 22 February 1962
Revised 22 March 1962

AP60-1045 22 August 1961

INTRODUCTION TO USAF WEAPON SYSTEM 107A-1 MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F

This Maintenance Ground Equipment List is prepared in accordance with WDT Exhibit 57-1 dated 16 September 1957, as revised 1 December 1959, as modified by CCN 52 to Contract No. AF 04(647)-346 and CCN 13 to Contract No. AF 04(647)-605, and as implemented by CCN 51 to Contract No. AF 04(647)-370 and CCN 26 to Contract No. AF 04(647)-453.

This list includes Figure-A's for:

- 1) Maintenance Ground Equipment (MGE) recommended for Convair-Astronautics development.
- 2) Convair-Astronautics' requirements for Associate Contractors' common and standard integrated MGE.
- Special and standard tool requirements.

In accordance with AMC BMC letter LBTCP dated 17 December 1959, Weapon System Equipment Component List No. 252 (SM-65) should be referred to for information concerning common hand tools.

By Air Force direction in the applicable CCN's:

- 1) Part or specification number listed in column 3 of the Figure-A is the number proposed for original provisioning and does not necessarily reflect the part number of the article actually delivered or the required configuration of that article.
- 2) Recommended quantities only are listed in column 7 of the Figure-A. Provisioned quantities are not published in this list.
- 3) Figure-A's will not be updated for any reason except change of function (new usage), deletion, or supersession.
- 4) Reference should be made to the current issue of AFBMD Exhibit 60-36 for configuration or part number changes, and for provisioning information.

Reference should be made to the latest revision of Convair-Astronautics Report No. AP60-0742 for current Federal nomenclatures and type numbers.

Entries under column 9 on the Figure-A are only area-estimated prices which cannot be considered as firm.

By CCN direction, item numbers are assigned according to the following system:

- 1) One Figure-A item identification number is assigned for all provisioning of a given item.
- 2) For items having the same basic part number, the item identification number is the same for both Figure-A (MGE) and Figure-1 (OGE) item.
- 3) Item identification numbers of all WS107-A Series E and Series F Figure-A's, when these items are common to Series D, are the same as the corresponding Series D item identification number.
- 4) Item identification numbers, of all items required for WS107A-1 Series E and/or Series F only, begin with the number 5000.

By Air Force direction, the word "Commercial" is inserted in column 13 to designate "common and standard" items previously designated as CFE.

Tactical launch equipment is listed on Figure-1 in USAF Weapon System 107A-1 Operational Ground Equipment List, Series E and F Report No. AP60-1046. Items having both a support and a launch function are listed in both Report No. AP60-1045 and AP60-1046.

Contract AF 04(647)-680 has superseded Contract No. AF 04(647)-370 for the OSTF No. 1 Program. Since revision of Figure-A entries in this MGE List is restricted specifically to additions, deletions, and changes in function, page frames in the body of this report will continue to reflect OSTF No. 1 listings under Contract No. AF 04(647)-370.

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List of Effective Items iv thru viii

Part I (cont)

Series E and F Items Common to Series D Items 280 thru 549

VOLUME III

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Part I (cont)

Series E and F Items Common to Series D Items 550 thru 999

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Alphabetical Index I-1 thru I-9

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FIGURE - A. CROSS REFERENCE LIST

Old	New	Old	New	Old	New	Old	New
Item	Item	Item	Item	Item	Item	Item	Item
No.	No.	No	No.	No.	No.	No.	No.
1212	5029	1425	33	1622	46.1	1740	5122
1300	19. 1. 1	1433	5001	1621	46	1741	5123
1302	19. 2	1434	5061	1700	130	1743	169.2
1303	10.1	1436	5102	1701	110	1744	169.3
1304	5038	1437	5103	1702	124	1745	169.4
1305	5039	1500	5062	1703	158	1746	169.5
1306	19.5	1502	5063	1704	157	1747	169.1
1310	5040	1504	5064	1705	122	1748	169.6
1312	5041	1505	62.1,1	1706	120	1750	5080
1313	5042	1507	5065	1707	111	1751	163.7
1314	5043	1509	5066	1708	132	1752	150.1
1315	5044	1510	62.1.5	1709	123	1753	152.1
1316	5045	1511	42.3	1710	119	1754	151
1317	5046	1512	5067	1711	137	1755	180
1318	5047	1513	62	1712	121	1756	180.1
1320	5048	1515	5068	1713	125	1757	5081
1321	5049	1517	5069	1714	141	1758	5082
1322	5050	1518	33.4	1715	143	1762	5083
1400	5051	1523	5070	1716	164	1763	174.1
1401	5052	1528	5071	1717	164. 1	1764	5084
1402	24.5	1532	5072	1718	164. 2	1765	5085
1403	5053	1533	5073	1719	164. 4	1766	5086
1404	11	1534	30.2	1721	142	1767	167.1
1405	76	1535	5028	1722	164.3	1768	129
1407	28. 5. 4	1604	44.6	1724	165.3	1769	144
1408	31.5	1605	5024	1726	118	1770	145
1406	78	1610	33.3.1	1729	114	1771	146
1410	5054	1612	5074	1730	115	1772	146.2
1411	5055	1613	5075	1733	5120	1773	146.1
1412	5056	1614	5076	1734	159	1774	5087
1415	30.4	1615	5077	1736	163.1	1775	5088
1417	5057	1617	38.7.1	1737	163	1776	5089
1422	5058	1618	38.7.0	1738	5121	1777	5090
1423	5059	1619	62.1.9	1739	163. 4	1778	5093
1424	5060	1620	5078				

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FIGURE-A. CROSS REFERENCE LIST (cont)

Old	New	Old	New	Old	New	Old	New
Item	Item	Item	Item	Item	Item	Item	Item
No.	No.	No.	No.	No.	No.	No.	No.
1779	5093	2209	354	2246	229	2281	339
1780	5091	2210	206	2247	234	2282	340
2100	396	2211	207	2248	231	2283	382
2101	219.1	2212	208	2249	232	2284	268.1
2102	301.4	2213	392	2250	235	2285	343
2103	301.1	2214	373	2252	236	2286	344
2104	301.2	2215	322	2253	368	2287	270
2105	301.5	2216	371	2254	237	2289	272
2106	301.3	2217	210.1	2255	239	2290	274
2107	307. 1	2218	370	2256	240	2291	274.5
2108	308	2219	390	2257	241	2292	278
2109	310	2221	213.5	2258	242	2293	288
2110	311	2222	211	2259	243	2294	275
2111	312	2223	212	2260	256	2295	318
2112	313	2224	215	2261	381	2296	319
2113	309.3	2227	216	2262	257	2297	320
2114	309.4	2228	218	2263	258	2298	279
2115	309.5	2229	219	2264	279.1	2299	280
2116	310.1	2230	358	2265	259	2300	281
2117	313.1	2231	359	2266	260	2301	282
2118	313. 2	2232	360	2267	262	2302	285
2119	5104	2233	361	2268	367	2303	286
2120	5096	2234	362	2269	349	2305	287
2121	5105	2235	363	2270	383	2306	323
2122	5106	2236	364	2271	350	2307	324
2200	276	2237	380	2272	265.7	2308	289
2201	201	2238	328	2274	378	2309	265
2202	204. 1	2240	220	2275	266	2310	391
2204	334	2241	369	2276	279	2311	292
2205	335	2242	374	2277	266.7	2312	293
2206	355	2243	225	2278	266. 8	2313	296
2207	336	2244	226	2279	266. 8. 1	2314	298
2208	205	2245	226.1	2280	267	2317	301

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FIGURE-A. CROSS REFERNCE LIST (cont)

Old	New	Old	New	Old	New	Old	New
Item	Item	Item	Item	Item	Item	Item	Item
No.	No.	No.	No.	No.	No.	No.	No.
2318	345	2354	268.5.0	2390	398	2426	422
2319	297	2355	268. 5. 1	2391	411	2428	424
2321	331	2356	268. 5. 2	2392	412	2431	427
2322	277	2357	268.5.3	2393	400	2432	348.2
2323	302	2358	268. 5. 4	2394	413	2434	430
2324	302.1	2359	268. 5. 5	2395	5107	2436	428
2325	337	2360	268.5.6	2396	5108	2436.1	428
2326	325	2361	268. 5. 7	2397	5109	2436.2	428
2327	357	2362	268. 5. 8	2398	5110	2436.3	428
2328	303	2363	268. 5. 9	2399	5111	2436.4	428
2329	332	2364	268.6.0	2400	5112	2436.5	428
2330	305	2365	268. 6. 1	2401	414	2436.6	428
2331	269	2366	268.6.2	2402	5113	2436.7	428
2332	376	2367	268.6.3	2403	5114	2436.8	428
2334	338	2368	268. 6. 4	2404	5115	2436.9	428.1
2336	326	2369	268.6.5	2405	415	2436.10	428.1
2337	327	2370	268.6.6	2406	416	2436.11	428.1
2338	353	2371	365.0	2407	417	2436.12	428.1
2339	346	2372	365. 1	2409	317. 2. 1	2436.13	428.1
2340	306.2	2373	365. 2	2410	317. 2. 2	2436.14	428.1
2341	306.3	2374	365.3	2411	317. 3. 1	2437	317. 4. 1
2342	306.6	2375	365.4	2412	317. 3. 2	2438	5092
2343	307	2376	365.5	2413	317. 1. 2	2438.1	5092
2344	366	2377	365.6	2414	317. 1. 3	2438.2	5092
2345	375	2379	5037	2415	317. 1. 4	2438.3	5092
2346	309	2382	402	2417	418	2438.4	5092
2347	314	2383	403	2418	418. 1	2438.5	5092
2348	315	2384	406	2420	333	2438.6	5092
2349	316	2385	407	2421	340.1	2438.7	5092
2350	317	2386	408	2422	351.1	2438.8	5092
2351	317. 1. 1	2387	409	2423	419	2439	431
2352	317. 2	2388	397	2424	420	2440	399. 1
2353	395	2389	410	2425	421	2441	5094

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FIGURE-A. CROSS REFERENCE LIST (cont)

			SERIES D, E	,			
Old	New	Old	New	Old	New	Old	New
Item	Item	Item	Item	Item	Item	Item	Item
No.	No.	No.	No.	No.	No.	No.	No.
2442	5094	2735	611	2777	532. 1	2813	598
2443	5094	2736	610	2778	643	2814	595
2444	432	2738	644	2779	618	2815	600
2700	547	2739	645	2780	583	2820	670
2701	502	2741	522	2781	582	2821	5116
2702	503	2742	513	2782	550	2822	672
2703	556	2743	514	2783	585	2824	659
2704	603.1	2744	515	2785	535	2825	599.3
2705	633	2745	516	2786	536	2826	614.1
2707	665	2746	517	2787	511. 1	2827	5117
2708	660	2747	629	2788	537	2828	673
2709	505	2748	501.1	2790	552	2831	676
2710	506	2749	646	2791	5097	2832	677
2711	608	2752	574	2792	551	2836	681
2713	560	2753	575	2793	661	2837	682
2714	507	2755	613	2794	620	2839	684
2715	561	2757	615	2795	621	2840	685
2717	563	2758	616. 1	2796	622	2841	686
2718	609	2759	594	2797	664	2842	687
2719	508	2760	520	2798	623	2844	553.2
2720	637	2761	635	2799	624		
2721	602	2762	538	2800	657		
2723	509	2763	666	2801	625		
2724	564	2765	577	2802	539		
2725	565	2766	524	2803	540		
2726	548	2767	526	2804	542		
2727	546	2768	525	2806	541		
2728	510	2769	527	2807	544. 1		
2729	658	2770	528	2808	641.1		
2730	649	2772	663	2809	597		
2731	648	2773	581	2810	519. 1		
2732	569	2774	530	2811	599. 1		
2734	549	2775	531	2812	599. 2		

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USAF WEAPON SYSTEM 107A-1 MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F

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22 March 1962

ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE	RE	EASON FOR (D) DELETION AND (S) SUPERSESSION
114	A-Apr '61	Pac Aero Engrg Co Santa Monica, California TE15719	Adapter, Thermometer, Immersion	(D)	Operation of power driven trailer mounted reciprocating vacuum pump (Item 31.5) does not require use of this adapter.
165.11	Preliminary	27-81139-1	Tool Assy, Adjusting, Missile Boiloff Valve	(D)	This item was disapproved at Interim Provisioning Conference on 19 December 1961.
182.3	None	H.W. Loud Machine Works Inc Pomona, California 1100L000TF	Test Fixture	(D)	This item was disapproved by the Interim Provisioning Conference held at GD/A on 22 September 1961.
430	A-Mar '62	6640-527-5235	Plate, Desiccator	(S)	This item is superseded by item 430.1
599.1	A-Feb '61	Non-Linear Systems Del Mar, California Model 125C	Power Supply	(S)	This item is superseded by item 599.4
599.2	A-Feb '61	Non-Linear Systems Del Mar, California Model V-35	Voltmeter, Digital, ME-195/GSM	(S)	This item is superseded by item 599.4
599.3	A-Feb '61	Non-Linear Systems Del Mar, California 15053	Case, Meter	(S)	This item is superseded by item 599.4
641.1	A-Apr '61	6625-620-7476 John Fluke Model 801	Voltmeter, DC (Zero-500V)	(S)	This item is superseded by item 641.2

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		4.0-75 (0.0-70 mm / 0.0-00 mm)			
ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
1301	C-Jul '60	27-91066-1	Hoist, AIG System Handling	(S)	This item is superseded by items 5041 and 5042 per Field Test Memo 41.4.1.
1307	C-Sept '60	904303 North American Aviation Mod G-4004	Sling, Vernier Rocket Engine Lifting	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1308	C-Sept '60	North American Aviation 106051	Trailer, Transportation	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1309	C-Sep '60	North American Aviation G4025	Support, Rotating-Hoisting, Rocket Engine	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1311	None	27-09473-1	Crane, Missile Handling	(S)	This item was superseded by item 5049 prior to publication.
1319	New-Sep '60	27-95556-1	Kit, Missile Erection	(S)	This item is superseded by item 5049.
1409	A-Jan '60	CV-A 86-21900-015 Christie Electric Corp. 100136-MH 32-300 KP4	Power Supply	(S)	This item is superseded by item 5028.
1413	New-Jan '60	27-91032-1	Strut, Emergency, AIG Pod Support	(D)	The requirement for this item is incorporated as a part of the missile handling trailer.
1414	New-Apr '60	27-68923-1	Control Box, Local Purge System	(D)	The functions of this item are included in GOE item 5098.
1416	D-May '60	27-90038-1	Vehicle, Missile Maintenance	(S)	This item is superseded by item 5096.
1419	C-Sep '60	North American Aviation G3080	Plates and Plugs Kit, Rocket Engine Maintenance (Booster)	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/ 3061 dated 29 November 1960.
1420	C-Sept '60	North American Aviation G3087	Plates and Plugs Kit, Rocket Engine Maintenance (Sustainer and Vernier)	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
1421	B-Jul '60	North American Aviation 9011565	Pad, Thrust Chamber Interior	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1426	New-Jun '60	North American Aviation GS-2000 MD-2X4	Servicing Unit, Lubricating, Purging, Rocket Engine	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1427	New-Jun '60	North American Aviation G3067	Pumping Unit, Hydraulic	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1428	A-Jul '60	North American Aviation G4007	Support, Rocket Engine (Sustainer)	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/ 3061 dated 29 November 1960.
1429	B-Sep '60	North American Aviation 9010364	Adapter Set, Service Unit, Rocket Engine	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1430	B-Sep '60	North American Aviation 693B	Brush Assembly, Gas Generator Igniter Box	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1431	A-Jul '60	North American Aviation 105986	Adapter Sustainer and Vernier Engines	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1432	None	27-99098-1	System Assembly, Silo Mouth Work Platform	(D)	Item is no longer required.
1501	New-Sep '60	27-51965 (#) Spec. 27-05068-1 EID 27-5119	Cable Kit, Instl, Missile Assy Building	(D)	This item is deleted as an end item of GSE per AF direction at Provisioning Conference 24 October through 4 November 1960. This item is now a part of "Installation and Checkout" task.
1503	B-Mar '60	Spec. 27-08090-1	Test Set, Pneumatic Static, Mobile	(D)	Functions of this item are performed by item 5064.
1506	A-Nov '59	27-52050-5	Test Coupler, Antenna, Telemeter and Range Safety Command	(S)	This item is superseded by item 5068.

GENERAL DYNAMICS ASTRONAUTICS

USAF WEAPON SYSTEM 107A-1 MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
1508	A-Feb '60	Spec. 27-06213-1	Junction Box, Checkout, Launcher	(S)	This item is included as part of GOE item 5033.
1514	A-Dec '60	27-51965-807	Cable Kit Installation, SMA	(S)	This item is superseded by item 1501.
1516	None	27-08256-1	Tester, Functional, Air Transport Pressure Unit	(D)	Functions of this item are performed by item 5064.
1519	New-Sep '60	ARMA 2-00028-806	Constants Board Assy, Computer Test	(D)	Incorporation of Associate Contractor end items as a part of CV-AGSE list has been discontinued per AF letter LBWAPG/Mr. Simor 3061 dated 29 November 1960.
1520	New-Sep '60	ARMA 2-00036-621	Prism, Azimuth Reference	(D)	Incorporation of Associate Contractor end items as a part of CV-AGSE list has been discontinued per AF letter LBWAPG/Mr. Simon 3061 dated 29 November 1960.
1521	New-Sep '60	ARMA 2-00036-849	Constants Board Assy, Countdown Group Test	(D)	Incorporation of Associate Contractor end items as a part of CV-AGSE list has been discontinued per AF letter LBWAPG/Mr. Simor 3061 dated 29 November 1960.
1522	New-Oct '60	DIT-MCO INC. Model 2000 81-30008	Test Set, Electrical Circuit	(D)	This item is no longer required.
1524	New-Sep '60	ARMA 2-00041-893	Test Set, Operational Signal Converter	(D)	Incorporation of Associate Contractor end items as a part of CV-GSE list has been discontinued per AF letter LBWAPG/Mr. Simon 3061 dated 29 November 1960.
1525	В-Јш '60	North American Aviation Model G-3004 MD-2	Tester, Pneumatic Flow	(D)	Incorporation of Associate Contractor end items as a part of CV-AGSE list has been discontinued per AF letter LBWAPG/Mr. Simon 3061 dated 29 November 1960.
1526	New-Sep '60	ARMA 2-00036-325	Alignment Group, Sensing Platform (Mobile)	(D)	Incorporation of Associate Contractor end items as a part of CV-AGSE list has been discontinued per AF letter LBWAPG/Mr. Simon 3061 dated 29 November 1960.
1527	New-Sep '60	ARMA 2-00026-799	Test Set, Alignment-Countdown Set	(D)	Incorporation of Associate Contractor end items as a part of CV-AGSE list has been discontinued per AF letter LBWAPG/Mr. Simon 3061 dated 29 November 1960.
1529	New-Sep '60	27-68751-5	Cable Kit, Launcher Platform Launch Control, Series E Silo	(D)	This item is deleted as an end item of GSE per AF direction at Pr visioning Conference 24 October through 4 November 1960. This item is now a part of "Installation and Checkout" task.

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
1530	A-Oct '60	27-08419-1	Hose Assy, Pod Air Conditioner Chilled Water, Silo Checkout	(D)	The function of this item is incorporated as a part of launcher platform (Item 5010) and crib to L/P cable loop.
1531	New-Jun '60	27-51001-3	Test Set, Cable and Impedance	(D)	System to be tested has a self-check capability.
1536	New-Sep '60	ARMA 2-00026-800	Countdown Group	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1600	A-Dec '59	27-38001-1	Servo Canister Component Checkout Unit	(S)	This item is superseded by item 5075.
1601	A-Jan '60	27-38002-1	Gyro Canister ComponentCheckout Unit	(S)	This item is superseded by item 5076.
1602	A-Jan '60	27-38008-1	Multi-Mode Gyro Turntable Auxiliary Unit	(S)	This item is superseded by item 5076.
1603	A-Dec '60	27-38005-1	Amplifier/Network Component Checkout Unit	(S)	This item is superseded by item 5075.
1606	A-Jan '60	27-38010-1	Power Supply, Auxiliary	(D)	This item is deleted per TWX AFBMD-LBTCS-10-107-E which cancelled the requirement for component checkout equipment.
1607	New-Sep '59	27-39008-1	Distribution Unit, Cable, Component Checkout	(D)	The functions of this item have been incorporated with the functions of other end items.
1608	New-Sep '59	27-39005-1	Cable Kit, Component Checkout, Installation	(D)	This item is a part of the installation and checkout task.
1609	A-Jan '60	27-39000-1	Component Automatic Programmed Checkout Equipment (CAPChE) Core	(D)	This item is deleted per TWX AFBMD-LBTCS-10-107-E which cancelled the requirement for component checkout equipment.
1611	New-Jan '60	27-38400-1	Distribution Unit, Cable, Component Checkout	(D)	This item is deleted per TWX AFBMD-LBTCS-10-107-E which cancelled the requirement for component checkout equipment.
1616	B-Jul '60	North American Aviation G3077MD1	Stand, Test, Electrical-Pneumatic System	(D)	Incorporation of Associate Contractor end items as a part of CV-A GSE list has been discontinued per AF letter LBWAPG/Mr. Simon/3061 dated 29 November 1960.
1720	B-Dec '59	Moog Valve Co. East Aurora, N.Y.	Kit, Electro-Hydraulic Servo Valve Overhaul	(D)	The item which this item supports has been placed in the vendor repair category.
1723			(Deleted prior to offical action)		
1725	A-Nov '60	DIT-MCO INC 99-80063	Test Kit, Electrical Circuit Test Set and Relay Component Checkout Unit, Self Checking	(D)	The item which this item supported is not required for Series E and F sites.

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	LAST	PART OR			:4
ITEM SEQUENCE	PUBLISHED	SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
1727			(Deleted prior to official action)		
1728			(Deleted prior to official action)		
1731	None	27-49314-1	Gage Assy, Alignment, Launcher	(D)	This is an installation item for installation and checkout only.
1732	None	BF-0044	Fixture, Leak Test, Manifold Type Valve	(D)	This item was deleted for the depot at Technical Figure-A Conference on 13 November 1959.
1735			(Deleted prior to official action)		
1742			(Deleted prior to official action)		
1749			(Deleted prior to official action)		
1759			(Deleted prior to official action)		
1760			(Deleted prior to official action)		
1761			(Deleted prior to official action)		
2203	A-Oct '60	Pines Engineering Co Inc Model 2A	Bending Machine, Pipe and Conduit, (3-Inch diameter cap.)	(D)	This item is deleted per TWX LBWAR-1-8-35-E.
2220	D-Nov '60	7110-273-8793	Chair, Rotary	(D)	This item is consolidated with item 390.
2225	D-Jun '60	8415-273-9640	Coat, Safety, Heat Protective, Medium Size	(D)	This item is consolidated with item 215.
2226	E-Jul '60	8415-273-9641	Coat, Safety, Heat Protective, Large Size	(D)	This item is consolidated with item 215.
2239	A-Oct '60	4940-294-5936 Circo Equipment Co OP-2-85	Degreaser, Vapor Spray	(S)	This item is superseded by item 348.2.
2251	B-Jan '60	4910-141-8702	Filler and Bleeder, Hydraulic System (Zero to 60 PSI)	(D)	This item is replaced by MA-1 type filler and bleeder at 576-A ECP action deleted requirement for shock absorber at 576-B at
2273	A-Sep '60	4520-509-0741 Spec 27-08138-1 Herman-Nelson PT250-4 Per CV-A	Heater, Gasoline, Electric, Motor Driven, MD-1	(D)	This item is not applicable to Series E bases.
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USAF WEAPON SYSTEM 107A-1 MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
2288	C-Jun '60	3416-222-0860	Lathe, Jeweler's Bench	(D)	The shop in which this item was to be used is not available at \boldsymbol{E} and \boldsymbol{F} sites.
2304	F-Jul '60	Gray Co., Inc. Model 226-040	Pump, Pneumatic, Liquid	(S)	This item is superseded by item 5107.
2315	C-Jun '60	3220-204-2264	Saw, Circular, Table Type, Floor Mounted	(D)	This item is deleted by AMC BMC TWX LBTCR-7-35-E of 9 July 1960.
2316	C-Jun '60	5130-540-0131	Saw, Circular, Portable, Electric (8-Inch)	(D)	This item is deleted by AMC BMC TWX LBTCR-7-35-E of 9 July 1960.
2320	A-Oct '60	5120-596-0904	Sealing Iron, Electric, Clamp Type, Hand Operated	(S)	This item is superseded by item 351.1.
2333	D-Jun '60	7110-275-5879	Stool, Straight	(D)	This item is consolidated with item 376.
2335	C-Jun '60	4940-567-9548	Table, Work, Jeweler's	(D)	The shop in which this item was to be used is not available at Series E and F sites
2378			(Deleted prior to official action)		
2380	A-Oct '60	3432-092-8029 H. I. Thompson Fiber Glass Co. 45-21144-110	Kit, Welding, Insulation Blanket (AC 110-Volt, 60 CPS, Single Phase)	(S)	This item is superseded by item 399.1.
2381	B-Jul '60	7125-331-8403	Rack, Steel, Storage	(D)	Item 32 which this item supported has been deleted.
2416	A-Oct '60	Western Insulated Wire Co. Los Angeles Calif, Distributor: Graybar Electric Co. San Diego, Calif. T-30262	Cable, Power, Welder, 25 Feet	(S)	This item is superseded by item 317.4.1.
2419	A-Oct '60	6625-649-3292	Test Set, Armature	(S)	This item is superseded by item 677.
2427	New-Oct '60	The Matheson Co. Inc. E. Rutherford, N.J. 621PX-604	Flowmeter, Panel Mount, W/Calibration Curves for Water, Air, Helium, Nitrogen, Gaseous Oxygen	(D)	This item was disapproved by AMC BMC TWX LBVAR-10-79-E dated 26 October 1960.

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
2429	New-Oct '60	Hofman Laboratories Model A-5	Flask, Cryogenic Sampling	(D)	This item was disapproved by AMC BMC TWX LBVAR-10-79-E dated 26 October 1960.
2430	New-Oct '60	Braun Corp. 213 No. First Ave. Phoenix, Arizona 32327X-S6153-S6155	Cylinder and Valve Assy, High Pressure Gas Sampling	(D)	This item was disapproved by AMC BMC TWX LBVAR-10-79-E dated 26 October 1960.
2433	New-Aug '60	Culligan Water Cond. Inc. 2641 Kettner Blvd. San Diego, Calif. 2609-12-14-26	Deionizer, Water, Tri-Bed	(D)	This item is now a facility installation.
2435			(Deleted prior to official action)		
2436 thru 2436.14	New-Oct '60	Air Industries of Calif.	Tools, Hand, Torq-Set	(D)	These items are reidentified as items 428 and 428.1 per AF direction at 24 October to 4 November 1960 Provisioning Conference.
2438 thru 2438.8	New-Oct '60	The Deutsch Co. Banning, Calif.	Tools, Hand, Miniature Connector, Crimping-Insertion-Removal	(D)	These items are reidentified as item 509-2 per AF direction at 24 October to 4 November 1960 Provisioning Conference.
2441			(Superseded by item 5094)		
2442			(Superseded by item 5094)		
2443			(Superseded by item 5094)		
2706	A-Sep '59	6625-334-7396 Esterline-Angus Type AW	Ammeter, Recording (Zero-5 MA)	(D)	There is no longer a requirement for this item.
2712	D-May '60	6625-649-5059	Resistor, Decade (0.1 OHM to 111, 111 OHM)	(D)	The requirement of this item is satisfied by item 582.
2716	B-Oct '59	6625-223-4811 General Radio 667A	Bridge, Inductance	(S)	This item is superseded by item 670.

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
2733	C-Apr '60	MBAC NL75200 New London Instrument Co. Model 257A	Deviation Meter (20 to 1000 MC)	(D)	The requirement for this item no longer exists.
2737	C-May '60	6685-515-6172 J. P. Marsh Co. Type 101 FM	Gage, Pressure (Zero to 50 PSI)	(D)	This item is not required for Series E.
2740	D-May '60	6625-618-1350 Leeds and Northrup 2430C Type E	Galvanometer	(D)	This item is not required for Series E.
2750	C-Mar '60	MBAC-NL Ruska Instrument Corp. Model 2406C	Indicator, Pressure Differential (Zero to 12,000 PSI)	(S)	This item is superseded by item 661.
2751	C-Mar '60	6625-669-0747 Dubrow Development Co. Model 336	Instrument Calibration Standard	(S)	This item is superseded by item 553, 2.
2754	D-May '60	MBAC FA-129 Wallace and Tiernan Model FA-129	Manometer, Dial (Zero to 15 PSI)	(D)	Requirement for this item no longer exists.
2756	D-Jun '60	6685-594-4803 Meriam Instrument Co, A338A	Manometer, Mercurial (Zero to 61 Inch)	(S)	This item is superseded by item 614.1.
2771	E-Jun '60	MBAC NL 75057 Mercury Electronic Co. Red Bank, N.J. Model 308-B	Power Supply, DC (Zero to 600 Volts, 200MA)	(S)	This item is superseded by item 676.
2776	C-May '60	6625-593-5359 Tectronix 53/54K	Preamplifier, Plug-In, DC, Fast-Rise	(D)	The function of this item is accomplished by item 2777.

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ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPRESSION
2784	None	6625-520-6630 General Radio 631BL	Stroboscope	(D)	AF advised this item is not required.
2789	C-May '60	6625-539-8584 Hewlett-Packard 650A	Test Set, Oscillator, (10 CPS to 10MC)	(D)	This item is not required for Series E and F.
2805	D-Jun '60	5950-232-5204 Weston 327-4	Transformer, Circuit	(D)	This item is no longer required.
2816	B-Dec '59	6625-649-3805	Ammeter, DC, (Zero to 30 MA)	(D)	This item is not required for Series E missiles.
2817	D-May '60	MBAC PRD 306A PRD 306A	Tuner, Coaxial, Double Stub (2.0 to 10.0 KMC)	(D)	This item is not required for Series E.
2818	C-Jul '60	6685-526-9422 Ashcroft 1305B	Tester, Pressure Gage, Bench Mounted. Portable (Zero to 200, Zero to 1,000 PSI)	(S)	This item is superseded by item 5117.
2819	A-Oct '60	Weston Instrument Co. Newark 12, N.J. Model 61, Type 3	Calibrator, Instrument, Standard	(S)	This item is superseded by item 553, 2.
2823	None	MBAC MST 500	Timer, Millisecond	(D)	This item is no longer required by Rocketdyne as an integrated item.
2829	A-Oct '60	Futurecraft Corp 90264-67-74 Spec 27-08592 EID 27-4018	Gage Set, Pressure Indicating, Calibration Adjustable Dial Tabs, Portable (Zero to 100 and Zero to 1000 PSI)	(S)	This item is now a part of item 673 and 673.1
2830	A-Oct '60	Futurecraft Corp. 90264-77-79 Spec 27-08592 EID 27-4018	Gage Set. Pressure Indicating, Calibration, Adjustable Dial Tabs, Portable (Zero to 3000 and Zero to 8000 PSI)	(S)	This item is now a part of item 673 and 673.1

Moisture Determinator, Portable

Monitor, High-Pressure, Moisture

Equipment Validation System

Pyrometer, Indicating (Zero to 400 Deg F)

Truck, Maintenance

Central Scientific Co

Electrodynamics Corp

300 N. Sierra Madre

Pasadena, Calif. 26-350-6000

6446 Telegraph Rd Los Angeles 22, Calif.

Div 28965

26800

Villa

7-86013-1

2320-540-3490

6865-551-4375

8658AA

Leeds & Northrup Philadelphia, Pa.

Consolidated

LAST PUBLISHED

REVISION

New-Oct '60

New-Oct '60

New-Oct '60

New-Oct '60

New-Oct '60

New-Jan '61

A-Jan '62

A-Mar '61

ITEM SEQUENCE

2833

2834

2835

2838

2843

5074

5104

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LIST OF DELETED AND SUPERSEDED ITEMS (cont)

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PART OR SPECIFICATION NUMBER	NOMENCLATURE		REASON FOR (D) DELETION AND (S) SUPERSESSION
Beckman Instrument Div 2500 Fullerton Rd Fullerton, California Model IR-5	Spectrophotometer, Infrared	(D)	Disapproved by AMC BMC TWX LBVAR-10-79-E dated 26 October 1960.
Beckman Instrument Div 2500 Fullerton Rd Fullerton, Calif. 28720	Cell, Liquid, Spectrophotometric, Sealed, $\ensuremath{\mathrm{W}}/0.5$ and 1.0 MM Spacers	(D)	Disapproved by AMC BMC TWX LBVAR-10-79-E dated 26 October 1960.
Beckman Instrument Div 28965	Cell, Gas, Spectrophotometric Multi-Path	(D)	Disapproved by AMC BMC TWX LBVAR-10-79-E dated 26 October 1960.

26 October 1960.

26 October 1960.

and standard equipment.

This item is superseded by Item 5211.

This item is superseded by Item 692.

Disapproved by AMC BMC TWX LBVAR-10-79-E dated

Disapproved by AMC BMC TWX LBVAR-10-79-E dated

This item is replaced by individual units of AFS and/or common

AP60-1045 22 March 1962

ITEM SEQUENCE	LAST PUBLISHED REVISION	PART OR SPECIFICATION NUMBER	NOMENCLATURE	Ī	REASON FOR (D) DELETION AND (S) SUPERSESSION
5156	Preliminary	27-51029-1 EID 27-3978	Gyro Warmup Test Set	(D)	No depot requirement for this item.
5159	Preliminary	27-51254-1 EID 27-3985	Programmer Sub-Assembly Test Set	(D)	No depot requirement for this item. Air Force depot will use the Manual Test Set (Item 5158).
5161	Preliminary	27-40148-1	Checkout Unit, Propellant Utilization System, Matching	(D)	No depot requirement for this item. Air Force depot will use Series D operational item 39.8.0 documented in Report No. ZM-7-357.
5162	Preliminary	27-53890-1 EID 27-3981	Airborne Canister Purge and Pressure Test Set	(D)	No depot requirement for this item. Air Force depot will use Series D operational item 33.3.
5166	Preliminary	27-50867-1 EID 27-3984	Liquid Oxygen Control Unit	(D)	No depot requirement for this item.
5174	Preliminary	Stratos Div. Fairchild Engine & Airplane Corp., Western Branch 60-053 TSTO-1	Cap Assembly	(D)	Item 5078 performs the function of this item.
5177	Preliminary	Hallamore 107843 Model HE-0514	Universal Chassis Analyzer	(D)	No depot requirement for this item.
5178	Preliminary	Hallamore 110990	Accessory Kit, Universal Chassis Analyzer	(D)	No depot requirement for this item.
5180	Preliminary	27-19008-1 Spec 27-01495 EID 27-6271	Television System, Closed Circuit	(S)	This item is superseded by item 5179.
5233	Preliminary	Erie-Pacific Div. Erie Resistor Corp. Model 723A	Counter, Time Interval	(D)	Items 315, 511.1, 520 and 581 perform the functions of this item.

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LIST OF EFFECTIVE ITEMS

Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page Nos.	Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page Nos.
10.1	1303	New-Jan '61	Aligning Equipment, Missile-to		42.3	1511	New-Jan '61	Test Accessory, IRSS Arm Switch	1, -2
11	1404	New-Jan '61	Launcher Stand Instl, Work, SMA	1, -2 1	44.6	1604	New-Jan '61	Electro-Mechanical/Relay Check- out Unit	1, -2
19.1.1	1300	New-Jan '61	Trailer, Handling, Missile	1, -2, -3	46	1612	New-Jan '61	Test, Set Module Board	1, -2
19.2	1302	New-Jan '61	Tie-Down and Support, Trailer		46.1	1622	New-Jan '61	Adapter Kit, Module Test	1
1994 1034			Engine Gimbaling	1	62	1513	New-Jan '61	Telemetering Checkout, Mobile IRSS	1, -2
19.5	1306	New-Jan '61	Adapter, Weighing Kit	1, -2	62.1.1	1505	New-Jan '61	Test Unit, Destructor Substitution,	** **
24.5	1402	New-Jan '61	Compressor, Helium	1, -2	02.1.1	1303	New-San Si	Missile Systems Checkout, IRSS	1, -2
28.5.4	1407	New-Jan '61	Recharger, Oxygen/Nitrogen	1, -2	62.1.5	1510	New-Jan '61	IRSS Battery Squib Substitution Box	1, -2
30.2	1534	New-Jan '61	Pumping Unit, Hydraulic	1, -2	62.1.9	1619	New-Jan '61	Destruct Package Checkout Kit	1
30.4	1415	New-Jan '61	Coupling Half and Hose Assy, Hydraulic	1, -2	76	1405	New-Jan '61	Power Supply, Rectifier, Missile, Testing, (Battery Charger)	1
31.5	1408	A-Feb '61	Pump, Vacuum, Maintenance	1, -2	78	1406	New-Jan '61	Dummy Load, Electrical	1
					110	1701	New-Jan '61	Cover Plate	1
31.6	None	New-Feb '61	Adapter Assembly, Vacuum Pump to Liquid Nitrogen Recharger	1	111	1707	New-Jan '61	Wrench, Spanner	1
33	1425	New-Jan '61	Tool Set, Motion and Alignment	1, -2, -3	114	1729	A-Apr '61 (Del)	Adapter, Thermometer, Immersion	1
33.3.1	1610	New-Jan '61	Purging Unit, Canister, Mobile	1, -2	115	1730	A-Feb '61	Thermometer, Immersion (-40°F to +160°F)	1
33.4	1518	New-Jan '61	Pressurizing Unit, Portable	1, -2	118	1726	New-Jan '61	Kit, Pressure Regulator Test	1, -2
38.7.0	1618	New-Jan '61	Inverter Air Cooler	1	119	1710		Jig Assembly	1
38.7.1	1617	New-Jan '61	Power Supply Analyzer and Missile		120	1706		Jig Assembly	1
			Inverter Test Set	1, -2	121	1712		1871 - 5	_
39.8.0	None	New-Dec '61	Checkout Unit, Propellant Utilization	1 0				Wrench, Spanner	1
00.10			System, Matching	1, -2	122	1705		Guide, Piston	1
39.10	None	New-Apr '61	Sensor Simulator Unit, Propellant Loading Level	1, -2	123	1709		Guide, Piston	1
42.1.1	None	New-Dec '61	Test Fixture, Missile Ordnance	_1	124	1702	New-Jan '61	Fixture, Hydraulic Coupling Holding and Leak Test	1, -2

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LIST OF EFFECTIVE ITEM (cont)

Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.	Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.
125	1713	New-Jan '61	Fixture, Vernier Actuating, Cylinder Test	1	146	1771	New-Jan '61	Wrench, Spanner, Fixed Hook Type	1
			and Proceedings and a second		146.1	1773	New-Jan '61	Wrench, Spanner	1
129	1768	A-Feb '61	Adapter Assy, Element Cleaning, Air Hose	1	146.2	1772	New-Jan '61	Wrench, Spanner	1
130	1700	New-Jan '61	Bracket, Mounting, Retro-Rocket Test	1	150.1	1752	New-Jan '61	Wrench, Socket, Serrated, Fuel Fill and Drain Valve	1
132	1708	New-Jan '61	Orifice, Fuel Tank Purge	1	151	1754	New-Jan '61	Adapter Cap, Valve Test	1
137	1711	New-Jan '61	Wrench, Spanner, Face, Key Type	1	152.1	1753	New-Jan '61	Wrench, Spanner, End Face, Fuel Fill and Drain Valve	1
140.1	None	New-Mar '62	Fixture, Test Actuator	1	157	1704	New-Jan '61	Flange Set, Blind, Fuel Tank Manual Pressurization Shut-Off Valve, Test	1
140.2	None	New-Mar '62	Tool, Adjusting	1		20.54	ed 521 1995	m a militar do mat	
140.3	None	New-Mar '62	Wrench, Spanner	1	158	1703	New-Jan '61	Flange Set, Blind, Liquid Oxygen Tank, Manual Pressurization Shut-Off Valve, Test	1, -2
141	1714	New-Jan '61	Loading Thimble, Valve Poppet Protector	1	159	1734	New-Jan '61	Fixture, Test, Liquid Oxygen High Rate Fill and Drain Valve Assy	1
142	1721	New-Jan '61	Wrench, Spanner, Face, Pin Type	1	163	1737	New-Jan '61	Wrench, Spanner, Pin Type, Pneumatic Disconnect	1
143	1715	New-Jan '61	Control Box, Helium Shut-Off		163.1	1736	A-Dec '61	Puller, Pneumatic Disconnect Coupler Seal	1, -2
	1500	None Ten 103	Valve, Test Wrench, Spanner, Face, Key Type	1 1	163.4	1739	A-Dec '61	Wrench, Socket, Face Spanner, Two Prong, Pneumatic Disconnect Coupling	1
144	1769	New-Jan '61	wrench, Spanner, Face, Key Type					Theumane Discomment Syspening	
145	1770	New-Jan '61	Wrench, Spanner, Face Type	1	163.7	1751	New-Jan '61	Puller Assy, Pneumatic Disconnect Coupling Seal	1

GENERAL DYNAMICS | ASTRONAUTICS

USAF WEAPON SYSTEM 107A-1 MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F

AP60-1045

22 March 1962

LIST OF EFFECTIVE ITEMS (cont)

Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.	Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.
163.16	None	New-Dec '61	Wrench, Special Socket 3/8-Inch Square Drive	1	166.11	None	New-Mar '62	Holding Tool, Servomechanism	1
163.17	None	New-Dec '61	Fixture, Piston Shaft Leak Test	1	166.12	None	New-Mar '62	Fixture, Assembly, Servomechanism	1
163.18	None	New-Dec '61	Chamber, Leakage Pressure Test	1	166.13	None	New-Mar '62	Servodriver, Special Filter Plug, Servo- mechanism	1
164	1716	New-Jan '61	Extractor, Sleeve, Servo Valve	1	166.14	None	New-Mar '62	Alignment Tool, Servomechanism	1
164.1	1717	New-Jan '61	Extractor Assy, Spacer Sleeve, Servo Valve	1	166.15	None	New-Mar '62	Gage Block Set, Servomechanism	1
		Name			166.16	None	New-Mar '62	Fixture, Assy & Test, Servomechanism	1
164.2	1718	New-Jan '61	Extractor, Orifice Assy, Servo Valve	1	166.17	None	New-Mar '62	Adapter Plate, Test, Servomechanism	1
164.3	1722	New-Jan '61	Wrench, Spanner, Face, Pin	1	166.22	None	New-Mar '62	Adapter Plate, Test Servomechanism	1
		640 Dr 6000	Туре		166.23	None	New-Mar '62	Installing Tool, O-Ring, Servomechanism	1
164.4	1719	New-Jan '61	Cap, Pressure Test, Servo Valve	1	166.24	None	New-Mar '62	Gage, Air Gap, Servomechanism	1
165.3	1724	New-Jan '61	Tool, Handling, Missile Tank Fuel Sensing Probe	1	166.25	None	New-Mar '62	Driver Plug, Bushing, Servomechanism	1
166	None	New-Mar '62	Test Set, Servomechanism	1, -2	166.26	None	New-Mar '62	Set, Installing Tool, Servomechanism	1
166.1	None	New-Mar '62	Test Stand, Staticflow,		166.27	None	New-Mar '62	Alignment Tool, Servomechanism	1
			Servomechanism	1	166.29	None	New-Mar '62	Gage, Fixed End Cap Components	1
166.9	None	New-Mar '62	Gage, Alignment, Servomechanism	n 1	167.1	1767	New-Jan '61	Fixture Assy, Nitrogen Purge Solenoid	
166.10	None	New-Mar '62	Gage Set, Servomechanism	1				Valve, Leak Test	1

GENERAL DYNAMICS | ASTRONAUTICS

USAF WEAPON SYSTEM 107A-1 MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F

AP60-1045 22 March 1962

LIST OF EFFECTIVE ITEMS (cont)

					LUME I	011	21.8		n:
Tto m	Old Item	Date and/or		Fig. A Page	Item	Old Item	Date and/or		Fig. A Page
Item Sequence	Sequence	Revision	Nomenclature	No.	Sequence	Sequence	Revision	Nomenclature	No.
169.1	1747	New-Jan '61	Fixture, Test, Nitrogen Control Unit (Zero to 15 PSI)	1	182	None	A-Dec '61	Wrench Spanner, Key Type	1
			Omt (Zero to 13 PSI)	•	182.1	None	A-Dec '61	Wrench Spanner, Key Type	1
169.2	1743	New-Jan '61	Fixture, Test, Nitrogen Control Unit (Zero to 150 PSI)	1	182.2	None	New-Jan '62	Wrench, Spanner	1
169.3	1744	New-Jan '61	Fixture, Test, Nitrogen Control Unit	1	184	None	New-Mar '62	Test Console, Insulation Resistance	1
	1615	V - T101			184.1	None	New-Mar '62	Patch Panel, Insulation Resistance	1
169.4	1745	New-Jan'61	Fixture, Test, Nitrogen Control Unit	1	184.2	None	New-Mar '62	Adapter Cable, Insulation Resistance	1
169.5	1746	New-Jan'61	Fixture, Test, Nitrogen Control	721	184.3	None	New-Mar '62	Test Panel, Resistance	1
i 			Unit	1	184.4	None	New-Mar '62	Adapter Panel, Resistance and Continuity	1
169.6	1748	New-Jan'61	Fixture, Test, Nitrogen Control Unit	1	184.5	None	New-Mar '62	Adapter Cable, Resistance and Continuity	1
171	None	New-Dec'61	Wrench, Spanner, End Face,	•	184.6	None	New-Mar '62	Test Set, Integrating Gyroscope	1
			Two Pin Type	1	184.7	None	New-Mar '62	Table, Test, Floated Rate Integrating Gyro	
171.1	None	New-Dec'61	Wrench, Spanner	1				(FRIG)	1
174.1	1763	New-Jan'61	Wrench, Spanner, Key Type	Ĩ	184.8	None	New-Mar '62	Fixture, Holding, Floated Rate-Gyro	1
175.1	None	New-Dec'61	Extension, Printed Circuit Board	1	184.9	None	New-Mar '62	Test Set, Stiction	1
177	None	A-Dec '61	Wrench, Spanner, End Face Type,	10	184.10	None	New-Mar '62	Stand, Assembly, Final	1
			Tubular, Slotted	1	201	2201	New-Jan '61	Apron Machinist's, Bib Type	1
177.1	None	A-Dec '61	Wrench, Socket, Thin Wall, Specia	1 1					1 thru 6
180	1735	New-Jan '61	Fixture Assy, Guide and Alignmen	t 1	204.1	2202	New-Jan '61	Bending Machine, Pipe and Conduit	1 till u o
180.1	1756	New-Jan '61	Fixture Assy, Guide and Alignment	1					

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LIST OF EFFECTIVE ITEMS (cont)

Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.	Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.
205	2208	New-Jan '61	Blanket, Fire	1	220	2240	New-Jan '61	Demagnetizer	1
206	2210	New-Jan '61	Boot, Knee, Man's	1	225	2243	New-Jan '61	Drill, Electric, Portable, 1/2 Inch	1
207	2211	New-Jan '61	Brake Machine, Sheet Metal,	2	226	2244	New-Jan '61	Drill, Electric, Portable, 1/4 Inch	1
900	2212	New-Jan '61	Hand Operated Buffing and Polishing Machine,	1	226.1	2245	New-Jan '61	Drill, Electric, Portable, Heavy Duty, 1/4 Inch	1
208	2212	New-Jan 61	Bench Type	1	229	2246	New-Jan '61	Drill, Pneumatic, Portable 1/4 Inch	1
210.1	2217	New-Jan '61	Cabinet, Storage, Two Door	1	231	2248	New-Jan '61	Drilling Machine, Upright, Bench	
211	2222	New-Jan '61	Cleaner, Vacuum, Vertical Tank	1				Mounted, 1/2 Inch	1
010	2000	New-Jan '61	Type Cleaner, Vacuum, Vertical Tank		232	2249	New-Jan '61	Drilling Machine, Upright, Floor Mounted, 1-inch	1
212	2223	New-Jan 61	Type	1	234	2247	New-Jan '61	Drill, Pneumatic, Portable, 7/8 inch	1
213.5	2221	New-Jan '61	Cleaning Machine, Small Parts,	ÿ:	235 236	2250 2252	New-Jan '61 New-Jan '61	Faceshield, Industrial Flaring and Beading Machine, Electric	1
	2004	N - T- 101	Portable	1	237	2254	New-Jan '61	Flashlight, Two Cell	1
215	2224	New-Jan '61	Coat, Safety, Heat Protective, Small Size	1	239	2255	New-Jan '61	Floodlight, Electric	1
216	2227	New-Jan '61	Compressor, Air, Portable	ĭ	240 241	2256 2257	New-Jan '61 New-Jan '61	Folding Machine, Sheet Metal, Bar Type Forming Machine, Sheet Metal, Slip Roll	1
218	2228	New-Jan '61	Compressor, Reciprocating,	4	242	2258	New-Jan '61	Furnace, Heat Treating, Electric	1
		V	Power Driven	1	243	2259	New-Jan '61	Fire Pot, Liquid Fuel	1
219	2229	A-Feb '61	Cable Assy, Power, Electrical	1	256	2260	New-Jan '61	Gloves, Cloth, Asbestos	1
219.1	2101	New-Jan '61	Crane, Shovel, Truck Mounted, Revolving, 20-Ton	1	257 258	2262 2263	New-Jan '61 New-Jan '61	Gloves, Rubber, Synthetic Goggles, Industrial	1
								1000 m	

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22 March 1962

LIST OF EFFECTIVE ITEMS (cont)

Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.	Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.
259	2265	New-Jan '61	Grinding Machine, Utility, Bench		268.5.5	2359	New-Jan '61	Kit, Tool, AFSC Specialist	1
			Type, 8 Inch	1	268.5.6	2360	New-Jan '61	Kit, Tool, AFSC Specialist	1
260	2266	New-Jan '61	Grinding Machine, Utility, Floor Mounted	1	268.5.7	2361	New-Jan '61	Kit, Tool, AFSC Specialist	1
262	2267	New-Jan '61	Grinder, Electric, Portable,		268.5.8	2362	New-Jan '61	Kit, Tool, AFSC Specialist	1
			8 Inch Wheel	1	268.5.9	2363	New-Jan '61	Kit, Tool, AFSC Specialist	1
265	2309	New-Jan '61	Riveter, Blind, Pneumatic (1/8		268.6.0	2364	New-Jan '61	Kit, Tool, AFSC Specialist	1
			to 9/32 Inch Cap)	1	268.6.1	2365	New-Jan '61	Kit, Tool, AFSC Specialist	1
265.7	2272	New-Jan '61	Hammer, Pneumatic, Portable (1/4 Inch)	1	268.6.2	2366	New-Jan '61	Kit, Tool, AFSC Specialist	1
266	2275	New-Jan '61	Helmet, Welder's	1	268.6.3	2367	New-Jan '61	Kit, Tool, AFSC Specialist	1
266.7	2277	New-Jan '61	Hose, Rubber, (1/4 Inch ID) Air	1	268.6.4	2368	New-Jan '61	Kit, Tool, AFSC Specialist	1
266.8	2278	New-Jan '61	Hose, Rubber (3/8 Inch ID) Air	1	268.6.5	2369	New-Jan '61	Kit, Tool, AFSC Specialist	1
266.8.1	2279	New-Jan '61	Hose, Rubber, (1/2 Inch ID) Air	1	268.6.6	2370	New-Jan '61	Kit, Tool, AFSC Specialist	1
267	2280	New-Jan '61	Hose, Rubber, (5/8 Inch ID) Water	1	269	2331	New-Jan '61	Stepladder, Wood (8 Foot)	1
268.1	2284	New-Jan '61	Inspection Kit, Dye Penetrant	1	270	2287	New-Jan '61	Lamp Assy, Electric, Fluorescent Desk	1
268.5.0	2354	New-Jan '61	Kit, Tool, AFSC Specialist	1	272	2289	New-Jan '61	Lathe, Engine (14 Inch Swing)	1
268.5.1	2355	New-Jan '61	Kit, Tool, AFSC Specialist	1	274	2290	New-Jan '61	Light, Extension (100 Foot)	1
268.5.2	2356	New-Jan '61	Kit, Tool, AFSC Specialist	1	274.5	2291	New-Jan '61	Lubricating Unit, Power Operated	1
268.5.3	2357	New-Jan '61	Kit, Tool, AFSC Specialist	1	275	2294	New-Jan '61	Milling Machine, Horizontal, Plain	1
		New-Jan '61	Kit, Tool, AFSC Specialist	1	276	2200	New-Jan '61	Agitator, Paint, Shaker Type	1
268.5.4	2358	New-Jan 61	Kit, 1001, Aroc opecialist	1	277	2322	New-Jan '61	Sewing Machine, Industrial	1

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22 March 1962

LIST OF EFFECTIVE ITEMS (cont)

Item Sequence	Old Item Sequence	Date and/or Revision	Nomenclature	Fig. A Page No.
278	2292	New-Jan '61	Marking Machine, Electric Wire, Flexible Insulating Sleeving	1
279	2298	New-Jan '61	Oil Gun, Pneumatic	1
279.1	2264	New-Jan '61	Grease Gun, Hand (3 oz Cap), Flush Type Nozzle	1

AP60-1045

PART I

SERIES E AND F ITEMS COMMON TO SERIES D

		U	SAF WEAP	ON SYSTE	M 107A-1 GROUND	UPPORT	EQUI	PMENT L	IST, SERI	ES E AND F	F					DA	€ 5 Janua	ry 19	61	LI	ST NU	IMBE	R: AP	60-10-	15		
	SM-65		CONVAI	R-ASTRONAUT	ics CONV.	IR IS A	DIVISIO	ON OF G	ENERAL C	YNAMICS C	ORPO	RATION		SA	N DIEGO, CA	ι.	CONTRACT N	0. (See Co	lumn	7)	11	V.:				
(1) (2) (3)			(4)	(4) (5) (6) (9) (10) (11) (12) (13) (14)									(16)	(17)	(15)			_			(7)			_	(8		
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ITEM	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	3554	PRICE		COGNIZANT LABORATORY, CENTER,	TYPE	PROPOSED SUPPLY SOURCE	SOURC	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
10.1		MBAC-145	0-703-60	054	ALIGNING			Est				CFE								cc	ONTRA	CT NO	D. AF	04(647)	370		
		27-95004-	1		EQUIPMENT,			14,073	3	1								OSTF	1	-	-	-	-	-	-	1	
		Spec 27-09			MISSILE-TO-					1.1					8 mo			No. 1	1	1_		Щ		04(647)		-	_
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A CONTRACTOR	MENCLATURE e-to-Launcher.	(PNS) AI	igning Ex	quipment						ork. The						-			9	\vdash			\Box	\neg		9	
Missile	e-to-Launcher.									ertical a	117						1	548	-					1			
The m	issile-to-launch	er alignme	ent equipr	ment is u					ch of v	erticar a	ajust	ment I															
	a positive mea		All the second second second		frankriger – men men men 🛥		(1997)											706									
						cking ti	ie tra	iler in	to the	auncher.	the	aft rai	ls					549	9							9	
trailer combination is guided and aligned in the proper attitude during mating of the missiles with the launcher engage the aft casters on the trailer and provide lateral														349													
	ection boom at t					ical con	trol	of the a	aft end	of the tra	ailer	during	3	CONTRACT NO. AF 04(647)-453													
compr	ses the followin	g principa	l items:		mating o	f the m	issil	e with t	he lau	cher. E	ach	of the						OSTF	_	_	-	-		-	-	\vdash	
1)	Forward rails	3			aft rails	aft rails contain two mechanical stops. One of the stops is adjustable longitudinally along the rail so that the trailer may be stopped in a precise position during							No. 2								4	-					
2)	Aft rails												CONTRACT NO. AF 04(647)-605									\vdash					
3)	Hydraulic dri	ve mechan	ism			0.4635.0												576-D	-	-	-	\vdash	-	\rightarrow		\vdash	
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	rward rails cons			0.1-11-4-11-11-11-11-11-11-11-11-11-11-11-								-						576-E	_	\vdash	+-	\vdash		-	+	Н	
	de of the missil between missil		177							is a fixed ravel of t					-		-	+	+	1	\vdash	\vdash		-	_	\vdash	
The state of the s	ately 77 inches				하는데 그 나는 그 장아이라 하나 없다.		200 VIII.					acking						550									
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	the forward cas																	577									
0 0	and vertical co			70775-70775-707														377									
	during mating o							and the second section of the									1	578								Ш	
						ngages	the a	lignme	nt rail	s. Check	gag	es are	N A					3/6									
The aft	rails consist o	f an invert	ed V-sha	ped rail	lo- used to i	natch t	ne lo	cation o	of the l	uncher s	suppo	ort pins	8					579		_	_	_				Ш	
cated on each side of the missile enclosure, extending						relative to the alignment rails with the location of the													-	-	-	-		_	-	Н	
	imately between					missile support bearings relative to the trailer casters.												556									
and app	proximately 139	inches apa	art. The	aft rails								100000000000000000000000000000000000000	t					-	-	1	_						_
elevate	d approximately	27 inches	above th	ne missil	e the SMA lateral a					to the lau he launch		er, no						ATC									

By Air Force direction:

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 10.1

Page 1 of 2

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.



	USAF WEAPON SYSTEM 107A-1		DATE: 5 January 1961	LIST NU	MBER: AP60-1045	
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (See	Column 7)	REV.:

The hydraulic drive mechanism attaches to the trailer structure and pulls the trailer a distance of approximately 26 inches during the critical and final process of backing the missile into the launcher. The mechanism is also used to pull the trailer along the rails approximately 18 inches when removing the missile from the launcher. The mechanism is secured to one of the aft rails and is pivoted so that it may be rotated out of the path of the casters on the trailer. The use of this mechanism permits the movement of the trailer to be precisely and accurately controlled during the critical time of engaging or disengaging the missile from the launcher. Movement of the trailer by the towing vehicle during this period cannot be controlled accurately enough.

(5) PROBLEM AREA: During mating, alignment of the missile handling trailer with respect to the launcher must be controlled within a tolerance of approximately 0, 25 inch. The vertical and horizontal position of the missile on its trailer relative to the trailer casters is controlled by use of alignment gages at the SMA.

Equipment is required which will:

- When used in conjunction with the missile handling trailer, guide and align the missile accurately along the vertical and lateral axes during mating with the launcher.
- Insure that the missile is properly mated to the launcher simply and in a minimum of time.
- Prevent damage to the missile during the mating operation.
- Accurately control the longitudinal position of the missile during the backing process.
- (18) REMARKS: This item is the same as item 10.1 in Report No. ZM-7-357.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT EQU	PMENT LI	ST, SERI	ES E AND I	F					DATE	5 Januar	y 196	1	LIS	T NUA	ABER:	AP60	-1045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A DIVISI	ON OF GE	NERAL D	YNAMICS (CORPO	RATION		SA	N DIEGO, CA		CONTRACT NO	. (5	ee Col	ump7	7)	REV	is.			
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					_	(7)			T
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QUENCE	SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE	PROPOSED SUPPLY SOURCE	SOURC	SECURITY CLASS, & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	₫	AT SMA	GENERAL		SUB TOTAL	TOTALON
11		27-97020	-1		STAND INSTL,		Est				CFE								cor			AF 04(47)-370		
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					FSC NOMENCLAT	rure:			× .			-		6 mo.			140. 1			HTDAC		15.04	47)-346		+
					MAINTENANCE PLATFORM										/19/60	7/8/60	576-C		Ĭ		1	1	T	1	1
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information. Recommended Quantity Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 11

Use Current List of Effective Pages as guide for inserting Revision Pages.

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USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE: 5 January 1961 LIST NUMBER: AP60-1045 SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL. CONTRACT NO (See Column 7) REV .: (1) (3) (12) (13) (14) (18) 1161 (17) (8) STOCK NUMBER STAS ITEM AT LCC'S Ž~ DESCRIPTI OF PROBL SUB TOTAL SMA SEQUENCE MFG. NOMENCLATURE CLASS SERIAL AT GUID. TOTAL OR DWG 4 19.1.1 27-91000-3 TRAILER. Est CFE CONTRACT NO. AF 04(647)-370 Spec 27-09422-5 HANDLING. 150,000 OSTF 2 Spec Cont Dwg 27-09423-5 MISSILE 9241-017 12 mo. No. EID-27-9241 FSC NOMENCLATURE: 9241-007 CONTRACT NO. AF 04(647)-346 SEMITRAILER, GUIDED 2 576.C MISSILE 2/19/60 2/7/60 1450-472-8793AC 3 3 567 (4) NOMENCLATURE: (PNS) Trailer, Handling, An interphone system is provided for communica-3 tion between the tractor driver and the tillermen. Missile. 548 3 This trailer supports the missile during transporta-A ladder, located on the right side of the trailer aption by highway. The unit, of tubular steel contrucproximately 312 inches aft of the forward end, protion, measures approximately 840 inches long, 137 vides an observation point which can be used to judge 549 inches wide, 138 inches high, and weighs approxivertical clearances. This ladder is pivoted so that CONTRACT NO. AF 04(647)-453 mately 24,000 pounds. When loaded and in roadable it can be locked in either the up or down position. OSTF condition, the missile-trailer combination measures No. 2 approximately 900 inches long, 168 inches wide, and The transport pressure unit (TPU) is a control, de-CONTRACT NO. AF 04(647)-605 166 inches high. The trailer has a road clearance signed to maintain adequate pressure in the missile of approximately 10 inches. The trailer with its fuel and liquid oxygen tanks automatically during 576-D 12 mo. 5/24/60 tractor has Type III mobility in accordance with storage, maintenance, ground or air transport. The 1 MIL-M-8090A. TPU control box measures approximately 20 inches 576-E wide, 36 inches deep, 11 inches high, and is mount-The trailer is equipped with power-steerable, tandem-3 ed so that it is visible and accessible to the left 550 4/14/60 mounted, rear wheels. During over-the-road transtillerman while the trailer is in motion. 3 portation, tillermen seated in cabs on each side, near 551 the rear of the vehicle, steer these wheels. The cabs Gages on the TPU show reserve helium or nitrogen are designed to provide maximum protection from the 3 pressure in the supply bottles, and service pressure 577 elements and still afford maximum visibility. within the missile tanks. Service pressure in the 3 missile tanks is regulated by a series of pneumat-578 The wheels may be steered by either or both tillerically operated valves, regulators, and relief valves. men. This permits a fully loaded trailer coupled to 3 Valves for emergency hand operation are arranged 579 its tractor to negotiate a 90-degree turn from one to permit any necessary routing of the gas. 40-foot lane to another. The steering mechanism is 556 equipped with a neutral-position lock which permits towing as a conventional semitrailer without tillermen T-330 (1) ATC

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning

2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with

adjacent complex and/or area

ITEM NUMBER: 19.1.1

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 1961	LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (50	• Column 7)	REV.;

During storage or ground transportation the TPU senses ambient pressure and regulates pressures in the missile tank accordingly. During air transport the unit senses absolute pressure.

The pressure supplied to the missile fuel tank is set higher than, and controlled independently of, the pressure supplied to the liquid oxygen tank. The missile liquid oxygen boiloff valve and its controlling differential pressure switch are powered electrically from the trailer-mounted pressure unit. This boiloff valve and pressure switch can act to bleed gas from the liquid oxygen tank independently of the trailer unit if the pressure across the tank bulkhead drops below a safe value. A warning horn blows if either liquid oxygen tank pressure or bulkhead differential pressure approach the low limit (0, 9 psig ±0.25 psig), or if the fuel tank pressure approaches the high limit.

The forward and aft missile supports are adjustable structures fastened to the trailer chassis. These supports are designed to provide vertical, lateral, and roll adjustment capabilities which are used in positioning a missile on its trailer and to permit mating or demating the missile booster and tank sections. The forward missile support carries the forward end of the tank section and is designed so that it can transmit an axial stretching force to the missile. A means of indicating and regulating the magnitude of the stretching force is provided. The aft support points carry the booster section and are designed to transmit lateral loads to the missile in the outboard direction only.

The aft missile support points are located on a ruggedly built booster carriage. This carriage is provided with vertical rollers at each corner. These rollers run on rails which are integral parts of the main trailer structure. Normally, the carriage is locked in the forward position so that it can be used to support the aft end of the assembled missile booster section and

the tank section. When separated, the booster can be moved a distance of approximately 44 inches aft of the tank section.

When the booster is to be demated from the tank section, an adjustable missile support band is raised hydraulically. This support band carries the aft end of the tank section while this end of the tank section is unsupported by the booster section.

The missile booster section can be completely removed from the missile handling trailer. This is accomplished by coupling the rails of the booster handling trailer to the rails of the missile trailer and transferring the loaded booster carriage to the booster trailer.

The trailer is raised by means of four hydraulically operated jacks. These jacks are located near each corner of the trailer and are used to:

- Store the missile and trailer, or trailer, for extended periods.
- 2) Function as a landing gear for the trailer.

These hydraulically actuated jacks incorporate features which prevent settling of the hydraulic cylinders.

Four grooved nonswiveling casters are located near the corners of the trailer. These casters are used when positioning the missile and trailer at the launcher. These casters are guided by permanently secured rails at the launcher.

The trailer is equipped with air-actuated brakes, which are compatible with standard Air Force towing vehicles. The braking system includes standard emergency break-away features in accordance with ICC regulations. A hand-operated parking brake operates on the wheels. The brake lines are readily detachable from the bogie to permit bogie removal. A cover, provided with the

trailer, protects the missile against water and dirt damage when the missile is installed on the trailer. The cover is constructed of a lightweight, pliable, waterproof fabric, which covers the entire missile.

(5) PROBLEM AREA: A complete missile measures approximately 75 feet long and 16 feet wide at the greatest dimension of the booster section. The missile tank section measures approximately 10 feet in diameter. The thin skin of the pure monocoque missile tank section must be kept under tension, either by stretch or by pressurization, at all times to prevent structural damage to the missile.

Mobile equipment is required to support and handle a missile during final stages of production assembly, during maintenance, and until the missile has been mated with the nosecone and the launcher, and is suspended by the erection boom. It is desirable to assign only one piece of mobile equipment to a missile to reduce handling of the missile structure. This mobile equipment should be usable for both long and short haul over-the-road transportation as well as air transport.

Equipment is required which can be used to:

- Accommodate a missile capable of carrying the GE MK III re-entry vehicle or the AVCO Series IV re-entry vehicle.
- Support and transport a missile during overthe-road movement from the depot-factory to the SMA when air transportation is not feasible.



	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 19	61 LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Column 7)	REV.;

- Support a missile during inspection, checkout, repair, and storage within the SMA.
- Support and transport a missile during movement by road from the SMA to the horizontal missile enclosure at the launcher.
- Permit rapid demating and/or removal and replacement of the missile booster section and provide support for the missile tank section while the booster is demated.
- Maintain longitudinal stretch on the missile tanks during storage or in case of emergency.
- Maintain adequate propellant tank pressures during ground transportation and storage of a missile, and during periods when the booster section is detached.
- 8) Maintain precise orientation of the load in relation to the trailer casters. This is required to permit rapid aligning and mating of the missile with the launcher and with the erection boom at the launcher.
- Facilitate missile attachment to and suspension from the forward end of the erection boom and thus permit withdrawal of the mobile equipment from the horizontal enclosure.
- Support and pressurize the missile during air transport.
- (18) REMARKS: This trailer can be used to transport Series D missiles if required.

This item is similar to Item 19.1.1 in Report No. ZM-7-357.

ECP 280-4, CCN 19, authorizes furnishing the following equipment with the missile handling trailer:

- 1) Aft booster turbine exhaust duct support (2)
- 2) Forward booster turbine exhaust duct support (2)
- 3) AIG pod support (1)
- # The item provisioned for OSTF No. 1 will also support OSTF No. 2.

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			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	IPPORT EC	UIPMENT	LIST, SER	IES E AND I	F					DATE	5 January 1	961		IST N	UMBE	R: AP	60-1	045			
	SM-65		CONVA	IR-ASTRONAUT	rics CONVA	R IS A DIV	ISION OF	GENERAL	DYNAMICS (CORPO	NOITA		SA	N DIEGO, C	AL C	ONTRACT NO.	(5	See Colum	n 7)		EV.:					
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ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNI PRIC		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE	LOCATION	AT LAUNCHERS	AT GUID. STAS	AT SMA	GENERAL	DEPOT			SUB TOTAL	TOTAL ON ORDER
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By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

31 This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 19.2

			USAF WEA	PON SYSTE	M 107A-1 (GROUND SU	JPPORT E	QUIPM	ENT LI	ST, SERII	S E AND I	F					DA	πε: 5 Janu	ary 196	51	LIS	ST NU	MBE	R: AP	50-104	15		
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ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMEN	CLATURE	DESCRIPTION OF PROBLEM AREA	1111/4/1/61	UNIT	11/1/2019	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL
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Recommended Quantity	Approved
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ITEM NUMBER: 19.5

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 1961	LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (Se	Column 7)	REV.:

- t Borrow from Samos/Midas.
- 1 The item provisioned for complex 576-C will also support complexes 576-D and E.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT EQUI	PMENT LI	ST, SERIE	S E AND F						DATE	5 Janua	ry 196	1	LIS	T NUM	BER	AP60-	1045		
	SM-65		1022000	IR-ASTRONAU	TICS CONV	IR IS A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPORATI	N		SAN	DIEGO, CA	ı. (ONTRACT NO). (t	see Colu	mn 7	")	REV				
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ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	SOURCE	3000	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATL AUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	DEPOT			TOTAL ON
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(4) N	OMENCLATU	RE: (CS)	Compress	or, Heliu		0 degrees F	12.										548				2				2
This	is a trailer-mo	ounted con	nnraegor	unit with t	J2) HEALISTA	8500 psig d	_	-					-			-		\vdash	-	_	-	-			
	ving approxima			unit with		re of 100 to nt of minus											706	\vdash	-	-	2	-	-		2
						ot more than	_									-		\vdash	寸		*	-	+	\rightarrow	\dashv
I	ength without	tongue		200 in		ocarbons in											549				1				-
	Vidth			90 in	p.o.	ided with fo	rced fee	d lubri	cation.	Dischar	ged								co	NTRACI	NO.	AF 04(6	47)-453		
	leight overall			90 in		is passed th					ical						OSTF		_		#				10
v	V eight			11,000 po		hich remov		17				\vdash					No. 2	\perp			_	\perp			-
This	helium compre	esor com	nrises the	following		a multicar					sic-	-							co	NTRAC	NO.	AF 04(6	47)-60		
	components:	BBOI COIN	priaca uic	TOHOWING		The comp					.10	1	- 1		5/24/60		576-D	\vdash	\dashv		1+	-	1	-	1
	É				motor.	The comp	16801	19 0114	en by an	ac erec	10				3/ 24/ 00				\dashv		1	+			1
1) Compresso	r															576-E		\neg		1	\neg	\vdash		\dashv
2			d instrum	ent panel	The au	omatic con	rols inc	lude pr	ovision	or shut	own						550				3				3
3	Housing an	d trailer				ompressor						-					550				1				
The c	ompressor is	four-stage	air-coo	led with	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	manifold ri		1000					- 1				551	\vdash	-	_	3	-	\vdash		3
	ssurized crank		OF MULE WITHOUT		(depend	ing on the a	erectea	discha	rge pres	sure).		\vdash	_				-	\vdash	\dashv	-	3	+	+	-	3
	low-by recover				A mech	anical refr	geration	svste	m is pro	vided in							577	-	\dashv	-	-	+	+	-	4
	ity is 150 scfm				• •	ely after the	-	7.	0.7										7		3				3
																	578								
																	579		\exists		3	110			3
												-								+	3	+			3
																	556								
																	ATC	T-32	3 (1)					

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 24.5

^{1.} Part or specification number listed in column 3 is the number proposed for original provisioning.
2. Recommended quantities only are listed in column 7.
3. This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE 5 January 1961	LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (See	Column 7)	REV.:

to automatically cool the compressed gas at the rated capacity and pressure (150 scfm, 8500 psig) to a temperature of 37 degrees F, plus-or-minus 5 degrees F, throughout the operating range from minus 65 degrees F to plus 125 degrees F. Gages on the control panel indicate refrigeration compressor unit suction and discharge pressure, and refrigerated gas temperature.

The solenoid operated intake valve opens automatically when the compressor starts and closes whenever the compressor stops. Total compressor running time is recorded on an hour meter. A recording device is placed upstream of the desiccant section to record desiccant usage time. The unit has a capacity meter for measuring gas flow rate delivered at the compressor servicing connection. The instruments on the panel include a moisture and a hydrocarbon detector.

The compressor compartment is completely insulated with two inches of Styrofoam between aluminum sheets. Doors provide access to all working components. The entire roof section is removable. This arrangement provides a series of hatches which supply access to all components from above.

(5) PROBLEM AREA: Helium is used during missile flight to pressurize the thin-skinned pure monocoque missile propellant tanks and to operate the valves which provide engine control. The helium used for this purpose must be stored in the facility cylinders at pressures sufficiently high to ensure that the missile can be supplied with a given weight of helium at the required pressures. In addition, a supply of helium is required for checkout of the missile pneumatic system. This supply of helium must be available both at the launcher and at the SMA. Helium is delivered to the squadron in either railroad tank cars or at pressures up to 3750 psig in helium semitrailers.

Equipment is required which is capable of compressing helium gas to 8500 psig from 3750 psig at a volumetric rate of 150 scfm. The 8500 psig pressure is required to recharge the helium facility storage cylinders which are located at the launcher and at the SMA.

(18) REMARKS: # The item provisioned for OSTF No. 1 will also support OSTF No. 2.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPORT EQU	IPMENT LI	ST, SERI	ES E AND F						DATE	5 Januar	y 196	1	LIST	NUM	BER: A	P60-1	045		
	SM-65		CONVA	IR-ASTRONAU	ics CONVAI	IS A DIVIS	ON OF GE	HERAL D	YNAMICS C	ORPORA	TION		SAN	N DIEGO, CA	IL C	ONTRACT NO	. (See Col	mn 7)		REV.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, A SERVICE	TYPE CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
28.5.	ı	Dynamic	Research	ř.	RECHARGER,		Est			1	CFE								CON	TRACT	NO. AI	04(64	7)-370		
		† 251-1	000-10		OXYGEN/NITROG	EN	50,000		/		GFP						OSTF	†1		_	+-				
		2330-684			FSC NOMENCLAT				/			}		5 mo.			No. 1	\perp							-
		•	Dwg. 27-	-08241	SEMITRAILER, T.	ANK			V			H						Т	CON	TRACT	_	04(64	/}-346	Т,	1
		EID-27-8	3048												7/10/59	3/1/60	576-C	\vdash	\dashv	- 2	+	1		+	4
												ı			17 107 00	0,1,00	567			2				1	
												-						\vdash	-	-	-	-		-	_
(4)	OMENCLATUR	E: (CS)	Recharge	r. Oxváe	and (cubic foot	(approxi	mately	water vo	olume)							548	\vdash	+	2	+	\vdash	-	+2	-
Nitro		(00)	riconar go	., onjec		capacity.						h					706			2				1 2	
						Pressure						-					700		\perp		\perp		\perp		
	is a trailer mou					Piping cor		safet	y devices	s, and							549	\vdash	-				-	-	-
	gen gas storage is capable of del					nstrumen Control pa						ŀ	——						CON	TRACT	NO A	04/64	7) 453		+
	en 5,000 and 30					Dontror po	iller.					ŀ					OSTF	†1	1	T	1	1	773		-
	(scfh) at pressu					ble wall c	ylindrica	l tank	serves a	s a pr	essure	.		5 mo.			No. 2								1
psig	The unit is ca	pable of c	ontinuous	operation		or liquid			-										CON	TRACT	NO. A	04(64	7)-605		
	bove rates, beg					ir which p		• /							C GENTERS		576-D	\Box	_	1			\perp	1]
	en or liquid nitr					e liquid po that the p				ent do	es not	-			5/24/60			\vdash	-	٠.	+-	-	-	+	- 1
five	percent of its ra	ted stora	ge capacit	. y .	marcate	that the p	minh 19 8	lavity	reu.								576-E	\vdash	+	+	+	\vdash	+	+	+ 1
The	init comprises t	he follow	ing princi	pal com-	The por	table mai	ntenance	vacuui	m pump (Item 3	1.5) is	s		_	-				\top	3	1			3	
pone	nts:					initial ev											550						\equiv	\perp]
	******				after an	y overhau	l operation	on or p	periodic i	mainte	nance						551	\vdash	-	3	+		+	13	4
1)	Liquid storag High pressur			mbly.	The pre	ssure buil	dup syst	em pro	ovides a r	means	of	-	_				-	\vdash	+	3		\vdash	\dashv	3	1 1
3)	Vaporizer as				vaporiz	ng some	of the liq	aid cor	ntained in	the ta	nk,						577							1	1 1
4)	Charging man	nifold ass	embly.			g the res						ſ					578			3				3	
5)	Accessories.					are prov						-					***	\vdash	-	+	-		-	+	-
Liou	d Storage Tank	Assembly	v - This a	ssembly		er pressurging, or			The second second			- 1					579	\vdash	+	3	+	\vdash	+	- 3	4 1
sists		, ioo c iii o i				are supp						1					556			3				3	
						enting (m											330				L			I	
1)	Double-walle drical tank w			Or an analysis - Street		ell press ons. A d						1					ATC								

21 Recommended quantities only are listed in column 7.

ITEM NUMBER: 28.5.4

By Air force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 1961	LIST NUA	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL.	CONTRACT NO. (See Co	olumn 7)	REV.:

gage is provided to indicate the liquid level in the inner shell. All gages and controls are conveniently displayed on a tank control panel.

High Pressure Liquid Pump Assembly - This assembly consists of a liquid pump; an electric motor drive and power transmission coupling; a liquid pump inlet filter; a liquid pump discharge filter; and a check valve; together with the mountings, controls, instruments, and accessories. The liquid pump is driven by a 220/440volt, 60-cycle, 3-phase, ac electric motor with power transmission coupling assembly. The liquid pump assembly is designed for pumping liquid oxygen or liquid nitrogen from the liquid storage tank assembly, and discharging the liquid to the vaporizer assembly. The pump is a positive-displacement type unit capable of pumping liquid oxygen or liquid nitrogen. A speed change mechanism with controls makes it possible to change pump speed. Inlet and outlet pump filters and a high pressure check valve are included to screen the liquid and prevent backflow of pressure from the vaporizer assembly to the pump.

Vaporizer Assembly - This assembly receives the pressurized liquid oxygen or liquid nitrogen, vaporizes and warms the resulting gas to within 25 degrees F below ambient temperature, and charges the unit manifold. A check valve is placed between the vaporizer assembly and the charging manifold to prevent backflow of gas when the vaporizer discharge pressure falls below the manifold pressure. Temperature control is provided which will shut down the liquid pump when the temperature of the gas delivered by the vaporizer drops to more than 60 degrees F below ambient temperature.

Charging Manifold Assembly - The charging manifold assembly is designed to charge high pressure gas storage containers with the oxygen or nitrogen vapor delivered by the vaporizer assembly. When the discharge manifold pressure reaches the designed shutoff pressure, a pressure switch signals the high pressure liquid pump

to stop. The pump is started by depressing a manual push button.

Accessories - The accessories included are:

- One flexible hose, 20 feet long, which is used for transferring liquid oxygen from a M5-1 semitrailer.
- Two flexible hoses, 26 feet long, which are used for transferring the gas from the charging manifold to the facility storage cylinders.
- A 50 foot length of 6-conductor, 440-volt heavy duty flexible power cable designed for severe service.
- Protecting caps to cover hose and recharge disconnect points.
- (5) PROBLEM AREA: Facility storage cylinders are provided for storage of gaseous nitrogen. These storage cylinders have the capacity for storing this gas in the following volumes at the stated pressures:

1) Oxygen at the	Launcher		
Qty.	Type Cylinder	Water Vol.	Pressure	Volume (scf)
8	52" id x 23' 0" Long 2,800 dwp	2,488 (@ 311 ea)	2,400	411,000
1	24" id x 18' 0" Long 2,800 dwp	53	2,400	8,640

2) Nitrogen (Pressure Range 2,400 to 8,000)

Launcher: (Propellant Transfer)

Cylinders 5

Volume total 98,900 scf
Water volume 4,598 gal

SMA (Storage)

Cylinders 5
Volume total 145,600 scf
Water volume 5,540 gal

Launcher (Control System)

Cylinders 6
Volume total 130,500 scf
Water volume 3,202 gal

Equipment is required which is capable of receiving liquid nitrogen from a semitrailer and discharging nitrogen in the gaseous state into facility storage cylinders. The equipment should be mobile to facilitate movement over roadways at the launcher and SMA and should be air transportable.

Two operators should be able to completely prepare the unit, selected to charge the facility gas storage cylinders, within twenty minutes after arrival at a new location. Two operators should be able to completely prepare the unit for transport within ten minutes after servicing the facility gas storage cylinders.

(18) REMARKS: This item is the same as item 28.5.4 in Report No. ZM-7-357 and fulfills MIL-S-26530 requirements.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT E	QUIPMENT I	IST, SERI	ES E AND F	•					DAT	€ 5 January	1961		LIST	NUM	BER:	AP60-1	045		
-	SM-65	-	CONVA	IR-ASTRONAUT	rics CONVA	IR IS A DI	ISION OF G	ENERAL D	YNAMICS C	ORPOR	ATION		SAN	N DIEGO, CAI		CONTRACT NO). (5	ee Col	umn 7)	REV.				
(1)	(2)	T	(3)		(4)	(5)	5) (9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7	,			
			STOCK NUMB	ER		Zs	3		=)							w 5 m	z	2		STAS					.
QUI VCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE	788J///	COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT ICC'S	AT GUID ST	AT SMA	DEPOT	-	Sun Torat	100000000000000000000000000000000000000
					/)									cor	NTRACT	NO. A	F 04(64	17)-370		I
30.2		Sprague	Eng.		PUMPING UNIT, HYDRAULIC		Est 40,00	n	/		CFE						OSTF No. 1	\vdash	-	-	1	+-	\vdash	+	\dashv
		75725 Spec 27-	08650-5		HYDRAULIC		40,00	U	/			-					140.	1	co	NTRACT	NO. A	AF 04(64	47)346		+
		EID-27-8										- 1					576-C				1	I			ī
														9 mo	2/19/6	0 6/5/60	376-0				_	_	1	-	\dashv
(4) NO	OMENCLATU	JRE: (PNS) Pumping	Unit,	the ele	ctric mo	tor which	, in tur	n, operat	tes or	440-						567	-			1	+	+		1
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	init is skid m t long, 6 feet						rom the s										706				1	+-	\vdash		1
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	nit contains t ms housed in						anges of				-1222	0				_			co			AF 04(6	47)-453		_
	system is co						luid at 30				-						OSTF No. 2	-			‡	+-	1	+	
hydra	ulic system;	the second-	-stage sys	stem to th	e booste		lic systen		200										co	NTRAC	T NO.	AF 04(6	47)-605		
missi	le sustainer/	vernier hy	draulic sy	stem.	sile su	stainer/	vernier h	ydraulio	system	at 12	gpm.						576-D				t		\Box	\Box	
Each l	hydraulic-flu	id system	comprise	a low-	The po	wer pun	ps are us	ed to fi	ll and ble	ed th	e two		_					\vdash	Н	-	1	-	-	-	\dashv
	ure pump, hi		notor, missil	e hydrau	lic systen	ns inde	pendently	. Th	e flow	77.1					576-E	\vdash		+	+	+	1	-	\neg		
	r-heater, flu						a check		100			<i>'</i> :					550				1	\perp			1
	and associa and filters						draulic sy voirs are						حصصا	9 mo			330		\vdash	-		+	\vdash	-	1
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remot	te control cal	ole connect	ion which	controls	the	12122	000 PM		2.5 (2								577				1				1
	motors; a pr				[12] HONDER		d bleeding assed and										3//		- 11/2						
•	ure 100 psig) removes, u						approxim									1	578	-			1	+	+	-	1
	inches of oil		영영 이번 중요한 500 없다.		ystem. then r	eady to a	upply hyd	raulic p	ower to	eithe	of the				-		-				1				1
	emote contro						lic syster			ssile	hy-						579								_
	ations, in the			_	- Internation	c system	s simulta	neously	•								556	-			1	-	+	- 8	1
opera	tional readin			operated													-	-	330 (لسل	_	=

Recommended Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 30.2

Page 1 of 2 Use Current List of Effective Pages as guide for inserting Revision Pages.

ATC

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL. CONTRACT NO. (See Column 7) REV.		USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE 5 January 1961	LIST NU	MBER AF00-1045
	SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (See C	olumn 7)	REV

The unit is designed to maintain the desired discharge pressures (2000 psig, and 3000 psig), temperatures, and flow rates automatically. Each unit fluid tank has a capacity of approximately 30 gallons. Each system has a cooler and heater which maintain the temperature of the hydraulic fluid between 35 degrees F and 100 degrees F throughout the complete range of environmental operating conditions.

A common hydraulic-fluid control panel is mounted on the front of the hydraulic pumping unit. This panel contains all of the valves, gages, sight glasses, indicators, and switches required for local manual operation of the system. Provisions for remote control of each system from the launch operations building are included where required.

A nitrogen gas control system is provided for unitcomponent pressurization (fluid reservoirs and oil evacuation chambers).

The following utilities are required for operation of this equipment:

- 150 kva of 440-volt, 60-cycle, 3-phase ac power
- 2) 0.7 kw of 28-volt dc power
- 50 gpm of fresh cooling water at 60 psig and temperatures between 40 degrees F and 70 degrees F
- (5) PROBLEM AREA: When the missile arrives at the SMA from the factory, its hydraulic systems must be leak checked, filled, and bled to ensure that they are ready for checkout. Checkouts to assure the readiness of the hydraulic systems for use are required at the

SMA and periodically, at the launcher. These checkouts require a supply of automatically regulated hydraulic power to the two systems at temperatures ranging from 35 degrees F to 100 degrees F and at the following flow rates:

Booster Hydraulic System - 2 gpm to 23 gpm at 3000 psi

Sustainer/Vernier Hydraulic System - 2 gpm to 12 gpm at 3000 psi

A separate supply of hydraulic power is required for each missile hydraulic system. This is required because, if the supply was manifolded, the actuation of one missile hydraulic system would result in depletion of hydraulic power in the supply lines of the inactive system. Such depletion could cause interaction between the thrust chambers and result in possible damage to these chambers.

The missile internal hydraulic power sources are inoperative until just before engine firing during countdown. However, the countdown procedure calls for
activation of both hydraulic systems from an external
source prior to this time. Normally, supply pressure
during countdown is 2000 psig. Approximately one
minute prior to launch, 65 cubic inches of fluid volume
are removed from each missile hydraulic system.
Safety demands that hydraulic power to the missile be
controlled remotely during static firing or missile
launching. Hydraulic power during most other checkouts requires local control.

Equipment is required which can be used for:

 Filling and bleeding booster and sustainer/ vernier hydraulic systems.

- Supplying automatically regulated hydraulic power individually to each separate missile hydraulic system during checkout or countdown. Pressures required are 2000 psig and 3000 psig with remote control of 2000 psig supply pressures.
- Remote and local control of the hydraulic power supply and remote control as specified in (2) above.
- Adequate fluid and contamination control including filtration per Convair Spec No. 0-75014.
- (18) REMARKS: This item is the same as item 30.2 in Report No. ZM-7-357 and in GOE Report No. AP60-1046.
- † Reallocated from OSTF No. 1 per AF TWX WDTCG-7-7-1 dated 7-8-60.
- [‡] The item provisioned for complex 576-C will also support complexes 576-D and E, and OSTF No. 1 and No. 2.

		· ·	JSAF WEAP	ON SYSTE	M 107A-1 GROUN	SUPPOR	EQU	IPMENT I	IST, SERI	ES E AND I	F					DATE	5 Januar	y 1961		LIS	T NUI	MBER	AP6	0-1045			
	SM-65		CONVAI	R-ASTRONAUT	rics CON	VAIR IS A	DIVISI	ION OF G	ENERAL D	YNAMICS (CORPO	RATION		SA	N DIEGO, CA	. с	ONTRACT NO). (5	ee Col	umn 7)	REV	,				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				181
ITEM QUENCE	GSE SPEC PARA NO	CLASS CODE	SERIAL NUMBER	MFG PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	11/1999/11	UNIT PRICE		COGNIZANT ABORATORY, CENTER,	TYPE	CATION PROPOSED SUPPLY	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	T GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
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30.4		4730-795- 27-89154-	-3		COUPLING HAI			Est 700	8237	1-05 -05	3	CF	E/		5 mo			OSTF No. 1	1			-	1		Π	1	
		EID-27-8	232	3	HYDRAULIC					0.3	•									co	NTRA	CT NO	AF O	4(647)-3	46		
					30-795-3	376										11/13/59	5/25/60	576-C				2				2	
	MENCLATURE oly, Hydraulic.		oupling H	alf and H		iblies an	e cor el lo	nnected in	to the g	round ri ant I and	ise-of	ff drant						567				2				2	-
This ite	em consists of:				II. W	hen the	manu	al valve	s of the	assemb	olies	are						548				2				2	1
1)	One 5/8-inch	diameter l	hydraulic	pressur	betwe	en the h	drau	lic supp	ly and	return li ts flushi	nes a	at the						706				2	\perp	\pm		2	3
	disconnect.		277 Cradillos II -		filling	, and bl	edin	g of the	ground	hydraul system	ic sy	stems						549				•	-	+	+		
2)	One 1-inch di connect.	iameter hy	draulic re	eturn dis	the po	ssibility	of co	ontamin	ating th	e more s	susce	eptible						_		co	NTRA	CT NO	AF O	4(647)-4	53		Г
3)	One manual g	lobe valve			missi supply	e hydra unit ca	ilic s	system. checked	In add	ition, the	e hyd	iraulio ns	:		5 mo			OSTF No. 2	1					\pm	± 1	1	
4)	One length of	1/2-inch d	liameter	tubing an	by adj	usting th	e ma	anual va	lves.	The pres	sure						,			co	NTRA	-	AF O	4(647)-	05		
(5)	proximately	l inches lo	ong with	connector	urop a	cross th	e ma	anual va	lves is	used to s	simul	late					1	576-D	-		-1	1	+	-	+		
5)	One length of	1/2-inch d	diameter	teflon ho	se loads.	ssile bo	oster	and su	stainer	hydrauli	ic sys	stem						576-E				1	#		1		
6)	approximatel One warning				12.1	ODIE		F 4 . 1111		92 F		2.02				1/22/60		550				2	\dashv	1	1	2	
he pre	ssure and retuing the pressur	rn disconn	ects are	jumpered	by ground	d hydrau	lic su	upply sy	stem c	ent equip an be flu	shed	only						551	F			2		+	\mp	2	
onnect	by means of the g, and the leng	e manual g	globe valv	ve, the le	ength hydra	ilic loop	s. A	pproxir	nately 7	ster and 5 percen ops is in	nt of t	the						577				2	=	1	\mp	2	
o miss	ile at the launc	ther, two c	oupling h	alf and h	ose syster	n. Repa	ir an	d repla	cement	of groun	d hyd	draulio	2					578				2		#	1	2	
					carrie	d into th	e mi	ssile hy	ninants draulic	which m	nay be	е						579				2	\mp	1		2	
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1. Part or specification number listed in column 3 is the number proposed for original provisioning.

2: Recommended quantities only are listed in column 7.

2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 30.4

Use Current List of Effective Pages as guide for inserting Revision Pages.



Fquipment is required at the launcher which will permit flushing, filling, and bleeding of the ground hydraulic system when the launcher does not contain a missile. The system to be flushed includes the hydraulic pumping unit and associated facility launcher lines which terminate at the rise-off disconnect panel located between Quadrant I and Quadrant II on the launcher. The equipment supplied must be capable of simulating the loads imposed by the missile booster and sustainer hydraulic systems in the absence of the actual missile hydraulic systems. Simulation of the missile hydraulic loads for each system must be adjustable manually.

(18) REMARKS: ‡ The item provisioned for complex 576-C will also support complexes 576-D and E.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE: 5 January 1961 LIST NUMBER: APOD-1045 SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL. CONTRACT NO. (See Column 7) REV. A-Feb '61 (1) (4) (12) (13) (14) (18) (7) (8) STOCK NUMBER STAS EST DATE SEQUENCE Z a SUB TOTAL SMA GENERAL NOMENCLATURE CLASS SERIAL GUID ORDE PART OR DWG -31.5 CONTRACT NO. AF 04(647)-370 Pac Aero PUMP, VACUUM. CFE Est TE 15561A MAINTENANCE 9,500 OSTF Spec 27-08401-3 FSC NOMENCLATURE: No. 1 EID 27-8011 VACUUM PUMP. CONTRACT NO. AF 04(647)-346 RECIPROCATING, 576-C POWER DRIVEN TRAILER MOUNTED 1 567 9/13/60 1 (4) NOMENCLATURE: (PNS) Pump, Vacuum, A heat exchanger of coiled tubing is located directly Maintenance. behind the ventilation louvers of the cabinet. 706 This is a cabinet enclosed, trailer mounted piece This heat exchanger is connected between the circu-549 of equipment comprising a high-vacuum pump, lating pump and the jacket of the vacuum pump. The coolant circulation pump, drive motor, and heat circulating pump is driven by the same double-shaft, CONTRACT NO. AF 04(647)-453 exchanger together with their associated plumbing. 5-hp electric motor that drives the vacuum pump. OSTF hose, and controls. All operating components are No. 2 attached to the trailer chassis. When mainten-CONTRACT NO. AF 04(647)-605 The accessories provided include a dual-switch heatance requires full access to all components, the ing element for temperature control of the vacuum 576-D entire cabinet may be removed from the chassis. pump fluid, explosionproof motor controller equip-To aid in removal, hoisting eyes are provided along ment, a low-vacuum, bourdon-tube type gage, a high-576-E the center line on the cabinet top. vacuum, thermocouple type gage, and the necessary length of flexible hose required to connect the unit 550 The vacuum pump is a Kinney Manufacturing Co. to the liquid oxygen tank. Model KDH 130, water-cooled, single, stage pump. 551 The unit measures approximately 3 feet square by The following special tools are required for support 4 feet high and weighs approximately 800 pounds. of this item: 577 The pump has a free air capacity of 131 cfm at 535 rpm. At ultimate pressure of 10 microns, the Immersion thermometer for checking the 578 pumping capacity falls to 44 cfm with blankoff occursettings of the thermoswitch. ring at 5 microns. The pump is driven by a 5-hp Immersion thermometer adapter which is 579 electric motor. used in conjunction with the immersion thermometer. 556 A model OL Tuthill circulating pump with a capacity of Cap wrench for use on the Tuthill circulating 1.8 gpm is provided to circulate the coolant medium. Housing plug wrench for use on the Tuthill pump. ATC

By Air Force direction:

2) Recommended quantities only are listed in column 7.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with

ITEM NUMBER 31.5

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 Januar	y 1961 LIS	ST NUMBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Column	7) REV.: A - Feb '61

(5) PROBLEM AREA: Following extensive repairs to the storage tanks for liquified gases, it is required that the annular spaces in these tanks be evacuated.

Portable equipment of the large capacity vacuum pump type is required for use in initial evacuation of the annular space in liquified gas storage tanks. The equipment provided must be constructed so that it is capable of movement over both paved and unpaved roadways.

- (18) REMARKS: This item is the same as item 31.5 in Report No. ZM-7-357.
- † The Series D item provisioned for complex 576-A under item 31.5 in Report No. ZM-7-357 supports SMA requirements at complex 576-C.
- ¶ The Series D item provisioned for the 706 SSS in Report No. ZM-7-357 will also support the Series E requirement at 706 SSS and 549SMS.

Series F requirements deleted per BMC TWX LBWAR-12-63-E, dated 15 December 1961 and action of 19 January 1961 Provisioning Conference.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPO	T EQU	PMENT L	ST, SERI	ES E AND	F					DATE	22 Febru	iary 1	961	u	ST NU	MBE	R: AP	P60-10	045			
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS	DIVISI	ON OF GE	NERAL C	YNAMICS	CORPO	RATION		5.	AN DIEGO, C	AL C	ONTRACT NO		See C	olumn	7)	RI	EV.				_	-
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	(13	(14	(18)	(16)	(17)	(15)	T	T				(7)				T	(8)
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	MENCLATUR			Assembly	, Vacuum										3 mo	1/16/61		576 C										
Pump	to Liquid Nitro	gen Rech	arger.															567	_	-		1				_	1	
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for att	achment of a se	ection hos	e from th	e vacuum	pump.													576-D								\neg		
(5) PI	ROBLEM AREA	: The an	nular spa	ce in the	storage													576 E	_	F		1	\Box	\Box	\neg	\perp	\Box	
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as a r	esult of disc ru	pture, va	cuum-gau	ge replac	ement, etc.													551										
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(18) F	EMARKS: T	he item n	rovisione	d for OST	F No. 1													578		\Box								
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 31.6

Use Current List of Effective Pages as guide for inserting Revision Pages.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE: 5 January 1961 LIST NUMBER: AP60-1045 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SM-65 SAN DIEGO, CAL. CONTRACT NO (See Column 7) (1) (2) (3) (5) (6) 191 (10) (12) (13) (14) (18) (16) (17) 171 (8) STOCK NUMBER GSE SPEC PARA NO. LOCATION TOTAL ON SEQUENCE SUB TOTAL SMA UNIT MFG. NOMENCLATURE DEPOT AT GUID. CLASS SERIAL 7 NUMBER OR DWG. CONTRACT NO. AF 04/6471-370 33 MBAC 1450-614-4539 TOOL SET. MOTION CFE Est 27-51062-1 AND ALIGNMENT 5,600 OSTE EID-27-3001 CONTRACT NO. AF 04(647)-346 1 576.C (4) NOMENCLATURE: (PNS) Tool Set, Motion The end fittings hold, and support the tubes in a 6 mo. 4/14/60 6/20/60 and Alignment. fixed horizontal position parallel with each other. 1 1 567 The two adjustable fittings can be clamped to the This item comprises the following subassembly tubes at any point between the end fittings. Two 1 1 548 units: locating pins, one each, are mounted on one of the end fittings and one of the adjustable fittings respec-Units Per 706 tively. These pins are supported and extend upward Part Number Nomenclature Item from the tops of rectangular bosses. Distance be-549 tween the pins may be varied longitudinally by moving 27-51200 Gage, Thrust Alignment, the adjustable fitting. The other adjustable fitting CONTRACT NO AF 04(647)-453 Sustainer Actuator Length 1 houses a direct reading dial indicator gage (Federal OSTE 27-51201 Gage, Thrust Alignment, Indicator Model C815). The adjustable fittings are No. 2 Booster Actuator Length 1 arranged on the tubes so that the fitting with the CONTRACT NO. AF 04(647)-605 locating pin is adjacent to the end fitting with the 27-51202 Gage, Booster Thrust 576-D locating pin. Chamber Motion Measure-1 576-E A feeler extends from the side of the dial indicator 27-51203 Gage, Sustainer Thrust gage, parallel with the tubes and toward the adjacent 1 550 Chamber Motion Measureface of the boss supporting the removable locating 6 mo. 4/14/60 pin. Contact with the face of the boss by the feeler, 1 1 551 creates a dial indication (minimum dial graduation Gage, Thrust Alignment, Sustainer Actuator Length -1/1000 inch) which can be used as a measure of 1 1 577 This gage consists of two tubes, two end fittings, a variations in the longitudinal separation of the locating dial indicator, a gage bar, and two adjustable fittings. pins. A gage bar with locating holes spaced 11 inches 1 1 The tubes are mounted between the end fittings to apart is provided. form a track on which the two adjustable fittings ride. 1 1 579 1 1 556 ATC Recommended

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

31 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

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Quantity
Asterisk indicates common usage with
adjacent complex and/or area.

ITEM NUMBER 33

Use Current List of Effective Pages as guide for inserting Revision Pages.

USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE 5 January 1	961	LIST NUM	MBER: AP60-1045
CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Colu	mn 7)	REV

In operation, the gage is supported in a horizontal position. The gage bar is fitted over the two locating pins, the adjustable fitting (with pin) is locked in postion, and the gage bar is removed. Next, the adjustable fitting (with dial indicator) is positioned with its feeler in contact with the adjustable fitting (with pin), locked in position, and the dial indicator set to zero. The adjustable fitting (with pin) is now unlocked and is free to move, the adjustable fitting (with dial indicator) remains locked for the remainder of the procedure.

SM-65

The sustainer thrust chamber actuators are set to their respective, prescribed nulling lengths by placing them across the aligning pins; one end of the actuator over the fixed pin, the other end of the actuator over the movable pin. Actuator length is then adjusted until the dial indicator reads the increment which must be added to 11 inches to establish nulling length. Length of the actuator will then be the length prescribed as that required to align the particular thrust chamber in null position.

The gage measures approximately 21-1/2 inches long, 6 inches wide, and 7-1/2 inches high. The tubes are nickel plated aluminum; the fittings are black anodized aluminum. The gage is contained in a case which measures approximately 24 inches long, 10-1/4 inches wide, and 9-3/4 inches high. The case is also constructed of aluminum which has been treated for corrosion resistance. Total weight of the case and contents is approximately 40 pounds.

Gage, Thrust Alignment, Booster Actuator Length - The booster thrust alignment gage is similar in construction and operation to the sustainer thrust alignment gage. The only difference between the two gages is in the lengths required to accommodate the respective thrust chamber actuators. Two gage bars are provided with the booster gage; one 22 inches long, the other 23 inches long. Selection of gage-bar length

is determined by prescribed actuator length. The 22-inch bar is selected if actuator length is between 22 inches and 23 inches, and 23-inch bar is selected if actuator length prescribed is between 23 and 24 inches.

The gage measures approximately 33 inches long, 6 inches wide, and 7-1/2 inches high. The gage is contained in a case measuring approximately 35-1/2 inches long, 10-1/4 inches wide, and 9-3/4 inches high. The total weight of case and contents is approximately 55 pounds.

Gage, Booster Thrust Chamber Motion Measurement -Two gages are required for simultaneous use, one gage with each booster thrust chamber. Each gage consists of two parts; a tripod and pointer, and a protractor. The two parts of the gage are not mutually attached.

The protractor is a circular plate of dural which measures approximately 12 inches in diameter and 1/8 inch thick. Two mutually perpendicular scales, in the shape of a cross, are mounted and centered on one side of the plate. Each scale is graduated to read to plus or minus 5 degrees from the origin (zero). Minimum graduations are one-tenth of a degree. The protractor is mounted at the center of an X-shaped frame fabricated from stainless steel tubing. The members of the frame are spaced 90 degrees apart. Basically, the frame measures approximately 44 inches across. Suitable clamps are provided at the ends of the frame members so that the frame can be attached to the thrust chamber.

The tripod can be adjusted vertically between a height of approximately 30 inches and a height of approximately 6 feet. The pointer is mounted on the top of the tripod. This pointer can be positioned horizontally for use with a horizontal missile and vertically for use with a vertical missile.

In operation, the protractor is installed across the exit of the thrust chamber so that the scales of the protractor coincide respectively with the X and Y axes of the thrust chamber. The thrust chamber is then nuiled. Next, the tripod is positioned and adjusted vertically until the pointer coincides with the zero on the protractor scale. Now, an input signal is introduced to the engine positioning servos. This signal causes the thrust chambers to move in pitch or yaw. As the chamber moves, the magnitude of the motion can be read on the protractor scale. This value provides an accurate check of thrust chamber deflection resulting from a given input signal to the positioning servos.

The protractor and the tripod with pointer are housed in an aluminum case which measures approximately 46-3/4 inches long, 46-3/4 inches wide and 16-3/4 inches high. Total weight of case and contents is approximately 148 pounds.

Gage, Sustainer Thrust Chamber Motion Measurement The sustainer motion measurement gage is similar in
construction and operation to the booster motion measurement gages. The difference is in the clamps. These
clamps provide the X-frame with the extended length
required for mounting the protractor across the larger
exit of the sustainer thrust chamber. The protractor
and tripod are housed in a carrying case measuring
approximately 46-3/4 inches long, 46-3/4 inches wide,
and 16-3/4 inches high. Total weight of case and
contents is approximately 153 pounds.

(5) PROBLEM AREA:

Part 1 - It is required that the thrust vector, developed during operation of rocket engines, be parallel with the longitudinal axis of the missile when the thrust chambers are in null position. Since the direction of the thrust vector with respect to the geometrical centerline

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE 5 January	1961	LIST NUM	ABER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL.	CONTRACT NO.	(See Colu	mn 7)	REV.:

of the chamber varies between thrust chambers, each thrust chamber must be aligned individually in all missiles. The engine manufacturer provides values of thrust chamber actuator lengths required to align the thrust vector parallel to the longitudinal axis of the missile, based on a rigid missile structure. Convair provides increment values of actuator lengths which must be added to or subtracted from the rigid values supplied by the engine manufacturer to compensate for deflection of the missile structure when thrust is applied. The net result obtained by combining engine manufacturer values with Convair values provides the true length of the thrust chamber actuators required to null the thrust chambers during engine operation.

Equipment is required which can be used to provide accurate measurement of actuator lengths so that these actuator lengths can be adjusted as required.

Part 2 - Engine positioning servos must be checked to ensure that thrust chamber gimbal motion responds accurately to a given input signal. This is accomplished by introducing a signal to the system and measuring the resultant thrust chamber action.

Equipment is required which can be used to measure thrust chamber motion along the X and Y axes.

(18) REMARKS: The Series D item provisioned for the 706 SSS in Report No. ZM-7-357 will also support the Series E requirement at 706 SSS and 549 SMS.

‡ The item provisioned for complex 576-C will also support complexes 576-D and E, and OSTF No. 1 and No. 2.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F LIST NUMBER: AP60-1045 DATE 5 January 1961 5M-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL CONTRACT NO (See Column 7) BEV (2) (1) (3) (4) (12) (13) (14) (18) (17) (8) STOCK NUMBER LOCATION EST DATE GSE SPEC PARA TOTAL ON AT LCC'S SUB TOTAL SEQUENCE SMA UNIT MFG NOMENCLATURE GUID CLASS SERIAL NUMBER OR DWG CONTRACT NO. AF 04(647)-370 33.3.1 Haskel Engineering PURGING UNIT. Est CFE OSTE and Supply Co. CANISTER, MOBILE 4.500 No. 10 mo 22474 FSC NOMENCLATURE: 8083-024 CONTRACT NO AF 04(647)-346 Spec 27-08243-1 PRESSURIZING -576 C 8083-023 EID-27-8083 PURGING UNIT, 9/28/59 5/24/60 ELECTRONIC CANISTERS 2 567 1450-829-3190AC 2 2 (4) NOMENCLATURE: (PNS) Purging Unit, included in the unit for evacuating the canisters. The 548 Canister, Mobile. pump is driven by a 1/3-hp, 115/230-volt, 60-cycle, explosion-proof motor. 706 This unit is a mobile piece of equipment capable of purging, pressurizing, and checking humidity of the This type of equipment affords the following 549 electrical and electronic equipment canisters on a edvantages: CONTRACT NO. AF 04(647)-453 missile. The unit weighs approximately 175 pounds and is enclosed in a steel housing which measures 1) Removal of the canisters from the missile No. 2 approximately 4 feet long, 2 feet wide, and 2 feet will not be required. CONTRACT NO. AF 04(647)-605 high. Controls are panel-mounted for convenience 2) Since no components are removed or reof operation. The unit is mounted on small casters 576-D placed, no system checkout is required. to facilitate movement. Construction of the unit Therefore, "out-of-commission" time of a t allows transportation by truck. missile is substantially reduced. 576-E 3) Possibility of canister damage during trans-2 The unit contains the necessary components for: port and handling is eliminated. 550 10 mo 1/22/60 4) Possibility of damage to pins and plugs during 2 2 1) Receiving nitrogen gas from the launcher connect and disconnect operations is elimi-551 facility source. 2 2 2) Regulating and monitoring pressures. 5) A smaller inventory of expensive spares is 577 Directing the gas flow to four selected required as opposed to rotation of canisters 2 outlets to the SMA for servicing. 578 2 2 Flexible hose lines equipped with quick-disconnect (5) PROBLEM AREA: Missile batteries, inverters, 579 fittings route the nitrogen gas from the unit outlets and delicate electronic equipment are housed in canis-2 to four canisters simultaneously. A vacuum pump is 556 ters. To sustain a high degree of reliability the canister humidity levels must be maintained within speci-T-330 (1) fied limits. Previously, it was believed that humidity ATC level limits would permit six-month intervals between

By Air Force direction

Part or specification number listed in column 3 is the number proposed for original provisioning.

2 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60.36 for configuration and provisioning information.

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ITEM NUMBER: 33.3.1

Use Current List of Effective Pages as guide for inserting Revision Pages.



	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 19	961	LIST NUM	ABER: AP60-1045
\$M-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Colu	mn 7)	REV.:

purging and pressurizing cycles. However, recent evaluation indicates that thirty-day intervals are the maximum. Variations up to the maximum are dependent upon environmental conditions at squadron locations.

Mobile equipment is required which can purge and pressurize electrical and electronic canisters with nitrogen gas from 3 to 15 psig, within a three-hour period, without removing the canisters from the missile. The equipment must be durable to permit transportation without damage to the unit or its components.

- (18) REMARKS: Units at operational bases are to be included in mobile checkout and maintenance team equipment.
- # The item provisioned for OSTF No. 1 will also support OSTF No. 2.
- $\ensuremath{^{1}}$ The item provisioned for complex 576-C will also support complexes 576-D and E.

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			USAF WEA	PON SYSTE	M 107A-1 GROU	ND SI	JPPORT E	QUIP	MENT LIS	T, SERI	ES E AND F						DAT	€ 5 Januar	y 1961		LIS	T NU	MBER	AP6	0-1045			
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SEQUENCE	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATU	RE	DESCRIPTION OF PROBLEM AREA	11/1/1/1/1/	UNIT	72541111	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST FRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATTAUNCHERS	AT 100'S	AT GUID STAS	AT SMA	GENERAL	OFPOT		SUB TOTAL	ORDER ORDER
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Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 33.4

Page 1 of 2

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are lasted in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 80-36 for configuration and provisioning information.



- 8) Check valves. These valves are located on the output side of the zero to 30-psi and zero to 160-psi gages. These valves are provided to prevent overpressurization of the gages when using the zero to 600-psi gage. A check valve is also installed between the fill connection and the accumulator. The zero to 600-psi gage indicates output pressure at all times.
- Bleed valve. This valve is located on the output side to permit bleeding of the output line with all needle valves closed.

When operated with the most sensitive gage suitable to the pressure being used, the unit has a maximum gage error, static friction relieved, of not more than 10 percent of actual pressure between 2 psig and 20 psig, and not more than 4 percent between 20 psig and 600 psig.

The pressure gages. regression and needle valves are mounted on the upper panes that the operator can manipulate the controls while carrying the pressurizing unit. A standard connection is provided for filling the accumulator to a working pressure of 600 psig to 800 psig. This connection is located on the upper panel and receives nitrogen from a source up to 2800 psig.

(5) PROBLEM AREA: The telemetry system is a part of the installation at Vandenberg Air Force Base required for the conduct of test launches. Proper functioning of this system is vital in attaining the objectives of the test program.

The telemetry system includes approximately twenty pressure-measuring transducers as well as other types of sensors. These transducers, which indicate pressure increase by voltage increase, are generally used to measure differential pressures or pressures over 100 psig. Checkout of these transducers requires a continuously adjustable source of pressure from 2

psig to 600 psig. The transducers require pressure accuracy of 10 percent from 2 psig to 20 psig, and pressure accuracy of 4 percent from 20 psig to 600 psig. The transducers are so located on the missile that safe operation of the checkout units is of prime importance.

Pressurizing equipment is required which can be used in conjunction with the signal conditioner test set (Item 5065) to pressurize and test transducers and their associated circuitry for proper operation. This pressurization equipment must be:

- 1) Portable
- 2) Safe
- Capable of being filled from a 2800 psig maximum pressure source
- 4) Capable of detecting broken or shorted lines
- 5) Capable of detecting incorrect phasing

In order that connections can be made to transducers under test, a 6 foot long flexible hose with rapidly interchangeable fittings (1/4-inch MS nut, 1/4-inch nut and sleeve, and 1/4-inch AN male fitting) are required.

- (18) REMARKS: # The item provisioned for OSTF No. 1 will also support OSTF No. 2.
- [‡] The Series D item provisioned for complex 576-A will also support complexes 576-C, D, and E.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE 5 January 1961 LIST NUMBER AP60-1045 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SM-65 SAN DIEGO, CAL. CONTRACT NO (See Column 7) 11) 12) (4) (18) (9) 1101 (12) (13) 1141 (16) 15 (8) STOCK NUMBER STAS GSE SPEC PARA TOTAL ON ORDER SUB TOTAL GENERAL SMA UNIT SEQUENCE MFG NOMENCI ATURE GIND CLASS SERIAL PRICE 7 NUMBER OR DWG CONTRACT NO AF 04(647)-370 38.7.0 Spec 27-05704-1 INVERTER Est CFE OSTE EID-27-3068 AIR COOLER 2,500 No. FSC NOMENCLATURE: CONTRACT NO AF 04(647)-346 COOLER UNIT. 576 C AIR 5/24/60 567 (4) NOMENCLATURE: (PNS) -Inverter Air Cooler. (18) REMARKS: § This item is documented for the 548 depot in Report No. ZM-7-357. This mobile air cooler maintains the missleborne 706 inverter at safe operating temperatures during functional tests. The over-all assembly is contained in a mobile cabinet while being checked by the Missile CONTRACT NO AF 04(647)-453 Inverter Test Set (Item 38.7.1). The cooler will operate continuously in an environmental temperature OSTE No. 2 between 40 to 100 degrees F. The unit utilizes the CONTRACT NO AF 04(647)-605 closed system principle to pass 200 cfm of air over the inverter at a temperature not exceeding 70 degrees 576 D F. The closed system principle minimizes condensation within the unit, and reduces actual operating 576.F time of the cooling unit without lessening its cooling capacity. The cooler requires an input current of 550 approximately 40 amperes from a 120-volt, 60-cycle ac source. (5) PROBLEM AREA: The inverter can be oper-577 ated for eight minutes under load without cooling. To properly verify the operational status of the in-578 verter following repair, the inverter must be operated for periods in excess of eight minutes. 579 Equipment is required which will provide a controlled temperature environment for the inverter during operational tests. ATC

By Air Force direction

2: Recommended quantities only are listed in column 7.

Recommended Quantity Approve

adjacent complex and/or area.

Asterisk indicates common usage with

ITEM NUMBER 38.7.0

Use Current List of Effective Pages as guide for inserting Revision Pages

Part or specification number listed in column 3 is the number proposed for original provisioning.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

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	conjunction with the inverter air cooler (Item 38.7.0) uring operation.																			-			-	_	1	_
The a	during operation. The assembly comprises the following principal com- ponents:							form, i naximu		armonics	up to	o 5 per	7		-			576-E								
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

31 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AF8MD Exhibit 60-36 for configuration and provisioning information.

Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 38.7.1

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 1961	LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL.	CONTRACT NO. (See	Column 7)	REV.:

- 2) Power requirement:
 - a) 115-volt, 60 cps, 300-watt
 - b) 32 direct-current volts, 220 amperes
- 3) Regulation
 - Balanced resistive load, variable from 50 to 100 percent of the rated inverter load
 - Balanced reactive loads, 3000 volt-ampere inverter
 - Overload, 10 percent of full resistive load selectively applied to any phase.
- (5) PROBLEM AREA: The missileborne battery inverter transforms 28-volt dc power from the main missile battery to 115/200-volt, 400-cycle, 3-phase ac power for utilization during flight by missile subsystems.

Equipment is required to verify proper operation of the inverter and isolate faults on the component maintenance level

(18) REMARKS: § This item is documented for the depot in Report No. ZM-7-357.

This item is used in conjunction with item 38.7.0 whenever the inverter is run more than eight minutes under load.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIPA	MENT LIST	, SERI	ES E ANI	DF							DATE	22 Decem	nber 1	1961		LIST N	IUMBI	ER: A	P60-10	45		
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(4	NOMENCLAT	27-43205-1 CHECKOUT UNIT, Est EID-27-8280 PROPELLANT 15,000 UTILIZATION SYSTEM, MATCHING NCLATURE: (PNS) Checkout Unit, Utilization System, Matching. Out unit is designed to perform calicks on the propellant utilization systems. The checkout unit comprises and assembly, a test console which to master manometers, four pneuses, two power-input cables, and two attion harnesses. Act and assembly is a tripod-shaped abricated from tubular aluminum. The proper land to the left of the console holds an electrical switches. A modified shell to the left hand of the console holds an electrical switches. A modified shell to the left hand of the console holds an electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches. A modified shell to the left hand of the console holds and electrical switches.												567				+	-	-	-	-	+				
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Quantity

ITEM NUMBER: 39.8.0



The 60-cycle power is used to illuminate the two master manometers and supply power to the digital voltmeter. The 400-cycle power is routed to the control canister which is connected to the missileborne manometers. Error signals appear as voltage inputs and are read on the digital voltmeter.

The pneumatic hoses connect the manometers to the test console. The electrical harnesses connect the control canister to the console.

(5) PROBLEM AREA: Satisfactory operation of the missileborne propellant utilization systems depends upon accurate calibration of the missileborne fuel and liquid oxygen manometers. The present method of calibration and matching of propellant utilization manometers is unsatisfactory due to the large amount of equipment required, inaccuracy, lack of highly trained technicians, and the need to constantly check the test equipment for error.

Equipment is required which will facilitate this calibration. The equipment supplied must:

- Be highly accurate
- 2) Require little maintenance
- 3) Be simple to operate
- (18) REMARKS: This item is similar to TET 3035.
- $\ \ \,$ This item is documented for the depot in Report No. ZM-7-357.

39.10 27-60414-1 EID 27-5178 SENSOR SIMULATOR EID 27-5178 UNIT, PROPELLANT LOADING LEVEL 49. NOMENCLATURE: Preferred - Sensor Simulator. Propellant level panel located in relay logic unit number one of the control monitor group (Item 6035), during systems testing. The simulator is shoused in a standard portable case which contains switches, calibrated variable potentimeters, rather than the control monitor group (Item 6035), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentimeters, rather than the control monitor group (Item 6035), during systems testing. The simulator is shoused in a standard portable case which contains switches, calibrated variable potentimeters, the test circumstant the mubilical cable (Item 5100). The switches connect the potentimeters and the necessary cabling and plugs for connection to the injudio daygen ease of the four liquid oxygen sensors in the test circuits and the propellant level panel. (3) simulating wet and dry resistances of the platinum wire sensors. The simulated resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen tank of the missile. (5) PROBLEM AREA: The missileborne propellant level panel. (6) PROBLEM AREA: The missileborne propellant level panel. (7) PROBLEM AREA: The missileborne propellant level panel. (8) PROBLEM AREA: The missileborne propellant level panel. (9) PROBLEM AREA: The missileborne propellant level panel. (10) PROBLEM AREA: The missileborne propellant level panel. (11) PROBLEM AREA: The missileborne propellant level panel. (12) PROBLEM AREA: The missileborne propellant level panel. (13) Employed the missile. (14) PROBLEM AREA: The missileborne propellant level panel. (15) PROBL	USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F													DATE	22 Apri	11 1961	ĺ	LIST NUMBER: AP60-1045									
39.10 27-69414-1 SENSOR SIMULATOR END STATE PROPERTIES IN CONTRACT NO CONTRACT		SM-65		CONVA	IR-ASTRONAUT	rics CONVA	R IS A D	IVISION OF GE	SAI	DIEGO, CA	L. (CONTRACT NO. (S			umn 7	7)	BEA										
39.10 27-60414-1 EID 27-5178 UNIT, PROPELLANT 6,000 5178-011 (4) NOMENCLATURE: Preferred - Sensor Simulator, Propellant Loading Level. This simulator is designed to aid operational checkout of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (tiem 5055), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentioneters, fixed resistors, associated hardware, and the necessary cabling and plugs for connecters and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen and of the missile. (5) PROBLEM AREA: The missileborne propellant level panel. (5) PROBLEM AREA: The missileborne propellant level panel sensors are "hot wire" 'types which indicate the level of liquid oxygen tank of the missile. (5) PROBLEM AREA: The missileborne propellant level panel sensors to the propellant level panel. (6) PROBLEM AREA: The missileborne propellant level panel sensors to the propellant level panel. (7) PROBLEM AREA: The missileborne propellant level panel sensors to the propellant level panel. (8) REMARKS: This item is similar to item 39.10 in ZM-7-357. The item number was changed from 5124 when its effectivity was extended to Series D. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen topping, and 100 percent liquid oxygen to	,		T T				(5)	(6) (9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	1151					-	(7)				
39.10 27-60414-1 EID 27-5178 UNIT, PROPELLANT 6,000 5178-011 (4) NOMENCLATURE: Preferred - Sensor Simulator, Propellant Loading Level. This simulator is designed to aid operational checkout of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (tiem 5055), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentioneters, fixed resistors, associated hardware, and the necessary cabling and plugs for connecters and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen and of the missile. (5) PROBLEM AREA: The missileborne propellant level panel. (5) PROBLEM AREA: The missileborne propellant level panel sensors are "hot wire" 'types which indicate the level of liquid oxygen tank of the missile. (5) PROBLEM AREA: The missileborne propellant level panel sensors to the propellant level panel. (6) PROBLEM AREA: The missileborne propellant level panel sensors to the propellant level panel. (7) PROBLEM AREA: The missileborne propellant level panel sensors to the propellant level panel. (8) REMARKS: This item is similar to item 39.10 in ZM-7-357. The item number was changed from 5124 when its effectivity was extended to Series D. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen topping, and 100 percent liquid oxygen to				STOCK NUMB	ER		Zs			⊢ }				Service Tan		=	w 5 "	z	50		¥.					_ ,	
39.10 27-60414-1 EID 27-5178 UNIT, PROPELLANT 6,000 5/78-0/1 **POPELLANT 10,000 EVEL** **P35-873-H349AC** [44) NOMENCLATURE: Preferred - Sensor Simulator, Propellant Loading Level. **This simulator is designed to aid operational checkout of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (Item 5035), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentiometers, fixed resistors, associated hardware, and the necessary cabling and plugs for connection to the interconnecting box for the umbilical cable (Item 5100). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen to the tank. Umbilical cable is connect the sensors are "not wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. (5) PROBLEM AREA: The missileborne propellant level sensors are "not wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. (5) PROBLEM AREA: The missileborne propellant level panel. (6) PROBLEM AREA: The missileborne propellant level panel. (7) Locking the umbilical cable circuits. (8 mo 3/2/61 4/15/61 376.C 8 mo 3/2/61 4/15/61 376.C 8 mo	PARA CLASS SERIA			SERIAL NUMBER	OR DWG.	NOMENCLATURE	DESCRIPTIO OF PROBLE/ AREA	UNIT	11/18/19/1/	COGNIZAN LABORATOR CENTER,	TYPE CLASSIFI-	PROPOSE SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC	EST DAT FIRST ITE AVAILAB	100.4110	ATLAUNCH	AT 100'S	GUID	AT SMA	GENERAL	DEPOT		SUB TOTAL	
EID 27-5178 UNIT, PROPELLANT 6,000 \$178-011 H935-873- #344AC (4) NOMENCLATURE: Preferred - Sensor Simulator, Propellant Loading Level. This simulator is designed to aid operational checkout of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (Item 6035), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentimenters, fixed resistors, associated hardware, and the necessary cabling and plugs for connection to the interconnecting box for the umbilical cable (Item 5160). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B's sections of the four liquid oxygen sensor installed in the liquid oxygen tank of the missile. (5) PROBLEM AREA: The missileborne propellant level sensors are "hot wire" types which indicate the level of liquid oxygen to the tank. Umbilical cables connect the sensors to the propellant level panel. (5) PROBLEM AREA: The missileborne propellant level sensors are "hot wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen topping, and 100 percent liquid oxygen topping, and 100 percent liquid oxygen topping, and 100 percent liquid oxygen courff, during countdown. The sensors	10		2,	7_60414_1		SENSOR SIMILLAT	OR	Est				CFE								co	NTRA	CT NO	AF O	1(647)-37	0		
4935-933-H344AC (4) NOMENCLATURE: Preferred - Sensor Simulator, Propellant Loading Level. This simulator is designed to aid operational checkout of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (Item 5035), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentiometers, fixed resistors, associated hardware, and the necessary cabling and plugs for connection to the interconnecting box for the umbilical cable (Item 5100). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen lak of the missile. (5) PROBLEM AREA: The missileborne propellant level sensors to the propellant level panel. (5) PROBLEM AREA: The missileborne propellant level sensors are "hot wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level ensors to signals which control the rate of flow of fuel, liquid oxygen loquing, and 100 percent liquid oxygen topping, and 100 percent liquid oxygen topping, and 100 percent liquid oxygen topping, and 100 percent liquid oxygen cutoff, during countdown. The sensors	10							6,000	51	18-01	11												+			\dashv	
49. SOMENCLATURE: Preferred - Sensor Simulator, Propellant Loading Level. This simulator is designed to aid operational checkout of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (Item 5035), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentiometers, fixed resistors, associated hardware, and the necessary cabling and plugs for connection to the interconnecting box for the umbilical cable (Item 5100). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant level panel loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. (18) PROBLEM AREA: The missileborne propellant level sensors are "not wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen cutoff, during countdown. The sensors						LOADING LEVEL														co	NTRA	CT NO	AF O	4(647)-34	16		
Equipment is required which will troubleshoot and validate the operational readiness of the liquid oxygen loading Level. Equipment is required which will troubleshoot and validate the operational readiness of the liquid oxygen loading control system. The equipment must be capable of: 1) checking the umbilical cable circuits. 1) checking the umbilical cable circuits. 1) checking the umbilical cable circuits. 2) checking the operation of the propellant level panel. 2) checking the operation of the propellant level panel. 3) simulating wet and dry resistances of the platimum wire sensors. The simulate of the dry and wet resistances on the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen to the umbilical cables connect the people and level sensors are "not wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen, liquid oxygen cutoff, during countdown. The sensors					493	5-877-434	LAAC								8 ma	3/2/61	4/15/61	576 C			-	1			-	1	
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be capable of: State	Propellant Loading Level. validate the operational readiness of the liquid oxygen loading control system. The equipment must be capable of: of the umbilical cable and the propellant level panel												10000				367										
of the umbilical cable and the propellant level panel located in relay logic unit number one of the control monitor group (Item 5035), during systems testing. The simulator is housed in a standard portable case which contains switches, calibrated variable potentiometers, fixed resistors, associated hardware, and the necessary cabling and plugs for connection to the interconnecting box for the umbilical cable (Item 5100). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen sensor sinstalled in the liquid oxygen sensor so installed in the level sensors are "hot wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen cutoff, during countdown. The sensors																	548	-		_	1	-	-	+	1		
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the necessary cabling and plugs for connection to the interconnecting box for the umbilical cable (Item 5100). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen tank of the missile. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. The item number was changed from 5124 when its effectivity was extended to Series D. The item number was changed from 5124 when its effectivity was extended to Series D. The unit provisioned for complex 576C supports requirements at 576D and E, and OSTF No. 1 and No. 2. 100. 2. 110 oxygen, liquid oxygen topping, and 100 percent liquid oxygen cutoff, during countdown. The sensors					-	enti-	and the second	•									4		_	cc	ONTRA	CT NO	AF 0	4(647)-4	53		
interconnecting box for the umbilical cable (Item 5100). The switches connect the potentiometers and fixed resistors in the test circuits and the propellant loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen tank of the missile. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. The item number was changed from 5124 when its effectivity was extended to Series D. The item number was changed from 5124 when its effectivity was extended to Series D. The item number was changed from 5124 when its effectivity was extended to Series D. The unit provisioned for complex 576C supports requirements at 576D and E, and OSTF No. 1 and No. 2. The unit provisioned for complex 576C supports requirements at 576D and E, and OSTF No. 1 and No. 2.		원리 시간하다 교육하다 전환생활동 전					1 . 4		d	alatanaa		ha													\Box	\rightarrow	
sistances must precisely represent those present at the sensors during liquid oxygen loading. Sistances must precisely represent those present at the sensors during liquid oxygen loading. Sistances must precisely represent those present at the sensors during liquid oxygen loading.				. 17. 11. 20		-,	,																NO AF 04(647)-605				
loading level control, in proper sequence. This simulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen tank of the missile. (5) PROBLEM AREA: The missileborne propellant level sensors are "hot wire" types which indicate the level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen tiquid oxygen topping, and 100 percent liquid oxygen cutoff, during countdown. The sensors	100).	The switches	connect	the potent	iometers	and sistances must precisely represent those pre-							\vdash	·						T			1,017,0	ÎΠ			
ulates the dry and wet resistances of the "A" and "B" sections of the four liquid oxygen sensors installed in the liquid oxygen tank of the missile. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357. (18) REMARKS: This item is similar to item 39.10 in ZM-7-357.																376.0											
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level of liquid oxygen in the tank. Umbilical cables connect the sensors to the propellant level panel. The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen, liquid oxygen topping, and 100 percent liquid oxygen cutoff, during countdown. The sensors 2 The unit provisioned for complex 576C supports requirements at 576D and E, and OSTF No. 1 and No. 2. 377 187 197 197 197 197 197 197 1	5) PR	OBLEM ARE	A: The m	nissilebor	ne propel		그											551	\vdash	-	-	1	-	+	1-1	1	
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The panel converts signals from the sensors to signals which control the rate of flow of fuel, liquid oxygen, liquid oxygen topping, and 100 percent liquid oxygen cutoff, during countdown. The sensors						· · · · · · · · · · · · · · · · · · ·	^^^ · · · · · · · · · · · · · · · · · ·										-	3//			-	-		-	\vdash	1	
oxygen, liquid oxygen topping, and 100 percent liquid oxygen cutoff, during countdown. The sensors				97	7.												578	-	-	\vdash	+	-	-	+	$\dot{\dashv}$		
liquid oxygen cutoff, during countdown. The sensors					E											570				1				1			
						sors												3,7				-	-		+	1	
provide control signals at predetermined tank levels.																		556	-	\vdash		1		_		1	
																	1			•	-	•					
ATC																		ATC								1	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2 Recommended quantities only are listed in column 7.

3. This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 39.10

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIST,	SERIES E AI	ND P							DATE	DATE: 22 December 1961				LIST NUMBER: AP60-1045							
	SM-65		T	ASTRONAU	rics	A DIV	SION OF G	ENERAL C	YNAMICS	CORPOR	TION		SAN DIEGO, CAL.			CONTRACT NO. (See C			plumn 7) REV.:								
(1)	(2)		(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			(8		
			STOCK NUMB	ER		7.	1		- 5.		560	П		257.505			7	RS		S.							
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZAN LABORATOR CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	DEPOT		SUB TOTAL	TOTAL ON		
2.1.1		27-44000	-1		TEST FIXTURE,		Est				CFE								со	NTRACT	NO.	F 04(6	47)-680	_			
2.1.1		EID-27-6			MISSILE ORDNAL	NCE	1,20				OIL				0/10/01		OSTF	1			\perp	-	++	1	4		
							4000					- 1		6 mo	8/10/61		No. 1			NTRAC		E 04/5	47)-694	1	+		
												- 1						1		TIRAC	T	1	1	11	1		
) NOMENCLAT		NS) - Tes	t Fixture	(C) (T) (T)	ment is r	77.										576-C	1			\top			1	1		
N	lissile Ordnance	•				. The eq	uipment :	supplie	d must be	e desig	ned	Ī					567	9						9]		
т	his test fixture	comprise	a an imnu	leo-rocie	so the	it:						Į.									_	-	1	-	4		
	ridge fitted with) A con	tinuity te	st can l	be effecte	ed at a	ny						548	9		-		+-	-	9	4		
bridge fitted with a three-turn-dial knob with three- digit readout; a neon indicator light; a magneto- 1) A continuity test can be effected at any time a missile is in ready status.																				-+	+	+	\vdash	+	┨		
mechanical pulser operated by a hand-actuated,																	706				_	+	+		1		
rocker-type, snubbed handle; a 19-position selec- 2) Evidence will be displayed indicating												- 1					549	9						9			
tor switch; and a 48-pin connector. The unit is the continuity of the missile ordnance housed in an explosion-proof cabinet which meas-												L					349								+		
ures approximately 12 inches wide, 8 inches deep,												Ļ						1	СС	NTRAC	NO. /	AF 04(6	47)-453	1	4		
and 15 inches high. The cabinet is fitted with a 3) Integrity and reliability of the missile hinged cover and panel. The complete unit weighs ordnance system will not be disturbed.																OSTF No. 2	1		-+		+	++	++	┨			
											1					CONTRACTOR OF		cc	NTRAC	T NO.	AF 04(6	47)-605		+			
a	oproximately 20	pounds.										1					576-D	1		$\neg \tau$	Т			1			
т	he impulse-resi	stance br	idge is se	lf-contair	ned												3/6-0										
	nd requires no e																576-E	1		_	+	+		1	-		
Ir	operation, a co	ntrolled,	current p	oulse of a	pprox-							-						10		\rightarrow	+	+		12	Н		
	nately one milli																550	12		_	+	+	+ +	12	4		
	nergy of 140 erg ectromechanica		7	-								1					1870.0	12			\top	+		12			
	gned that it is in	and the state of t															551										
-	B a 22 22			propr, co	ž:							Γ					577	12				_		12	늬		
Т	ne test fixture is	mounted	permane	ntly adjac	ent to							-					100000	10			+	+	-	12	+		
	e lighting panels				trical												578	12		-	+	+	+	12	4		
r	oom of each laun	ch and se	rvice buil	ding.								ŀ					nges	12			+	+		12	1		
/5) PROBLEM A	REA: MI	ssile ordn	ance circ	uitry												579										
	ith all ordnance																556	12			_	-		12	4		
	r continuity at t											ļ					2000					100		_	+		
																	VOLUM										
												- 1		ı 1			ATC	ı									

Recommended quantities only are listed in column 7.
 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

		M 107A-1 GROUNI	7A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F										DATE	5 January	LIST NUMBER: AP60-1045													
	SM-65		CONVA	R-ASTRONAUT	ics CON	VAIR	IS A DI	VISIO	N OF GE	NERAL (YNAMICS C	ORPO	RATION		SA	N DIEGO, CA	L. (CONTRACT NO. (See				e Column 7) REV.						
(1)	(2)		(3)		(4)	(4) (5) (6) (9) (10) (11) (12) (13) (14) (18)										1161	117:	(15)						(8)				
ITEM SEQUENCE	GSE SPEC PARA		TOCK NUMB	MFG.	NOMENCLATURE		DESCRIPTION OF PROBLEM AREA	11/4/1/	UNIT	11/25/	COGNIZANT LABORATORY, CENTER.	TYPE	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	OCATION	ATLAUNCHEPS	AT LCC'S	STAS OIL	SWA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
	NO.	CODE	SERIAL NUMBER	PART OR DWG. NUMBER			DESCR OF PR		PRICE		LABOR LABOR	-3	2 53	330	SEC	EST	0,4	FIR	ğ	A 1 1.A		OIND IV	τ NC		\$	>370	SuB	50
42.3		27-511	54-3		TEST ACCESS	ORY			Est				CFE			1		1	OSTF				1	П	T	T		1
		EID-2	7-3032		IRSS ARM SWT				1,500							10 mo			No. 1									
					FSC NOMENCI		URE:														c	ONTRA	CT NO	D AF	04(647)-346		
					ADAPTER, TE	ST											9/28/59	6/15/60	576 C				1				+	
	NOMENCLATUR mentation and Ra										se require								567			H				#	+	#
					rang) system								548		-		-	\vdash	-	+	+	\dashv
This unit is contained in a steel case that measures approximately 18 inches long, 12 inches wide, and 1) Two GFP modified ARW-62 command															706								1	7				
12 inches high. The unit has a sloping front and receivers.										V7- 4 00000		-		-	-	1000	+-		+		\vdash	\dashv	+	+	\dashv			
weig	ths approximatel		 Two antennas (also used by the telemetry system). 										549					+										
	test accessory								coupler.												c	ONTRA	CT N	O. AF	04(64)	7)-453		
1	rm switch to all n the problem ar				list-	and antennas.										OSTF No. 2		-	-	#		-		-	-			
	ing a 28-volt de			50.0	tch							_								L_	04(64		+					
	rately (all hot to				e in-					A COLUMN TO SERVICE STATE OF THE PARTY OF TH					-	1	T	Т	T		_	T	1 1		04(04	7,003	Т	\dashv
	values). This ur				be	6) Safety and arming device.7) One 28-volt battery which powers one GFP										576-0												
	e on the arm sw	iving	• /					is batter								576-E			_	1				-	_			
755	sconnect the tes neans of a 24-pos					200					er system							-	\$77,7555	+-	\vdash	+		+	-	+	+	\dashv
	en men en e		8)					powers RW-62 re							4	550												
	unit itself requi						and pr	rovi	des one	-half	impere c	urre	nt for						551							_	-	4
curi	rent at 28 volts d 1) Steel case.	e, and co	mprises	ne follow	ing:					ucer e	xcitation	and	signal		-	-		-	1 220	-	-	+	\vdash	-		-	+	\dashv
	2) Wafer switch	h - 12-pc	ole, 24-pc	sition.		0)	condit			kara									577	-	\vdash	+	\vdash	+-		-	+	
	 Miscellaned switches. 	rle	 One destruct package. Interconnecting cables and wiring harnesses. 							es.	0.00				578				\vdash									
	4) Cables for	1	11) Mounting bracketry. The ground station of the IRSS uses the carrier wave of the telemetry system to determine the instanta-							-		-	1	-	+-	+-	\vdash	+	-	+	+							
	5) Cables to co												579		F	\mp	1				1							
	arm switch					neous location of the missile. The ground station											556											
1.4	PROBLEM ARE		then processes this location information in the impact predictor system which computes the progres-									-				1	1	1		_	_			_	T			

1) Part or specification number listed in column 3 is the number proposed for original provisioning
2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages

Page 1 of 2

ITEM NUMBER 42,3

	USAF WEAPON SYSTEM 107A-1	DATE: 5 January 19	961 LIST NU	MBER: AP60-1045		
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Column 7)	REV.

propulsion were cut off at corresponding progressive instants during powered flight. If the course of the missile is unsatisfactory, the range safety officer can destroy the missile through the range safety system. The missileborne range safety system, upon receipt of a destruct signal from the ground transmitter, actuates the arm switch thereby causing the destruct package to destroy the missile.

The following tests are required to check out and/or repair an arm switch:

- Measure contact resistance not more than 50 millohms with one ampere current flowing through the contacts.
- Check minimum operating voltages of the change over switch and the K-3 and K-4 relays - not more than 20 volts dc.
- Check arming switch operating time not more than 0.5 second.
- Measure K-3 and K-4 coil resistance -475 ohms plus or minus 20 percent.
- Measure arming switch coil resistance -12.5 ohms plus or minus 20 percent.
- 6) Check continuity.
- Check make-before-break operation of the arming switch contacts.
- Measure operating time of K-3 and K-4 relays.
- Measure insulation resistance 10 megohms or greater.

The following items of standard commercial equipment are required in order to perform the tests indicated above.

For check out of arm switch:

 Digital Voltmeter - Non Linear Systems model 451 or equivalent. To measure contact resistance.

- Ammeter Weston model 931 or equivalent.
 To measure one ampere of current.
- Multimeter Simpson model 260 or equivalent to make continuity test and measure coil resistance.
- 4) Test leads.

For repair of arm switch.

- Oscilloscope Dumont model 401 or equivalent. To measure make-before-break characteristics of the arm switch.
- Counter Hewlett Packard model 522B or equivalent. To measure relay opening time.
- Megohm bridge General Radio Co. model 544B or equivalent. To measure insulation resistance.

NOTE

The megohm bridge is not connected through the test accessory.

A device is required which will permit making the above tests quickly and easily without the necessity of making a separate test setup for each test. The device must be capable of selecting the test required and of supplying the arm switch being tested with 1 ampere current at 28 volts dc. This device must serve as a junction point for test leads from the above mentioned commercial test equipment and the arm switch being tested.

- (18) REMARKS: #The item provisioned for OSTF No. 1 will also support OSTF No. 2.
- ‡ The Series D item provisioned for complex 576-A will also support complexes 576-C, D and E.
- § This item is documented for the depot in Report No. ZM-7-357.

ITEM NUMBER 42.3

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F SM.A5 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION															DATE	5 January	1961		LIST NUMBER: AP60-1045							
	SM-65		CONVA	IR-ASTRONAU	TICS CONVAI	R IS A DIVIS	ION OF GE	NERAL D	YNAMICS	CORPC	RATION		SA	N DIEGO. CA	4 (CONTRACT NO)	See Col	lumn 7) REV.							
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(I)	(12	113	114/	(18)	(16)	(17)	(1.5)					17	1			(8)	
ITEM SEQUENCE	GSE SPEC PARA. NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	IOCATION	ATLAUNCHERS	AT 100'S	AT GUID STAS	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER	
																	7		CON	NTRACT	NO A	F 04(64	7)-370			
44.6		27-3800	6-1		ELECTRO-		Est				CF	Ε		1			OSTE									
		EID-27	-3027		MECHANICAL/RE	LAY	33,00	0									No. 1									
					CHECKOUT UNIT FSC NOMENCLAT	URE:											576 C		co	NTRACT		F 04(64	7)-346	1		
					TEST SET GROUP									12 mo	8/29/59	5/25/60	3,00		_	-	+	-	-	+-	1	
																	567			- 1	+	+	+	+1	1	
	OMENCLATUR Checkout Unit.		Electro-	Mechanic	al/ 1)			•	00 test penergizin			h					548			1				1		
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	onal tester has					하면												col	NTRACT	7)-453	-1-	-				
	ches, a height o				55 T S S S S S S S S S S S S S S S S S S	A sep	arate rel	ay ene	rgizing o	circu	it that						OSTF No. 2		-		+	-			1	
inche	s. The weight of	of the tes	ter is 348	pounds.			tes exter ain test o		vices ind	epen	dently	of				-			co	NTRACT	NO A	F 04(64	7)-605			
This	unit provides a	working s	surface eq	uipped wi	th 4)				operate	s in o	con-						576-D	\vdash	-	1	-	-	-	-	-	
- 25	llowing facilitie			-	<i></i>				ammer k			4).	-			-		+	-	-	_	+	-	+	1	
						ower requ											576 E				-	1		_	1	
1	An automation Model 250-F		al tester	(Dit-MCC), 1) 2)				ingle-ph: gle-phase		_			12 mo	1/22/60		550			1	-	-		1	1	
2) Power contr a) 115-vol				3) c	27.5-	volt de,	5 ampe	res						,		551			1		1		1	1	
	b) 115-vol	t, 60-cyc			The pr	ogrammir			and the second								577			1				1		
	 c) 28-volt Connector p 		ch provide	e for circ		as a part e function						n							_	-	-	+-	-	+	-	
	distribution					s of the f			, program				e e				578			1		\pm		1	1	
	unctional tester						er cables										579			1	+	+	\vdash	1	1	
in the	g complex relay ground operati	onal equi	pment (GO	E) and gr	round 3)		amming k charts	plug be	oards								556			1		-		1	-	
	ort equipment (G cteristics:	SE). Th	e tester h	as the fol	lowing	•			l'à								ATC									

2: Recommended quantities only are listed in column 7.

Recommended Quantity Approved Quantity

Asterisk indicates common usage with adjacent complex and/ or area.

ITEM NUMBER 44.6

Use Current List of Effective Pages as guide for inserting Revision Pages

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

^{3.} This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

The adapter cables provide quick connections between the part under test and the functional tester.

The plug boards facilitate the use of simple adapter cables. Test circuit modifications are made by rejumpering the boards.

The matrix chart, mounted on the functional tester directly in front of the operator, provides a complete record of test circuits, test specifications, and instructions and results.

(5) PROBLEM AREA: GOE and GSE components must be checked out periodically, operational readiness of spares must be verified, and faults must be isolated in components which have failed.

Equipment is needed that can be automatically programmed to perform these tasks rapidly and accurately on complex relay systems, switches, and timers, in the ground operational equipment and ground support equipment.

- The Series D item provisioned for the 706 SSS in Report No. ZM-7-357 will also support the E Series requirement at 706 SSS and 549 SMS.
- † The item provisioned for complex 576-C will also support complexes 576-D and E, and OSTF No. 1 and No. 2.

		v 11 (122.00)	USAF WEA	PON SYSTE	M 107A-1 GROUND SI	JPPORT	QUIF	MENT LIS	ST, SER	ES E AND F						DAT	1.5 January	1961	3	LIS	T NU	MBE	R: AP	60-10	45	-		
	SM-65		CONVA	IR-ASTRONAUT	rics CONVAI	RISAD	IVISIO	N OF GE	NERAL I	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CA	AL.	CONTRACT NO) (See Col		_	_	٧.			-	-	\dashv
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		Т		_		(7)				1 (8	,
			STOCK NUMB	ER		24	1		111	-5			П			100	1	-	2		s				T	T	+	٦
SEQUENCE	GSE SPEC. PARA. NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	1110444	UNIT PRICE	11/18/18/1/I	COGNIZANT LABORATORY CENTER.	CLASSIFI.	SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	∞ DEPOT		Sun TOTAL	TOTAL ON	CRUCK
46		27-41799	-1		TEST SET, MODU	JLE		Est				CFE								co	NTRA	CT NO	AF C	04(647	-370	_		٦
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					FSC NOMENCLAT								-					No. 1	\sqcup									_
					TEST SET, ELEC		С						-	_					_	cc	NTRA		D. AF	04(647)-346	_		
					CIRCUIT PLUG-II	N UNIT									6 mo	7/8/60	12/20/60	576-C	\vdash			1	-	-		+		-
(4) N	OMENCLATURE	: (PNS)	Test Set.	Module	Item	511.1	- Te	et Sot	Radio	(Electron	nio Co	untar	. t		o mo	1/0/00	12/20/00			-		1		-	-	+	\dashv	
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	ring approximat					526		ith plug		loscope,	Model	545	- 1						\perp		NITRA	CT N	D. AF C	24/4.47	1452	_	+-	4
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						000.1		rter AC			rtage	Con					1	No 2						_	+	+-	-	-1
Adapt	ers (Item 46. 1) :	re provi	ded for ea	ch type m	nodule Item	599.2				ems, Di	zital V	/oltme	ter							cc	NTRA	CT N	D. AF	04(647)-605		\top	┪
	to be tested. T									ed with it								576-D				1						- 1
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	dapters, all pre							OH (0. 1						1.50				576-E				1	1	1		1		-
	s can be tested.					641.1				Voltmete	r, Me	odel	-							_	_			-	_	-	_	
	es the time requental module boa					each c		l (Zero-	-500V)				- 1		6 mo		1	550				1	-	-	-	+1		
accide	mai module ooa	ra ourn-c	out during	test.	Item		-	hn Fluke	o Por	ver Suppl	. u:	-h	1		o mo			_		_		1	-	\rightarrow	-	٠,	-	- 1
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	t equipment is r	equired to	o conduct	module	boards	are cor	npos	ed of re	lays,	diodes, a	and re	-	L					3/8										1
boa	rd tests.					-	1.17			oltage an			9					579				1				1		-
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set	to measure rise	time, p			operatio					mgn prec	ISION	1)	Ī					ATC										1

Recommended Quantity

Use Current List of Effective Pages Asterisk indicates common usage with adjacent complex and/or area. as guide for inserting Revision Pages. ITEM NUMBER 46

By Air Force direction:

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

^{21.} Recommended quantities only are listed in column 7.

31 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.



	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 1961	LIST NUMBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (See	Column 7) REV.:

Equipment is required with which to locate faults in the module boards. Measurements required to check the module boards include functions such as rise time. pulse width, pulse amplitude, and voltages.

- (18) REMARKS: † The Series E item provisioned for the 706SSS will support Series D requirements at complexes 564 and 565.
- ‡ The item provisioned for complex 576-C will support complexes 576-A, B, D, and E, and OSTF No. 1 and No. 2.
- § This item is documented for the depot in Report No. ZM-7-357.

			USAF WEA	PON SYSTE	M 107A-1 GROUND	UPPORT EQU	JIPMENT L	ST, SERI	ES E AND	•					DATE	5 Januar	rv 1961		LIST I	NUMBE	ER: Al	260-10	045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A DIVIS	ION OF GE	NERAL D	YNAMICS (ORPO	RATION		SA	N DIEGO, CA		CONTRACT N		See Colu			REV.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	011	(12	(13)	(14)	(18)	(16)	(17)	(15)	Ť	1	,		(7)		_		(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL	MFG.	NOMENCLATURE	REPTION RREA AREA	UNIT	111/2/2	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED SUPPLY SOURCE	OURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	GUID STAS	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
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		EID-27-3	3066		MODULE TEST FSC NOMENCLA	TURE:	18,450 12,600										OSTF No. 1	\vdash	-	1	П	\exists	\mp	\vdash	
					ADAPTER SET,													-	CONT	RACT N	O. AF	04(647)-346	-	-
					TEST												576-C		\perp	1		1	\top	2	
	MENCLATURE	E: (PNS) P	referred	- Adapte:	r (18) R	EMARKS:	This iter	m is us	ed with	item	46.						567		1	1			#	1	
	odde Test.				† The	kits provi	sioned fo	r com	olex 576-	-C, 7	06 SSS					-	1		+	1	\vdash	-	+	1	1
	dapter kit comp or connecting th				mits and the	depot incl D, E, and	ude all th	ne adap	ters req	uired	l to fit					-	548	\Box	7	11	\Box			1	1
APChE	and launch con	trol equip	pment with	h the mod	lule	D, E, and	r equipi	nent.					4				706			11.1		1	+	++	
	tester (item 46) ors, switches, o					kits provi include onl											549		-	*					
	ne specific boar					equipmen		pters	required	to n	ı serie	28					-		CONT	RACT NO	O. AF	04(647)-453	1	-
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	ring test and rec	duce manu	ual manip	ulations o		kit provis ntract sup											No. 2	\sqcup	CONT	RACT N	لبل			1	_
	0000000					SMS and t			requiren	nents	01	- 0							1	1	I I	34(647	-603	\vdash	
	OBLEM AREA:																576-D								
	sing relays, di ers are used in				U	kit provis t supports			• 1000								576-E	\vdash	-	1	\vdash	\rightarrow	-	\vdash	
launch	control equipm	ent. The	se boards	have pre	cise	r supports	series L	, E, a	nd r rec	uirei	ments.						550			1		\exists		1	
	onal characteri	istics req	uiring pre	ecision te	sting ‡ The	kit provis	ioned for	compl	ex 576-0	Sup	ports		-		_		330		-	1	\vdash	\dashv		1	
or the	incuits.				the Ser	ies D requ	irement	at com	plexes 5	76-A	and						551	\vdash	-	1	\vdash	+	+	1	
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Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 46. 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

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ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCL	ATURE	DESCRIPTION OF PROBLEM AREA	UNI	11/2001	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	IOC ATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 62

Seven voltage-controlled, subcarrier oscillators are used. Provisions are made for time division multiplexing (PAN/FM/FM) two of these channels. The equipment is capable of meeting all performance requirements with a signal level of zero to 5-volts dc at a maximum source impedance of 100 kilohms.

Approximately 46 telemetry measurements are used to provide maximum information with minimum complication of operation and installation. Twenty potentiometer type transducers and their associated hardware are installed to monitor key points in the propulsion and autopilot systems. Six amplifier-demodulator units are required to condition the signals created by measurements originating in the autopilot system. In general, signals from the remaining measurements are occurrence indications of certain specific events within the missile systems.

The missileborne range safety (command destruct) system consists of:

- 1) Two GFP modified ARW-62 command receivers
- 2) Two antennas (also used by the telemetry system)
- 3) One ring coupler
- Coaxial cables connecting the receivers and antennas
- 5) Two ON-OFF switching units
- 6) Safety and arming devices
- One 28-volt battery which powers one GFP ARW-62 receiver. (This battery also furnishes power to other systems)
- One GFP battery which powers the GFP telemeter, one GFP ARW-62 receiver, and provides one-half

ampere for telemetry transducer excitation and signal conditioning.

- 9) One destruct package
- 10) Interconnecting cables and wiring harnesses
- 11) Mounting bracketry

The range safety system receives the destruct signal from a ground based transmitter. The ground station uses the carrier wave of the telemetry system to determine the location of the missile. The ground station then processes this location information in the impact predictor system which computes the progressive impact points which would result if all propulsion were cut off at corresponding progressive instants during powered flight. If the course of the missile is unsatisfactory the range safety officer can elect to destroy the missile through the range safety system.

The antenna system, coaxial cable, interconnecting cable harnesses, switching provisions, transducers, signal conditioning circuitry, and all mounting bracketry are contractor furnished.

The GFP battery has sufficient capacity to power the GFP telemeter, one GFP range safety receiver and its associated functions, and to provide one-half ampere at 28 volts (±2 volts) dc for transducer excitation and signal conditioning. The battery is of the instant-activated type and is activated and controlled from equipment (Item 5030) located inside the blockhouse and alongside the launch control consoles.

Equipment is required which can be used to perform component and system checkout of the missileborne instrumentation and range safety systems.

(18) REMARKS: ‡ This unit is to be obtained from the 576 SMS instrumentation section on an "as needed" basis to support complexes 576-C, D, and E, and OSTF No. 1 and No. 2.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SL	IPPORT EQU	PMENT LI	ST, SERI	ES E AND F						DATE	5 Janua	ry 196	1	LIS	T NU	MBE	R: AP	60-10	45		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVAI	R IS A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPOR	TION		SAN	N DIEGO, CA	AL. C	ONTRACT NO) (See Co	umn	7)		V.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
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					FSC NOMENCLAT							-			7/10/59	7/18/60	576-C	-					1	1	1	7
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Recommended Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 62.1.1

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

USAF WEAPON SYSTEM 107A-	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January	1961	LIST NU	MBER: AP60-1045
CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Co	dumn 7)	REV.:

One ring coupler.

5M-65

- Coaxial cables connecting the receivers and antennas.
- 5) Two "On-Off" switching units.
- 6) Safety and arming devices.
- One 28-volt battery which powers one GFP ARW-62 receiver. (This battery also furnishes power to the other systems.)
- 8) One GFP battery which powers the GFP telemeter, one GFP ARW-62 receiver, and provides one-half ampere for telemetry transducer excitation and signal conditioning.
-) One destruct package.
- 10) Interconnecting cables and wiring harnesses.
- 11) Mounting bracketry.

The range safety system receives the destruct signal from a ground based transmitter. The ground station uses the carrier wave of the telemetry system to determine the location of the missile. The ground station then processes this location information in the impact predictor system which computes the progressive impact points which would result if all propulsion were cut off at corresponding progressive instants during powered flight. If the course of the missile is unsatisfactory, the range safety officer can elect to destroy the missile through the range safety system.

Test equipment is required which can be substituted for the destruct package during checkout, countdown, and static firing. This unit must be suitable for mounting in place of the destruct package and be capable of withstanding the environmental effects of static firings. The equipment must be capable of performing the following tests:

 Test the capability of the primer actuation circuits of command receiver number 1 and number 2 to blow a 1.5-ampere fuse in series with a resistor, and indicate when the fuse blows.

The current required to blow this 1.5-ampere fuse is greater than the current required to blow the squib for which this fuse is substituted.

- 2) Check to determine whether stray currents which might be present on the primer line are sufficient to blow a 60-milliampere (1/16 ampere) fuse. Stray currents greater than 62.5 milliampere (1/16 ampere) will detonate the squib for which the fuse is substituted. The destructor must not be installed if the fuse blows. The primer actuation circuits shall not have stray currents sufficient to blow the fuse.
- Check the operation of arm-safe circuitry and provide lamp indications of arm-safe status.
- Measure the voltage between each connector pin and the ground pin prior to installation of the destructor box to ensure safe operation.
- Measure the resistance of the short across the primer circuit in safe configuration.
- Check proper battery charge by measuring the destruct voltage.
- (18) REMARKS: #The item provisioned for OSTF No. 1 will also support OSTF No. 2.
- [‡] The item provisioned for complex 576-C will also support complexes 576-D and E.

ITEM NUMBER: 62.1.1

		9	USAF WEA	PON SYSTE	M 107A-1 GROUND	SUPPORT	EQUIPM	ENT LI	ST, SERI	ES E AND	F				DATE	5 Januar	1961		LIS	T NUM	ABER	AP60	-1045		
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Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE 5 January 1	961 LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO.	(See Column 7)	REV.:

complication of operation and installation. Twenty potentiometer-type transducers and their associated hardware are installed to monitor key points in the propulsion and autopilot systems. Six amplifier-demodulator units are required to condition the signals created by measurements originating in the autopilot system. In general, signals from the remaining measurements are occurrence indications of certain specific events within the missile system.

The missileborne range safety (command-destruct system) consists of:

- 1) Two GFP modified ARW-62 command receivers.
- Two antennas (also used by the telemetry system).
- 3) One ring coupler.
- Coaxial cables connecting the receivers and antennas.
- 5) Two "ON-OFF" switching units.
- Safety and arming devices.
- One 28-volt battery which powers one GFP ARW-62 receiver. (This battery also furnishes power to other systems.)
- 8) One GFP battery which powers the GFP telemeter, one GFP ARW-62 receiver, and provides one-half ampere for telemetry transducer excitation and signal conditioning.
- One destruct package.
- 10) Interconnect cables and wiring harnesses.
- 11) Mounting bracketry.

The range safety system receives the destruct signal from the ground based transmitter. The ground station uses the carrier wave of the telemetry system to determine the location of the missile. The ground station then processes this location information in the impact predictor system which computes the progressive impact points which would result if all propulsion were cut off at corresponding progressive instants during powered flight. If the course of the missile is unsatisfactory, the range safety officer can elect to destroy the missile through the range safety system.

The antenna system, coaxial cable, interconnecting cable harnesses, switching provisions, transducers, signal conditioning circuitry, and all mounting bracketry are contractor furnished.

The GFP battery has sufficient capacity to power the GFP telemeter, one GFP range safety receiver and its associated functions, and to provide one-half ampere at 28-volts (plus or minus 2 volts) dc for transducer excitation and signal conditioning. The battery is of the instantactivated type and is activated and controlled from equipment (Item 5030) located inside the blockhouse and along-side the launch control console.

A unit of equipment which can be substituted for the instant-activated battery (GFP) is required at the SMA. This unit will be used to determine the capability of the operation and checkout unit (Item 5030) and associated missile circuitry and to energize the battery when the missile is mounted in the launcher.

The mobile IRSS checkout station (Item 62) GFP contains a checkout unit which is used at the launch control center and/or SMA for IRSS checkout. The equipment provided must supply a means of indicating that a proper battery activating signal has been received from the IRSS checkout station, and that the battery low-pressure indicating circuit is operating properly. After proper indications are

received, the unit must permit power from the signal conditioner test set to pass through and simulate the battery.

The unit of equipment provided is also required for use at the launcher during checkout of the operation and checkout unit (Item 5030) and of the IRSS cabling, including the umbilical, between the blockhouse and the launcher.

- (18) REMARKS: "The item provisioned for OSTF No. 1 will also support OSTF No. 2.
- [‡] The item provisioned for complex 576-C will also support complexes 576-D and E.
- + Unit reallocated from OSTF No. 2 to complex 576-C per Provisioning Conference action 28 Nov. 1960.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPORT	EQUIP	MENT LI	ST, SERII	S E AND F						DATE	5 January	1961		LIS	T NUA	ABER	: AP6	60-10	45		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVAI	RISA	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	u. (ONTRACT NO	. (5	ee Colu	mn 7	0	RE	v ,:				
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SEQUENCE	GSE SPEC. PARA. NO.	CODE	SERIAL HUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	133	PRICE		COGNIZANT LABORATORY CENTER, A SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	Soule	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT ICC'S	4	AT SMA	١	DEPOT		SUB TOTAL	TOTAL ON ORDER
			27-5384	2_1	DESTRUCT PACK	AGE		Est				CFI	.							co	NTRAC	I NO	AF O	4(647)	-370	_	-
62.1.9			EID-27-		CHECKOUT KIT	LUL		360					1					OSTF No. 1	+	+	\rightarrow	+	-	+	+	+	
					FSC NOMENCLAT	URE:							1							60	NTRAC	TNO	AF O	4(647	-346	+	1
					TEST SET, MISSII DESTRUCTOR	ĿΕ										5/24/60		576-C	H	7		‡	-	-		F	7
													- 1			7		567	H	-	-	-	-	-	-	Ŧ	7
	OMENCLATUR	E: (PNS)	Destruct	Package									1					548	H	7			-			F	\exists
	out Kit.				54 													706		-				-		+	7
	tem comprises secking out the d			onents us	sed			¥:				6.1	1					549		7	1			-		+	7
_													1							co	NTRAC	TNO	AF O	4(647)-453		
2	Power supplLow range o												1					OSTF				1		\Box		T]
3			701 111 111 111 111 111										- 1					No. 2	\perp			\perp				1	+
4	()												1							-	NTRAC	1 1	AF D	4(647)-603		-
5) Adapter Cab	les																576-D								1	1
	ower supply and led in a box to w			-													-	576-E				İ				\pm	_
	ed. The box pl																	\$50								+	_
	ROBLEM AREA				st													551							1	1	_
	ecked out prior				20													577						-			-
	ment is require																	578					-	\exists		Ŧ	7
for co	REMARKS: ‡ Tomplex 576-B w	ll also su	ipport co	mplexes	ed													579					1	7		Ŧ	7
576-0	, D and E, and	OSTF No	. 1 and N	lo. 2.														556									
									*									ATC									

Recommended Approved

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 62.1.9

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPORT EQU	IPMENT L	ST, SERI	ES E AND F						DATE	5 Januar	y 1961		LIST	NUMB	ER: A	P60-1	045		
	5M-65		2535000	IR-ASTRONAU		IS A DIVIS	ION OF GE	NERAL D	YNAMICS C	ORPORA	NOITA		SA	N DIEGO, CA	ıL. C	ONTRACT NO	o. (9	ee Colur	nn 7)		REV.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	. (11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				
TEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI-	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	¥1 100.3	AT SMA	GENERAL	DEPOT		SUB TOTAL	101
		1										+								RACT N	O AF	04/64	7).370	1	+
76			Electric (Corp.	POWER SUPPLY,		Est				CFE	t					OSTF		1	1 ‡	-	04,04	7,570	T	+
		BS41-75H		•	RECTIFIER,		2,000					L					No. 1								1
		EID-27-6	-21900-02	U	MISSILE TESTING (BATTERY CHARC	*													CON	RACT N	O. AF	04(64	7)-346		T
		EID-21-0	1032		(BATTERT CHARC	JEK)									0 /00 /50	= 10= 100	576-C		_	1				1	1
												H	-	6 mo.	8/28/59	5/25/60		-	+	1	-		-	1	4
	NOMENCLA								s the sam	ne as i	item 76	6					567			Ť				† ·	1
	ctifier. Missi arger).	e Testing.	Batter	y	in Re	port No.	ZM-7-35	7.				- [548		\perp	1				1].
	arger/.				‡ T	ne item p	rovisione	d for o	complex 5	576-C	will	H	-	1 - 1 / 1 - 1 / 1 / 1 / 1 / 1 / 1 / 1 /			15.55.577	\vdash	+	1			-	1	4
	ils equipment					support c	omplexes	576-I	and E,	and O	STF						706		+	+	-			+	+
	de, 18 inches					and No.	2.					ı		=======================================					\top						1
	iximum of 320 IA. This unit											L			leenna ve		549					_ 8			1
	ns and has the											1					_		CON	RACT	_	04(64	7)-453	_	4
		1.5															OSTF No. 2		+	1	-	-	1214 133	-	+
	1) Input: :			rcent), 6	0-cps							T							CON	RACT	NO. AF	04(64	7)-605	-	+
		ent), 3-ph Fixed val		2 volte								Ī					576-D		T	1				1	1
		ts, 35 vol										1					3700		4	1				-	1
		dc. Cont			e volt-							- 1					576-E	\vdash	+	1	-	-		+-	4
		m 26 volta										H	_			-		-	+	1	+-	\vdash	-	+	+
		s Output:		to continue to the continue to								- 1		6 mo.	1/22/60		550	\vdash	+	+-	+-			+	1
		s load and										ı					551		\top	1				1	1
		eres, auto ttery is fu			iting -							L					331		1]
		r Element			ре												577		1	1				1	4
	silicon.				A.T.							H			_	-		\vdash	+	+	-	\vdash	-	+	4
																İ	578	\vdash	+	+			-	+-	+
	PROBLEM A											1							+	1				1	1
	n be used for o																579								1
12	. o vorty micke	. cadmidn	. oanery :	.osembiy	•							ſ					556		1	1				1	4
												-							_		_				+
																	ATC								1

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 76

Use Current List of Effective Pages as guide for inserting Revision Pages.

		USAF	F WE P	ON SYSTEM	107A-1 GROUND	UPPORT EQ	UIPMEN	LIST, SER	IES E AND I					DATE	5 Januar	ry 196	1	LIS	T NU	MBER:	AP60-	1045		
	SM-65		CONVAIR	ASTRONAUTI	cs CONV	IR IS A DIVI	SION OF	GENERAL	DYNAMICS C	ORPORA	TION	-70 -112	SAN DIEGO, C		ONTRACT NO		See Col	umn 7	7)	REV				
(1)	(2)		(3)		(4)	(5) (6)	19	(10)	(11)	(12)	(13)	4) (18)	(16)	(17)	(15)						71			(8
ITEM QUENCE	GSE SPEC PARA, NO.	CLASS SEE	RIAL	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNI		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	SUPPLY SOURCE SOURCE	SECURITY CLASS. &	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	DEPOT		SUB TOTAL	TOTAL ON
							1		100	1							1			TNO	AE DAIA	47)-370	_	+
78		Co., Inc. 4	43600-1		DUMMY LOAD, ELECTRICAL		Est 2,3				CFE					OSTF No. 1	Н			1	-	1	-	=
		Model DL- Spec 27-06:												-				со	NTRAC	T NO.	AF 04(6	47)-346	1	
		EID-27-603											7 mo	7/10/59	5/3/60	576 C				1			1	
(4) N	OMENCI ATUR	F. (DNS) Dum		ad	This d			100		50.00 S S S S S S S S S S S S S S S S S S						567	\vdash		-	†1	+	++	1	+
Electr	OMENCLATUR	E: (PNS) Dun	пту до	au,	10 perc	mmy load ent), 60-c	ycle ac	power i	for contro							548				1			1	7
	nit is enclosed approximately					the contac										706	H			1			1	7
(over	handle), and 54 250 pounds.				oxi- will ver	OBLEM A fify the co- attery ass	ndition	of charg	e of the N	IICAD	emer-					549	-			•			+	7
mater	, 200 pounds.					current a												co			AF 04(6	47)-453		J
	nit provides an ency battery as	And the same of the first of the same of t			D dummy	loaded ba	ttery as	sembly.	Conven	tional	ny-					OSTF No. 2				1				1
for mo	onitoring batter	y current (1 to	o 300 a	mperes)	, battery	s conditio			mucute	u 1110			_	1		_	1	co		t No.	AF 04(6	47)-605		-
cell vo	l ixittery voltag oltage, during a				č.	MARKS:	This it	em is th	e same a	s item	78 in		-			576-D	H			1		\Box	+	7
batter						No. ZM-7							-	-		576-E				1	1	\Box	1	7
dc mo	supplied with nitoring cables,	one multicon	ductor	cable fo	r WDTGC	cated from			per AF T	wx			7 mo	1/22/60		550				1			1]
	ring of individued input cable.	al cells, and	one pe	rmanent		em provis	sioned f	or comp	lex 576-C	will a	lso			-		551				1			1	\exists
	nit is protected				and No.	complexe 2.	s 576-I	and E,	and OST	F No.	1	_		-		577				1	=		1	_
volt pe	er cell) and fuse	es for the 120-	-volt ac	c and the									-	-		578				1			1	
voit de	input lines. T	ne unit is fan	cooled	1.									-	-	-	579				1		\Box	1	\exists
					11											556					1		工	1
																ATC		306 s		with	T-33	10 (1)		

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity	Approved
Asterisk indicates co	ommon usage with
adjacent complex a	nd/or area.

ITEM NUMBER. 78

Use Current List of Effective Pages as guide for inserting Revision Pages.

		ı	SAF WEAP	ON SYSTE	M 107A-1 GROUND S	UPPORT EQU	IPMENT L	IST, SERI	ES E AND F	•					DATE	5 January	196	1	LIS	NUM	ABER:	AP60	1045		
	SM-65		CONVAIR	-ASTRONAUT	ics CONV	IR IS A DIVIS	ION OF GI	NERAL C	YNAMICS C	ORPOR	ATION		SAN	DIEGO, CA	и. с	ONTRACT NO.	(Se	e Colu	mn 7)	REV.				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)					ť	7,			(
ITEM QUENCE	GSE SPEC PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE	111999	COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSEO SUPPLY SOURCE	SOURCE	SECURITY CLASS &- REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE		AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	DEPOT		SUB TOTAL	TOTAL ON
			1				1	ω				1				l		٠			1 10	9	47)-370	_	+
110			te Engr.		COVER PLATE		Est				CFE	1				0	STF		T	T	1	1	1		\dashv
			Vermont .	Ave.	FSC NOMENCL		15										. 1								1
		S-2551	n, Calif.		PLATE, CLOSII]					_	_	co	NTRAC	T NO.	AF 04(47)-346		4
		2 2001			MANIFOLD											57	6-C	-+	-		-	+	+	-	-
												Ì			-	,	67					1			
(4) N	OMENCLATUR	E. (DNS)	Preferred	- Cover	•												-			_	_	-	+	_	4
Plate.		D. (1110)	reierrea	00,01												5	48		-	-	-	-	+-1	+	\dashv
				а. Э.,														1						\dashv	┪
	steel cover plat wide, and 3/8											-				7	06								
	n each corner p															5	49		-	-			+		\dashv
this p	late to the cylin	der. Fow	diametr	ically	-							1							co	NTRAC	T NO.	AF 04(47)-453	- 1-	+
	ite 11/32-inch																STF				\Box		\Box		
	d to a depth of I inch radius from															No	. 2			NTOAC		45.04	47)-605		+
	recess will acc												-					- 1	Ť		T	7 040	1	\neg	\dashv
O-rin	g.															57	6-D								
(5) P	ROBLEM AREA	· A devic	e is requi	red to												57	6-E	-		-	-	-	+		4
	off the Interstate																	-	-	\rightarrow	+	+	+	+	\dashv
	engine actuato	the second for the second field in the														5	50								
	8563-1) during (ests when	the contr	ol valve												5	51				_				4
18 1 61	noveu.														-		-	-	-	-	+	+-	+	-	\dashv
700	REMARKS: § T			ted for												3	77								\exists
the de	pot in Report N	o. ZM-7-	357.													5	78								\Box
																		-	-	\vdash	+		-	+	\dashv
																5	79								
																,	56								7
															-				_			_			+
																	ıc								
														1	1										- 1

Recommended Quantity Auproved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 110

Use Current List of Effective Pages as guide for inserting Revision Pages.

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 80-36 for configuration and provisioning information.

2) Recommended quantities only are listed in column 7.

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEAP	ON SYSTE	M 107A-1 GROUND S	UPPORT	EQUIPM	ENT LIS	T, SERI	ES E AND F						DATE:	5 Janu	ary 1	961	LIS	T NUM	ABER:	: AP60	-1045	À		
	SM-65		CONVAI	R-ASTRONAUT	ics CONVA	IR IS A D	IVISION	OF GEN	ERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL.	C	ONTRACT NO). (See Colu	umn 7)	REV	a				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					- 10	(7)			\neg	(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/24/44/1	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI-	SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	ARDC APROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
				NUMBER		50				٥٤ -		•			-65	- 57		Ţ.,	=	`	7		Ŭ §			×	٦
111		Interst	ate Eng. (Coro.	WRENCH,			Est				CFE								co	NTRACI	f NO.	AF 04(647)-37	70		
			Vermont		SPANNER			60				OFE						OSTF No. 1	\vdash	\dashv	\perp	+	_	_		\Box	
			m, Calif.													_		140.	\perp		NTRAC	T NO	AF 04	6471-3	46	\vdash	_
		S-2654																576-C			T	T	T	T	Ť	\Box	
																		3/6-C	\Box	\Box	\perp	\Box	\perp	\perp			
(4) N Spann	OMENCLATUR	E: (PNS)	Preferred	- Wrend	eh,													567	\vdash		\pm	+	+	+		\vdash	
эраш	er.																	548				\perp	工	\perp			
	s a lug-type spa																		+	\dashv	\dashv	+	+	+	+	Н	
	ace. A full roung is located 12-																	706				二		\pm			
	h. Six 3/16-inc																	549	\vdash	\dashv	_	-+	+	-	-	\vdash	
	riphery of the t																			-	NTRAC	T NO.	AF 04(647)-4	53	Н	
	ce of the wrench of approximate									2								OSTF			\Box	T	I	T			
	16-inch thick 1				1168													No. 2					. AF 04			Ц	_
																				Ť	T	T NO.	AF 04	1	T	Н	
	ROBLEM AREA n opening and si							114										576-D				\exists					
	cting from the p																	576-E	\vdash	-	_	+	-	+	-	\Box	
	tainer on the I																-		\vdash	\dashv	+	+	+	+	+	Н	
susta	iner engine actu	ator asse	mbly (27-0	08563-1).														550				二		\perp			
(18)	REMARKS: § TI	his item i	s documen	ted for t	he													551	\vdash	\dashv	-	+	+	+	-	Н	
depot	in Report No. Z	M-7-357	•															1639876	\vdash	-	-	+	+	+-	+	Н	
																		577				\exists		\pm		\Box	
																		578			_	_	\perp	\perp			
																		-	\vdash	\dashv	\dashv	\dashv	+	+	+-	\vdash	
																		579				\exists	\perp	1			
											-							556				T					
																		ATC	Γ							٦	

Recommended Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 111

			USAF WEA	ON SYSTE	M 107A-1 GROUND SI	JPPORT EQUI	PMENT LIS	ST, SERI	ES E AND F						DATE	5 January	196	1	LIS	T NU	ABER	: AP6	0-104	5		
	SM-65		CONVA	R-ASTRONAUT	ics CONVA	R IS A DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	TION		SAN	N DIEGO, CA	u. c	ONTRACT NO.	(See Col	umn 7	7)	REV	v.: A	-Apr	'61		
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
50000	C		STOCK NUMBE			Z.5			Z &		٥		> 4 W	' Z m	* ¥	2 % 3 E	z	ERS	S	STAS		_			,	z
SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	או וככ.צ	AT GUID.		٦	S DEPOT	L.	SUB TOTAL	TOTAL ON ORDER
114		Pac Aero	Engineer	ng Corn	ADAPTER,		Est				CFE							, ,	co	NTRAC	_	. AF 04	(647)-3	370		
			port Ave	g corp.	THERMOMETER	,	12				OFL						OSTF	\vdash	-	-	1	+	+	+	1	
			onica, Cal	if	IMMERSION				N FOR D			Ì				-			co	NTRAC	T NO	. AF 0	4(647)-	346		
ķi.		TE 15719			ADAPTER, BIMI				f power o			r			10/24/60		76-C			\Box	1	T		T		
					SELF-INDICATION THERMOMETER	1G	pump	(Item	31.5) do	-		re			10/24/60		567				1	#	+	#	1	
							0.000.00.000.000	E II									548				1	#	1	1	1	
	OMENCLATUR eter, Immersion		rred - Ada	pter, Th	er- § This No. ZM	item is doc -7-357.	umented	for th	e depot i	n Rep	ort						706				1	#	#			
This	item consists of	a nipple	-flared, th	readed-ti	ıbe- # The i	tem provis	oned for	r OSTI	r No. 1 w	/111 ol	20						549				9	1		1		
	itting; a cap-fla		(2)			OSTF No. 2			110. 1			ŀ				L		ш		NTRAC	TNO	AF O	4(647)-	453	_	
and a	n O-ring. The	adapter is	s designed	to permi								ı		-	Ι	T .	OSTF				#	T	T	T		
inser	tion of the probe	of a Bra	un Corpor	ation,	8							ļ				,	10. 2									
61048	thermometer i	nto a pipe	ine or o	1. '									_				_		cc	NTRAC). AF 0	4(647)-	605	_	
(5) F	ROBLEM AREA	: An ada	which	will per	mit										10/24/60		76-D		-	+	1	+	+	+-		
thern	tion of a Braun nometer into a p	ipe line o	r pipe for	checking													576-E	\vdash		H	1	\dashv	-			
ciate	mperatura da se	ero Engin	eering Co	rporation													550				1		7	-	1	
	num 27-0840 e used in tests			adapter.													551	-			1		-	-	1	
	REMARKS: 1				ed												577				1		+		1	
	omplex 576-A w C, D and E.	ill also s	upport con	plexes					10								578				1	-	+	-	1	
¶ Ti	e Series D item	provisio	ned for the	e 706 SSS													579				1		+		1	
	port No. ZM-7- s E requiremen		생활하다 이 이 경기 때														556				1				1	
																	ATC									

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 114

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

2) Recommended quantities only are listed in column 7.

Recommended Approved Asterisk indicates common usage with

Use Current List of Effective Pages

Poge I of 1

ITEM NUMBER: 115

as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT EQ	JIPMENT L	IST, SERI	ES E AND F	•					DATE	5 Janua	ry 19	61	LIST	NUN	BER:	AP60-	1045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A DIVI	SION OF G	ENERAL C	YNAMICS C	ORPO	RATION		SA	N DIEGO, CAL	C	ONTRACT NO).	See Co	umn 7)	REV.	-			
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)					(7				16
ITEM	GSE SPEC. PARA.		STOCK NUMB			W KEN			O. O. Y.	±	z 0,	¥	Z ≈ S	o S W	¥¢	EW BLE	z	HERS	S.	STAS			П	1	Z
EQUENCE	PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	PRICE		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI-	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST. PRO- DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	on DEPOT		SUB TOTAL	TOTAL ON
118		MBAC	4935-796	-3486	KIT, PRESSURE		Est				CFI						N. Princes	-	CON	TRACT	NO. A	F 04(6	7)-370		+
			n Hydraul		REGULATOR TH		443				CFF	'					OSTF				t				1
		185741			FSC NOMENCLA		***					- 1					No. 1]_
					TEST KIT,							- 1							CON	NTRACI	NO. A	F 04(6	7)-346		
					PRESSURE REG	ULATOR								1	/22/60		576-C	_	_	_ t	1	_]
												- 1		1	22/00			-	-	-	-	-	\vdash	_	1
							1					- 1					567	\vdash	-	-	1	+	-	1	4
	OMENCLATI		Preferre	d - Kit.	Orifice	120 SCF	M, TX-1	1273, 1	s manufa	ctur	ed from	n i					-	+	-	-	1	+-	\vdash	+-	4
Press	ure Regulato	or Test.			cold ro	led steel.	It is dis	c shap	ed and ha	s a d	iamete	r					548	-	\rightarrow	-	1	+	-	1	+
mb/- 1-						inch and				h. 7	The ori	- 1							-		9	-	\vdash	+	-
	it consists o				fice hol	e is 0.166	inch in	diamete	er.			- 1					706		-	_	+	+	1	_	1
	used to test (27-08583 a				0.10		om errena					- 1					11.7500524		\neg	\neg	5	\top		_	1
	n Hydraulics) manutac	tured by	Orlice	4 SCFM,	T-18240	3-0-13	, is manu	ifact	ured	- 1					549								1
mesto.	a nyuraurca	. Du.				ld rolled						[11-00-00				CON	TRACT	NO. A	F 04(64	7)-453		
Westo	n P/N Nor	menclature	Quant	ity Requi	red The ori	r of 0, 685 fice hole i	nen and	nah in	kness of	0. 08	5 inch.						OSTF				:				1
	The second		-	8	ied ine oil	note note i	B U. U34 1	nen in	diameter	•		1					No. 2								1_
TX-11		rifice, 20 SC		1	Holder.	Orifice,	TX-1112	8 18 77	anufactu	rod f		1							CO	_	NO. A	F 04(64	7)-605		
TX-11		rifice, 110 S		1	1. 31-in	ch hex alu	minum s	tock an	d has an	over	_oll						576-D		_		1	_			1
TX-11		rifice, 120 S		1		f 2 Inches						- 1						\perp	_	-		-			1
TX-11	4G-0-13 Or	older, Orific		1		to a depth											576-E	\vdash	-	-	1	-		-	1
T-335		xture. Text.		1	inch 16	NF-3 for	attaching	pressi	are tubing	z. P	rovisi	n l			-		-	-	-	-	-	-	-	+-	4
1-000		lve Support		* ×	is made	for seating	g and ho	lding o	rifices (V	Vest	on	_			- 1		550	\vdash	\rightarrow	-	1	+-	-	1	4
		ive support			Hydraul	ic TX-111	17, TX-	11118,	TX-1112	73 ar	nd	ŀ					-	\vdash	-	+		-	-	+-	1
Orifice	e, 20 SCFM,	TX-1117.	la manufa	ctured fro	T-18240	3-0-13).	The outle	t end o	f the hole	der i	8 a		, and				551	\vdash	-	-	-	+	-	1	1
	olled steel.					drilled hol	le 0.380	inch in	diameter	r.		1	-		-			+	_	-	-	+	-	1	1
	75 inch and a				ort-										- 1		577	\vdash	\neg	- 1	+	-	-	1	+
	le is 0. 130 i				Fixture	Text, Va	lve Supp	ort, T-	-3352. T	his b	oracket	. 1					_		\rightarrow	1		+	-	1	1
					or holdi	ng fixture	is design	ned to s	support a	Wes	ton				- 1		578		\rightarrow	-	+	+	-	++	1
Orifice	e, 110 SCFM	, TX-1118,	is manufa	actured fr	om Hydraul	ics Ltd	pneumati	c pres	sure redu	cer		1							\dashv			1		1	1
cold re	olled steel.	It is disc sh	aped and	has a diam	me- (7-0838	-1) during	test pro	cedure	s. The	fixtu	re con-						579	\Box		1	_	1		1	1
	0. 75 inch and				he sists of	a steel pla	te meas	uring a	pproxima	itely	12	- 1					556							1	1
orifice	hole is 0. 28	35 inch in di	ameter.		inches l	ong, 4 inc	hes wide	, and 3	/4 inch th	hick,	which	L					556					1		Ť	1
orifice	hole is 0.28	35 inch in di	ameter.		inches I	ong, 4 mc	nes wide	, and 3	/4 inch ti	nick,	which						ATC							1	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

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3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended | Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 118

Use Current List of Effective Pages as guide for inserting Revision Pages.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January	1961	LIST NUA	ABER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL.	CONTRACT NO.	(See Co	lumn 7)	REV.;

is fitted with a 4-inch high clamping device. Four dowel pins spaced to align with holes in the test unit mounting base are located in the center of the plate. A hand operated cam-type clamping device for securing the test unit to the mounting bracket is mounted on each side of the dowel pins. These clamping devices are steel plate fittings each measuring approximately 5 inches long and 1-1/4 inches wide. The clamping devices are pivoted to the base plate on adjustable studs and are activated by hand operated cams which work against spring pressure. The test unit is positioned on the dowel pins and secured in place by pressure exerted against the pressure reducer flange by cam action on the steel plate fittings.

- (5) PROBLEM AREA: A kit of special and standard tools consisting of 4 orifices, 1 orifice holder, 1 valve holding fixture, and 1 spanner wrench is required to accomplish adjustment tests of Weston Hydraulics pneumatic pressure regulator valves P/N 7-08324-1 and P/N 7-08385-1. Each of the four orifices must be capable of passing air or dry nitrogen as follows:
 - 20 SCFM at 380 psig
 - 110 SCFM at 350 psig
 - 120 SCFM during pressure drop from 4000 to 600 psig
 - 4) 4 SCFM during pressure drop from 4000 to 600 psig

The orifice holder must be capable of holding any one of the orifices and must attach to a test setup.

The holding fixture must be capable of supporting and holding regulator valve P/N 7-08385-1 during test procedures. A spanner wrench, FSN 5120-595-9109, is provided in lieu of Weston spanner wrench P/N T-3776 to tighten cap P/N 10256 of regulator valve P/N 7-08324-1, and is listed on page 347 of ZM-7-357. The kit will be located in the hydraulic-pneumatic shop. This regulator

valve, in the hydraulic system, is a part of the missileborne vernier solo hydraulic power supply assembly, P/N 27-85327, located by the Quad IV jettison rail.

- (18) REMARKS: § This item is documented for the depot in Report No. ZM-7-357.
- The Series D item provisioned for the 706th SSS in Report No. ZM-7-357 will also support the Series E requirement at 706 SSS and 549 SMS.

This item is used in conjunction with Stand, Test, Electrical-Hydraulic-Pneumatic System Components, item 22 in Rocketdyne Report No. R-1221.

- † The item previously provisioned for complex 576-C will be reallocated to Series F.
- † The Series D item provisioned for complex 576-A will also support complexes 576-C, D, and E; and OSTF No. 1 and No. 2.

			USAF WEA	PON STSIE	M 107A-1 G	KOUND 3	UPPORT	EQUI	PMENT L	ST, SERI	ES E AND	F					DATE	5 Janua	ry 19	61	LIS	T NU	MBE	: AP6	0-1045		
	SM-65	-		IR-ASTRONAU	TICS	CONVA	IR IS A	DIVISIO	ON OF GE	NERAL D	YNAMICS (CORPO	RATION		SAI	DIEGO, CAI	_	ONTRACT NO		See Co	umn :	7)	1 88	V.:			_
(1)	(2)		(3)		(4	()	(5)	(6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)		Т			1	(7)			1
			STOCK NUMB	ER			Zs										12.0			-		~ 1				\mathbf{T}	+
ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENC	LATURE	DESCRIPTION OF PROBLEM AREA	1844/11	UNIT PRICE	1888	COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS, & REMARKS	EST. PRO. DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	0 1	o of o		TOTAL ON
119			Mfg. Co.		JIG ASSY				Est				CFE								со	NTRAC	T NO	. AF 04	(647)-37	0	+
		Benbow	West Coa	st Div.	FSC NOMI	ENCLAT	URE:		34										OSTF				1				
					FIXTURE,									-	_				No. 1								
		9223	City, Cali	f.	TANK ALI	GNMEN'	Г							-			- 7 6 000 - 3 000				- 1	_	1	AF 04	(647)-34		1
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Assen	ibty.					two inde	x stud	on c	one end	and the	single	index	stud o	n					548	-	-	-	1	-+-	+	+-+	4
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with a	3 stud-type in	dexes. T	he device	is design	ed	inches,	Lespec	,,,,,,,,	,					1					706				_	\equiv			
to alig	n and hold the	missile b	ooster hy	draulic flo	uid	(18) RE	MARK	S: T	his iten	n is us	ed in the	hydr	aulic-						549				1			\Box	
tank d	uring assembl	y. The pl	ate measu	res appro	ox-	pneumat	ic sho	p.				22		-						_					(647)-43		-
5/8-in	y 19-1/32 incl ch thick. Two	hes long,	4-1/2 inch	es wide,		6 mb 1 - 14	1200 G F					122	2752	r				· ·	OSTF	Г	Ü	_	t	. AF 04	(047)-4:	7 7	-
studs	spaced 3.62 to	ches apar	t on cente	rs are fiv	ex	§This it ZM-7-3		docur	nented	for the	depot in	Rep	ort No.						No. 2				*	\neg	+	+	\dashv
on ore	end of the pla	te. One 1	/4-28-thr	ead index	1	DM 1 00	•••														CC	NTRA	CT NO	AF 04	(647)-6	05	
stud is	fixed on the	opposite er	nd. The d	listance b	e-	The Se	ries D	item	provis	ioned f	or the 70	06th 8	SSS in						576-D				1				
tween	the single inde	ex stud on	the one en	nd and the	two	Report 1	No. ZM	1-7-3	57 will	also s	upport th	e Ser	ies E	-		-				-				-	_	1	_
index	studs on the or inches and 18.	pposite en	d, center-	to-center	, is	requirer	nent a	t 706	SSS and	1 549 S	MS.								576-E	-	-	-	‡	-+-		+	-
11.01	menes and 10.	. 2 inches	respective	ery.		†The ite	m pro	visio	ned for	comple	ex 576-C	. w(11	aleo				= /0 + /0/		550				1	\dashv		\vdash	1
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			ch fits the											F	_						_	_			_		-

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By Air Force direction.

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3) This page will not be updated to show provisioning action, configuration, or part number changes.

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Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 119

		U	SAF WEAR	PON SYSTE	M 107A-1 GROU	UND SUP	PORT	EQUIPA	MENT LI	ST, SERI	S E AND	F					DATE	5 Janua	ry 19	61	LIS	ST NU	MBER	: AP6	0-1045			
	SM-65		CONVAI	R-ASTRONAU	tics C	CONVAIR	IS A D	DIVISION	OF GE	NERAL D	YNAMICS (CORPO	RATION		SAI	N DIEGO, C	AL. C	ONTRACT NO), (See Co	lumn	7)	RE	V .				
(1)	(2)		(3)		(4)		(5)	(6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
		STO	OCK NUMBE	R			Z 5				⊢ ≻'							< w	7	S.		AS				П		
SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLAT	TURE	DESCRIPTION OF PROBLEM AREA	7444/11	UNIT PRICE	155541111	COGNIZANT LABORATORY CENTER.	TYPE CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	0	DEPOT		SUB TOTAL	TOTAL ON
120		Pantex Mi	for Co		JIG ASSY.				Est				CFE								co	NTRA		. AF 0	(647)-37	0		
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		Culver Ci	ty, Calif		TANK ALIGN	MENT										·	F			T-	т	I	1	1	10-17 1-3-	т	1	
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to ali	gn and hold the r	nissile sus	tainer h	ydraulic	fluid (18	B) REM	ARK	3: § Th	is iter	n is do	cumente	d for	the						549	-		-	7	-+	+	\vdash	\dashv	
	luring assembly	7.5				pot in R	leport	t No.	ZM-7-	357.					-		-				cc	ONTRA	CT NO	AF C	(647)-45	3	-	
	y 18-1/2 inches									with the second with			000 1	1					OSTF				‡					
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	ing holes in the													. }						-					1_		-	_
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as quide for inserting Revision Pages. ITEM NUMBER: 120

		USAF WEAPON SYST	EM 107A-1 GROUND S	UPPORT E	QUIP	MENT LI	ST, SERI	ES E AND F						DATE:	5 Janua	ry 196	81	LIS	T NUM	BER:	AP60	1045		
	5M-65	CONVAIR-ASTRONA	UTICS CONVA	R IS A D	IVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	MOITA		SAI	N DIEGO, CA	L. C	ONTRACT NO.	. (5	ee Colu	nn 7	')	REV	-1			
(1)	(2)	(3)	(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			
ITEM QUENCE	GSE SPEC. PARA NO.	STOCK NUMBER CLASS SERIAL PART CODE NUMBER OR DWG NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111/44/4/111	UNIT	11118881111	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SWA	GENERAL SO DEPOT			SUB TOTAL
700-		153 149 6450 305			-7.7	200	-1223			745.5							-	co	NTRACT	NO.	AF 04(547)-370		
121		Pantex Mfg. Co. Benbow West Coast Div. 11920 W. Jefferson Blvd.	WRENCH, SPANN	ER		Est 15				CFE						OSTF No. 1				1	\blacksquare			\exists
		Culver City, Calif.																co		_	AF 04(647)-346	-	\dashv
		9260														576-C			- †	Ŧ.		1		
														1/22/60		567	\vdash	-	+	1	+	+		1
(4) NO Spanne		E: (PNS) Preferred - Wre	nch, † The it will be					for com	plex	576-C						548	\Box			1	1	-		1
This is	a nin-type. f	ixed spanner wrench with a	0.182-													706			#		士	二		\exists
inch d	ameter, 1/4-1	nch long pin and a 5-inch d	ameter								1					549					1	\pm		\exists
		s wrench is 1/2-inch thick 3-1/2 inches long.	over-													347								
	and a namero	, a moneo rong.														OSTF		-		t l	AF 04(547)-453		\dashv
		A: A pin-type spanner wret														No. 2		7		1				
CONTRACTOR DESIGNATION		ng the retainer nut on the m																co	NTRAC	NO.	AF 04(647)-60	5	
		ydraulic tank (27-08552-3) sembly. The pin size must	A CONTRACTOR OF THE CONTRACTOR													576-D	-	-	-	1		+	-	\dashv
	inch in diamte	r and must have a 5-inch d	am-													576-E		7	+	1	+	#		\exists
	F 175	s item is used in the hydra	ulic-											5/24/60		550		1	=		#	\pm		1
		and is stored in the tool cr						38				-				551					#	\pm		1
		provisioned for complex 576									1					577		+	+	+	\pm	\vdash		1
	so support con No. 1 and No.	plexes $576-C$, D, and E; a 2.	nd															-		1		\vdash		1
§ This	item is docum	ented for the depot in Repor	-t													578		4	4	1	-	\perp		1
No. Z	M-7-357.	252 D														579					#	\pm		
		provisioned for the 706th SS														556		1		+		\pm		1
Report		7 will also support the Seri SS and 549 SMS.	es E								Ī							STATE OF						

1) Part or specification number listed in column 3 is the number proposed for original provisioning,

2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity

Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 121

Use Current List of Effective Pages as guide for inserting Revision Pages.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE: 5 January 1961 LIST NUMBER: AP60-1045 CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SM-65 CONVAIR-ASTRONAUTICS SAN DIEGO, CAL CONTRACT NO. (See Column 7) REV (1) (2) (10) (12) (13) (14) (18) (7) (16) (15) (8) STOCK NUMBER STAS EST DATE GSE SPEC. PARA TOTAL ON AT LCC'S SUB TOTAL ITEM SEQUENCE SMA UNIT MFG. NOMENCLATURE GUID CLASS SERIAL 7 CONTRACT NO. AF 04(647)-370 122 Pantex Mfg. Co. GUIDE, PISTON Est CFE OSTF Benbow West Coast Div. FSC NOMENCLATURE: 11920 W. Jefferson Blvd. GUIDE, PISTON, CONTRACT NO AF 04(647)-346 Culver City, Calif. HYDRAULIC TANK 9317 CYLINDER 576-C 5120-526-0788 /08 1 567 1/22/60 (4) NOMENCLATURE: (PNS) Preferred - Guide, Piston. † The item previously provisioned for complex 576-C will be reallocated to Series F. This cylindrical item is approximately 4-7/16 inches long and has an inside diameter of 3.994 inches and 706 an outside diameter of 4-3/4 inches. One end of the guide has a 10-degree inside bevel, 1-inch long; the opposite end has a 30-degree outside bevel, 3/4-inch CONTRACT NO. AF 04(647)-453 long. OSTF No. 2 (5) PROBLEM AREA: A piston guide is required to CONTRACT NO. AF 04(647)-605 facilitate installation of the piston and O-ring assembly into the cylinder of the missileborne sustainer 576-D hydraulic tank (27-08552-3) (Pantex 8983C). The in-1 side diameter of the cylinder is 4 inches. 576-E (18) REMARKS: This item is used in the hydraulic-5/24/60 pneumatic shop area and is stored in the tool crib. § This item is documented for the depot in Report No. ZM-7-357. 1 577 I The Series D item provisioned for complex 576-A 1 578 will also support complexes C, D, and E, and OSTF No. 1 and No. 2. 579 The Series D item provisioned for the 706th SSS in Report No. ZM-7-357 will also support the Series E requirement at 706 SSS and 549 SMS. ATC

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information. Recommended
Quantity
Approved
Quantity

Asterisk indicates common usage with

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 122

			UJAF WEAF	ON STSTE	M 107A-1 GROUND S	UPPORT	EQUIP	MENT LI	ST, SERI	ES E AND I	F					DATE	5 January	196	51	LIS	T NUM	BER:	AP60-	045		
	SM-65	-	_	R-ASTRONAU	TICS CONV	IR IS A D	IVISIO	N OF GE	NERAL D	YNAMICS (CORP	DRATION		SA	N DIEGO, C	aL C	ONTRACT NO.	(:	See Colu	mn 7	1	REV.:			_	
(I)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(1	2) (13)	(14)	(18)	(16)	(17)	(15)					(7	i	_		(8)
ITEM SEQUENCE	GSE SPEC. PARA, NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	777744777	UNIT		COGNIZANT LABORATORY, CENTER.	TYPE	CATION PROPOSED SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	AT GUID. STAS	GENERAL	DEPOT		or total	TOTAL ON ORDER
123		Dantes N	#- C-		Green north		77		100		_		-					-	4	cor	NTRACT	NO. A		71370		-
143		Pantex M			GUIDE, PISTON FSC NOMENCLAT	TIPE		Est 65				CFI	E				0	STF		T	1		1	1	T	-
		11920 W.	. Jefferson	Blvd.	GUIDE, PISTON	OILE		00									N	o_ 1								
		Culver C	ity, Calif.		HYDRAULIC TAN	K														col	NTRACT		F 04(64	7)-346		
		9316		•	CYLINDER											1/22/60	5	6-C	\vdash	\dashv	11	4	+	-	-	-
				5%	20-526-07	87		lea	γ.									67			1				1	
(4) No Piston	OMENCLATURI	: (PNS)	Preferred	i - Guide	t The it					i for con	nple	x 576-	2					48			1	+	+	\vdash	1	
This	ylindrical item	m 0000 m 00							• • •									-	-	-	9	+	-			7
inches	long, has an in	side diam	eter of 3.	869 inch	1/16 es.								1					06								
and an	outside diamet	er of 4-3/	4 inches.	One end	d of													49	-	+	1	+	-		_	_
the gu	ide has a 10-de	ree insid	e bevel, 1	inch lon	ng;								41					-		CON	HTRACT	NO. A	F 04/64	7)-453		+
inch le	posite end has a	30-degre	e outside	bever, 3	3/4-													STF		I	1				T	
	S53												- 4				No.	. 2						ш		
	ROBLEM AREA																			T	NTRACT	_	F 04(64	7)-605	-	-
bly int	ate installation o the cylinder o	f the miss	ion and O- sileborne l	ring ass	em-												57	6-D		\dashv	1.	+	1		+	-
drauli	tank (27-0855)	-3) (Pant	ex 8985B)	. The in	i-												57	6-E		\exists	- ‡				\perp	7
	iameter of the c															5/24/60	5	50			1	$^{\pm}$	\pm		1	
	EMARKS: This atic shop area.	item is l	located in	the hydra	aulic-												3	51			1	\pm			1	-
‡ The	Series D item ;	rovisione	ed for com	plex 576	-A													77		+	1	+	+	\vdash	1	-
will al	so support com	olexes 576	6-C, D, a	nd E; and	d													_		_						_
OSTF	No. 1 and No. 2						1.87										5	78	+	+	1	+	+-	-	1	-
	item is docum	ented for	the depot	in Report	t									, i			3	79		-	1	F	-		1	7
	SALCTONISCOS SOC. 1																	56			1				1	
	Series D item p													-									1			-
	No. ZM-7-357 ement at 706 SS			ne Series	9 E													rc								

Approved

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 123

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUN	SUPPORT	EQUI	MENT LI	ST, SERIE	S E AND	F					DATE	5 Janua	ary 19	61	LIS	T NU	MBER	AP60	-1045		
	SM-65		_	IR-ASTRONAU	TICS CON	VAIR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (CORPO	RATION		SAI	N DIEGO, CA	. с	ONTRACT NO). (t	ee Co	lumn :	7)	REV				_
(1)	(2)	-	(3)		(4)	(5)	(6)	(9)	(101	(11)	(12	(13)	(1.4)	(18)	(16)	(17)	(15)						(7)			
ITEM	GSE SPEC PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI-	PROPOSEO SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT 1CC'S	AT GUID, STAS	AT SMA	GENERAL			SUB TOTAL
124		MBAC 4	935-796-0	5507	FIXTURE,			Est				CFE								co	NTRAC	T NO.	AF 04	647)-370	,	
			eacock En		HYD RAULIC			643				CFE	1					OSTF No. 1				‡	_		\Box	\Box
		and Mfg.			COUPLING HO	DING							1					No. 1			NTRAC	TNO	AF DA	647)-346		
			82 Place eles, Cal		AND LEAK TES								1					576-C		Ĭ		tt I	1	1		\dashv
		51295TF			TEST SET, LE								-			1/22/60		3/6-C								
					HYDRAULIC CO													567	-	-	-	1	-	-	-	1
(4) N	OMENCLATUR	F. (DNC)	Duofanna	d Planta	uur 00.00								Ì									1	-	+	-	1
	ulic Coupling 1					ure line	mat p	asses ti	hrough The hv	the cyli	nder	and						548								
						ed from					pr es	sure is						706	_			1	_	-		_
	tem is designe																				-	9	+	+	-	\dashv
T. S.	ulic rise-off ar nis fixture cons					ixture m												549				İ				\dashv
	which is mount					hes long is 3/4-in	ch th	ck. Th	s nign e cylir	overall; der and	nist	on as-	ļ							co			AF 04(647)-452		\exists
piston	assembly on o	ne end and	d a device	for hold	ing semb	y is 3-1,	2 inc	hes wid	e, 4 in	ches hig	gh, a	nd 16						OSTF No. 2		-	-	1		-	-	\dashv
the co	oupling being te	sted on the	other.	Four sets		long wh	en fu	lly exter	nded; th	ne cylino	der b	ody it-								co	NTRAC	T NO	AF 04	647)-60:		+
	pters (2 each pent couplings;				self 1	6-5/8 is 6	nches	long.	The pi	ston ass	embl	ly, in-	. [576-D				‡				
the pi	ston and the ot	her fits int	to the hole	ling de-		inches lo	ng an	d 2 inch	es in d	liameter	T. T	wo port	s								-		4		_	_
vice.					are p	ovided o	n the	cylinde	r to pe	rmit att	achn	nent of						576 E	-		-+	1		+	-	\dashv
To pr	essure test a c	ounling th	a proper	adantara		ernal hy	iraul	c press	ure su	pply.						5/24/60		550				1		\top		1
	ttached to the					ROBLEM	ARF	A. The	follow	ing self	-800	ling	ļ			3/24/60		330								\Box
The m	nissileborne ha	lf of the co	oupling un	der test	ls rise-	off and st										5		551		-	-	1	+	+	-	1
	itted to the end ed to the holdin					le hydrau			nust be	leak ch	ecke	d befor	9									1	-	+		1
	d to the piston					lation in	the s	stem.					-					577								\exists
the co	upling into the	ground hal	lf, holding	the two														578			_	1	-	1		1
	together. Hy												1		-				-	-	-+	1	+	+	-	1
then fo	ed into the coup	oling by me	eans of a	hydraulic	2													579								
																		556				1		\Box		1
																		ATC		321 (-		لــــــــــــــــــــــــــــــــــــــ		\dagger

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 124

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

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Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.



Coupling	Convair Part No.	Peacock Part No
Rise-Off (Part of Item 1100 and	27-08558-1 & -3	51300-1 & -3
1101) Rise-Off (Part of Item 1100 and	27-08557-1 & -3	51295-1 & -3
1101) Staging (Missile- borne)	27-08556-1 & -3	51290-1 & -3
Staging (Missile- borne)	27-08555-1 & -3	51285-1 & -3

The rise-off couplings are located at the disconnect panel and the staging couplings are located in the tank and booster separation area.

- (18) REMARKS: § This item is documented for the depot in Report No. ZM-7-357.
- [‡] The Series D item provisioned for complex 576-A will also support complexes 576-C, D, and E; and OSTF No. 1 and No. 2.
- ¶ The Series D item provisioned for the 706th SSS in Report No. ZM-7-357 will support Series E requirement at 706 SSS and 549 SMS.
- † The item previously provisioned for complex 576-C will be reallocated to Series F.

This item is used in conjunction with Stand, Test, Electrical-Hydraulic-Pneumatic System Components, item 22 in Rocketdyne Report No. R-122.

By AF direction at the 24 to 28 October 1960 Provisioning Conference, this item is to be incorporated as a part of item 5078 at a later date by ECP action.

			USAF WEA	PON SYSTE	M 107A-1 GROUND	SUPPORT EQU	PMENT L	ST, SERI	ES E AND I	•				DATE	5 Janua	ry 19	61	LIS	T NU	ABER:	AP60-	045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONV	AIR IS A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPORATION		SA	N DIEGO, CA		ONTRACT NO). (See Co	lumn	7)	REV.	_		_	_
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12) (13	(14)	(18)	(16)	(17)	(15)		I			(7	,			T
			STOCK NUMB	ER		7.											5		~ T	\neg	T			+
ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, A SERVICE	CLASSIFI- CATION PROPOSED SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SWA	n DEPOT		SUB TOTAL	10100
125		Intonstate	. F		ENWIND IND								-				_	со	NTRAC	T NO. A	F 04(64	7)-370		+
120			ermont A		FIXTURE, VERI	LER	Est			CI	"E					OSTF					T	П		
		Anaheim,			ACTUATING, CYLINDER TEST		50				- 1					No. 1								
		8-2594	Cain.		FSC NOMENCLA						- 1							co	NTRAC	T NO. A	F 04(64	7)-346		
					FIXTURE, TEST											576-C			_	_	-		1	\Box
					ACTUATING CY	· //					}		-		_			-	\rightarrow	+	+	-	-	4
												-				567				+	+		+	\dashv
(4) N	OMENCLATU	DE. (DNG)	Droform	d Fireton	22 200000	·					1					548			\neg		\top		\top	7
	er Actuating,			a - Fixtu		imately 2000 t excessive	55									548								
		oj maer r			der pi		accelera	TETOR OF	the veri	ner cylm-						706								
This f	ixture, which	measures	approxim	ately 5-1		····					-					700								
inches	wide, 6 inch	es long, an	d 4 inche	s deep, c	on- (18) F	EMARKS: §	This ite	em is d	ocument	ed for the						549	_		-	+	-			4
	a splined shef					n Report No					-									T NO. A				+
	, and provision				en-	Si /#					ŀ					OSTF			NIKAC	NO. A	1 04(64	7)-453		-
	ctuating cylin					1										No. 2				-	+	-	+	\dashv
vernie	er cylinders d	uring comp	onent test	t.							Ì						-		NTRAC	T NO. A	F 04(64	7)-605		+
The to	vo cylinders a	na maunta	d on the fi								1					576-D			T	\neg	T	İΤ	1	┪
	ylinder rack										Į					3/0.0								1
Hydra	ulic fluid at 2	000 pai ia	supplied to	one of the	he .						- 1					576-E								
cylind	ers; the other	cylinder i	s supplied	with hy-							- 1										_			_
	c fluid at test															550				-	-			4-
cylind	er racks are	effectively	joined thr	ough the							- 1						-	-	\rightarrow	-	+	-	+	4
shaft v	with the selec	tor gears,	the first	cylinder a	ects											551	-		\rightarrow	-	+	-	+	-
	000 pound loa				i;						ŀ							-	-	-	+	-	+-	4
	y preventing															577			1	+	+	-	+	4
	er piston. H				at						1								\neg	_	+		+	1
	essure is su				estata i						- 1					578								7
elecu	ical-hydraulio	-pneuman	e compone	ent test si	tand.						- [579								1
(5) PF	ROBLEM ARE	A: A devi	ce for hol	ding the v	er-						- 1	-	-						-	-	\vdash			4
nier e	ngine yaw (27	-08574-1) a	and pitch a	and roll a	ctu-											556					1			
	27-08573-1) c				sting						F							_						+
is requ	uired. This	ievice must	provide	a load of	**											ATC		321 (330 (100					

Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

Page 1 of 1

2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	M 107A-1 GROUND	SUPPORT	EQUIF	MENT LI	ST, SERI	ES E AND	F					DATE	5 Janua	ry 196	1	LIS	T NUI	MBER	AP60	1045			
	SM-65		1,000,000,000	IR-ASTRONAUT		AIR IS A	DIVISIO	N OF GE	NERAL C	YNAMICS	CORPOR	ATION		SAN	DIEGO, C	AL. C	ONTRACT NO). (5	ee Col	umn 7	')	REV	A-	Feb '6	1	
(1)	(2)	-	(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(1.5)						(7)			
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/4444/1/1	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	A7 100'S		AT SMA	GENERAL W DEPOT		SUB TOTAL	10.00
129		Permanen	t Filton (ADAPTER ASSY.							-								cor	NTRAC	T NO.	AF 04(6	47)-370		+
120		65001-3	rnter (along water one of	ELEMENT			Est 8				CFE	F					OSTF				1	\top	\Box		
					CLEANING,								-					No. 1			\perp					\perp
					AIR HOSE								H		7-2-					COI		1 NO.	AF 04(6	47)-346		-
					FSC NOMENCLA								1			9/14/60		576-C				+		+	_	\dashv
					ADAPTER, AIR I FILTER ELEMEI								Г					567				1			1	ゴ
					CLEANING	•							-							_	_			\sqcup		\Box
2005 FA																		548		-	+	1	-	1	1	4
	OMENCLATU									apable o			t			-				\dashv	+	9	-	+	-	\dashv
	nbly, Element				7.00					from a								706				İ				\exists
	item consists o				anu					ximately						Į.		549				9		\Box		
	apter cap that i element. One				hed Drying	must be	acc	omplish	ed wit	hout per	mitting	g an	1								UTBAC		AF 04(6			+
	air hose. The				in excess:		unt of	air to	escap	e through	outle	t of th	e					OSTF			T	T	AF 04(6	1	\top	\dashv
	enter, and eigh			60 holes	filter e	lement.												No. 2				\top				7
aroun	d the peripher	of the end	•							cated in	the hyd	draulio	2-							col	NTRAC	T NO.	AF 04(6	47)-605		\Box
	a filter has be				10	tic shop	at th	ne MAB					- 1					576-D	-	-	-	+	-	\vdash	\perp	4
	be dried. This									for the 7										+	\rightarrow	+		+	+	\dashv
	d cap onto the obe into the el									port the	Series	s E re	-	_				576-E				\perp				1
press	ure. An O-rin	g seal insid	le the cap	prevente	9						nlaw E	70 1						550	-	+	+	-		\vdash	+	4
	sive loss of air				n					for com C and OS			-	\rightarrow					-	+	+	+	+-	+	+	+
	up and down wer cap acts as				9								L					551				\top	1	\Box		1
	tube has an ou				inch					ctober 1								577]
and an	inside diamet	er (id) of 0.	438-inch	. The ca	ap ing Cor					incorpor		s part	-						-	-	-	-	-	\vdash	_	4
	5-inch long and	has an od	of 1.38 i	nches and	i or item	ouro at	a la	er date	by E	CP action	1.							578	\dashv	+	\dashv	+	+-	+	-	+
	.626 inch.																	579	\neg		_	+	+	11	+	٦.
	ROBLEM ARE												-	-				3/4]
part o	itrogen filter a f the ground ni	rogen summ	lv line :	which is	a uent-													556	- 1							1
	leaned and dri												-	-	-		_	\rightarrow	_	_	_					+
	sing a reverse	flow of cle	an air th	rough the														ATC								
eleme	nt.																									
N .	direction:						-		Recon	mended [_						-			M NUM			1

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPOR	EQUI	PMENT L	ST, SERI	S E AND F	F						DATE	5 January 1	961	LI	T NU	мв	R: AP	0-10	45		
	SM-65		CONVA	AIR-ASTRONAU	TICS CONVAI	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORF	PORATI	NC		SA	N DIEGO, C	AL. C	ONTRACT NO.	(5	ee Column	7)	1	(V.)				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(1	12)	131 1	141	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	1118484111	UNIT		COGNIZANT LABORATORY, CENTER,	TYPE	CATION	SOURCE	CODE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE		AT LAUNCHERS	AT GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
					LINESCONE CONT.		777	540	-223		-		_	7					_			CT N	O. AF O	4(647)	-370	_	
130			ic Resear ndria, Va		BRACKET, MOUN	TING	•	Est 15				(FE					05				1		T			
Ì		C-208	Mariana property	•	TEST			10						-				No	1			9	\sqcup	_			
					FSC NOMENCLAT	URE:								H			1				NTRA		O AF O	4(647)	-346	_	
l.					MOUNTING BRAC													576	s.c			1	-	+	-	1	
					RETRO-ROCKET	TEST											1/22/60	56	,			1	H	7	-	1	
(4) N	OMENCLATUR	E: (PNS)	Preferre	ed - Braci	ket, (18) REM	ARK	3: Th	is item	is loca	ted in th	ne n	nunit	ons					54	8			1				1	
	ting, Retro-Roc			_	storage a									ŀ					1			9	+	+	+	-	
This	item is a tee-ty	ne bracke	t. The h	ase plate	The Ser	es D	item	nrovici	and fo	r the 706	Sth	555		-				70	00								
meas	ures approxima	tely 9 inc	hes long,	4 inches	Report No	. ZM	-7-35	7 will a	support	the Seri	les	E re						5.4	9		-	1	-	+		-	
	and 1/2 inch th				eter quiremen									1					_	co	NTRA	CT N	O. AF 0	1(647)	453	1	
	are provided fo					D								Г		1		OS	F			1					
	base. The supportered and welde													+				No.	2								
	neasures appro				576-C, D							ompi	ACO	-					_		NTRA	t n	O. AF O	4(647)	-605	,	
	wide, and 1 in													1				576	D	-	-	+	\vdash	+		-	
	led for attaching nition continuity		o-rocket	to the su	pport									1				576	·E			1					
'=	3			\$10 \$ 10 0 \$ 0										H			. /00 /00	55				1		+	+	1	
	racket measure es wide, and 1-				ng,									1	_		1/22/60	33	4								
																		55	1			1	-	+	+	1	
	ROBLEM AREA rockets must b																	57	,			1				1	
	stalled on a mis			ne rocket										-					+		-	_	\vdash	-	+		
									E.									57	*	-	-	1	\vdash	+	+-	1	
	ice is required 1300) during ign																1	57	,			1		1		1	
device	must be capab	le of with	standing	a 1000 po	und									\vdash	-	_			+	+	\dashv	1	+	+	+	1	
	load imposed bental ignition.	y the ret	ro-rocket	in case o	of													55	6					1			
20010	and Ignition.																	AT									
						ŭ.												-,									

Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER 130

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and previsioning information.

		USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION 3/2														DATE	5 Janua	1y 130.		LIS	T NU	Mati	K: AP	60-10	045		
	SM-65		CONVA	LIR-ASTRONAU	TICS CONV.	IR IS A	DIVISIO	N OF G	ENERAL D	YNAMICS (CORPOR	ATION		SAF	N DIEGO, CAL		ONTRACT N	0. (ee Col	umn i	7)		V				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111/4/4/11	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S	AT GUID, STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	FOTAL ON
					LIPTON OF THE PROPERTY OF THE	1	07	AND COL	1777		1		-					-	 	co	NTRA	CT NO). AF	04(647	7-370		+
132			7-80057-1		ORIFICE, FUEL			Est				CFE	1				T	OSTF	П			1		1	1	1	1
			ID-27-80:	37	TANK PURGE FSC NOMENCLA	TUDE.		11					- 1					No. 1									
					PLUG, MACHIN								1							co	NTRA	CT NO	D. AF	04(647	7)-346		
					THREAD, FUEL		PURG	GE							1	/22/60		576-C	-	-		1	-			1	-
													1					567				1			\dashv	1	\exists
(4) N	NOMENCLATURE: (PNS) Preferred - Orifice, I Tank Purge. (5) PROBLEM AREA: Fuel loading cannot be attempted to an operational fill rate of 3500 gpm with nitrogen gas in the fuel tank. The nitrogen must be replaced with helium since the nitrogen cannot be exhausted fast enough during fuel loading to maintain pressure schedules. (5) PROBLEM AREA: Fuel loading cannot be attempted to an operational fill rate of 3500 gpm with nitrogen gas in the fuel tank. The nitrogen must be replaced with helium since the nitrogen cannot be exhausted fast enough during fuel loading to maintain pressure schedules. A method is required for purging nitrogen from the																	307									
																		548				1				1	
																	-	-	\vdash	-			-	-	_	+-	4
This i																		706	\vdash			1	-	-	-	1	4
																						•		_	-	+	-
																		549									
																				co	NTRA		AF C	04(547)-453		
	en within the fu							Colorado Carrella	-				- 3					OSTF No. 2		-		#		-		-	4
	en bleed-off wh		50.5				7.7						1					140. 2			ONTRA	CTNC		04/4.47	1		+
	ium. The orif		A STATE OF THE PARTY OF THE PAR			n prev	ents n	itroger	purgin	g at the	launc	her.	1				T	I second		Ť		.	7. Ar	04(64)	7-503	1	┥
	issile fuel tank			•	*								- 1					576-D				+			_	+	1
	is a part of the						: Th	is item	is locs	ted in th	e too	crib	-					576-E				1				1	_
	o purge the mi					ıA.							1					370.6									
	g the missile f					m prov	ision	ed for	OSTF N	lo. 1 wil	l also	sup-				/24/60		550	-	\dashv		1	-	-		1	4
area t	o the launcher.	The mi	ssile hand	lling trail								*	1		-			-		\dashv	-	1	\dashv	-	-	1	-
equip	equipped to provide helium pressurization.												- 1					551	\vdash			1	-	-	-	+	-
_	The orifice, equipped with an O-ring seal, is installed in valve 27-02103. This valve is located at missile station 1116.12 near the vernier engine. Prior to installing the orifice an AN814-12 plug must be removed from the valve.												1									1	1	_		1	1
													1					577									
																		578				1				1]
													- 1	-				-	\vdash			-	_	-	_	+	4
																		579	\vdash	-		1	-	\dashv		1	4
													t					7000		\dashv		1		\dashv	_	1	1
																		556								1	1
												- 1							_							1	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 132

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROU	IND SUPPOR	T EQUIP	MENT L	ST, SERI	ES E AND	F					DATE	5 January	y 1961		LIST	NUM	BER:	AP60-	1045		
1	SM-65		1000000	IR-ASTRONAUT		ONVAIR IS A	DIVISIO	N OF G	NERAL D	YNAMICS (CORPOR	TION		SA	N DIEGO,, C	L C	ONTRACT NO). (t	ee Col	umn 7)	REV	_			
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)					(7	,			T
ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATU	DESCRIPTION OF PROBLEM		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	GENERAL	DEPOT		SUB TOTAL	
137		5120-566	-3532		WRENCH,	SPANNER		Est				CFE								con	TRACT	NO. A	F 04(6	47)-370		\dagger
		E.B. Wi	ggins Oil	Tool Corp	FACE, KE		•	45				CFE	- 1					OSTF								_
		3424 E.	Olympic 1	Blvd.	FSC NOME	NCLATUR	E:		10	3000			-	-				No. 1	Ш							1
		Los, Ange WW-1	eles 23, C	Calif.	SOCKET, V				10	3000	5		- 1							COI		t l	F 04(6	47)-346	_	4
		w w-1			FACE SPA													576-C	\vdash		-	+	-	++	-	\dashv
(4) N	OMENCLAT	URE: (CS)	Preferred		120-56			A. T				View				1/22/60		567	H	\neg	-	1	-		1	
Spann	er, Face, Ke	ey Type.	-10101100	, wrenc		PROBLEM ing seals,	valves	a. etc.	from	self-sea	e inter	naı						548				1			1	
2223	19 70 82	F 22 SF 14 Sec			coup	oling, 27-4	286-39	9, a sp	ecial s	lotted sp	anner		-							-						コ
This :	item is a cyli inches long.	indrical, ke	y-type sp	anner wre	nch wre	nch is req	uired.	The w	rench	must ma	te wit	i						706	\vdash	-	-	1	-	\vdash	+	4
excep	t for a 1/2-in	one end o	n the wrei	ich is soli	d slot	s in the co	upling'	s sock	et open	ing.			ı					1000		\dashv		5	+	1	+	+
10151	-16 at the en	d; the other	end of th	e wrench	ls / (18)	REMARK	S: Th	is item	18 1180	d in the	hydra	lio-						549								1
hollov	v and open.	A 7/8-inch	wide hexa	gonal coll		matic sho	p at the	e SMA.	10 400	a m me	ny uz a		1						_	con	TRACT	_	F 04(64	7)-453		\perp
	al with the b			located	\ -													OSTF No. 2	\vdash	\dashv	-	1	-	-	+	4.
aroun	d the center	of the cyline	der.			is item is			or the	depot as	Item	137	ı							CO	NTRACT	NO. A	F 04/6	17)-605	1.	+
The h	ollow end of	the wrench	has an ou	taide diam	1n R	eport No.	ZM-7-	-357.					- 1					576-D		$\neg \tau$	_	‡ T	T	T		1
eter o	f 0.68 inch a	ind an inside	e diamete	r of 0.50	‡ Th	e Series D	item :	provisi	oned fo	r compl	ex 576	- 4	-					376.0								j
inch.	This end ha	s four slots	, each slo	ot is 0. 195	will	also supp	ort con	nplexe	576-C	. D and	E: and		- 1					576-E	\vdash	-		1]
	vide and 0.20		The slot	s are		F No. 1 a							H						-	-	-	+	+	\vdash	+.	4
space	d 90 degrees	apart.				200			•						3	5/24/60		550	-	\dashv	+	+	+-	-	1	┨
In ope	ration the sle	otted end of	the wren	ch is in-	1 Th	e Series D	item 1	provisi	oned fo	r the 70	6th SS	3	. [551				1	+		1	1
serted	i into the soc	ket opening	of the se	lf-sealing	requ	eport No. drement a	706 S	-357 W1	11 a180	support	the Se	ries E	٠ ا					331								1
coupli	ng (27-04286	-39). The	wrench m	ates with				oo and	040 01	ш.		27						577		_		L ·			1]
slots	in the couplir	ng socket an	d provide	s means	† Th	e item pre	viously	y provi	sioned	for com	plex 5	6-C	H			_		13040-01	-	-	-	+	-		-	4
or dis	assembling thing is ng is part of	he coupling.	This se	If sealing	- will	be realloc	ated to	Serie	9 F.)				578	-	+	+	+	+	-	1	-
tem a	nd is located	on the miss	wit utiliza Lila.	ttion sys-									ı					579		1	+ ;	-	+		1	1
NE GLASSIVE													L					3/9								1
																		556		-	1	1			1	1
								la la					F									_ـــــــــــــــــــــــــــــــــــــ				+
																		ATC								

2) Recommended quantities only are listed in column 7.

Recommended Quantity Approved Asterisk indicates common usage with edjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 137

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	ANCE GROUND EQUIP	MENT L	IST, SEI	RIES E AN	ID F							DATE:	22 March	1962			LIST P	NUMB	ER:	AP60-	1045		
	SM-65		T	ASTRONAU	rtics	A	DIVISIO	ON OF GE	NERAL D	YNAMICS (ORPORA	TION		SAN	DIEGO, CAL	-	ONTRACT NO). (5	ee Co	lumn i	7)	RE	V.:				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(
			STOCK NUMB	ER		-										Love	CHIPSING	7150	SS		S	E = 6					
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM ABEA		UNIT		COGNIZANT LABORATORY CENTER,	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	# S			SUB TOTAL
140.1		Hydraul	ic Resear	ch &	FIXTURE, TEST			Est				Coml	\Box							со	NTRA	CT NO	. AF	04(647	-680	_	_
		Mfg. Co Burbank	O. c, Califor	nia	ACTUATOR			375										OSTF No. 1						*	1	1	1
		T104700	-105										-							cc	ONTRA	CT NO), AF	*)694	_	-
															5 mo 1	2/19/6		576-C								#	
100	NOMENCLATU st Actuator.																	567						*		\pm	\exists
		actuator. tem comprises a base plate, a fixed actuator																548						*			
		tem comprises a base plate, a fixed actuator, and a moveable actuator mount. The base																		_		\vdash	-	*	+	+	-
	har an experience and the second section of the second section of the second section of the second section of	m comprises a base plate, a fixed actuator and a moveable actuator mount. The base easures approximately 30 inches long, 6																706	H	\vdash		Н	\dashv	-	+	+	\dashv
		item comprises a base plate, a fixed actuator, and a moveable actuator mount. The base measures approximately 30 inches long, 6 s wide, and 1/2-inch thick. The fixed actua-														-						\vdash	\neg	*	\dashv	+	\dashv
tor	mount is located	d at one e	nd of the	base plate	e.										1			549								I	
	moveable actua																			cc	NTRA	CT NO	. AF	04(647)-453	_	
	of the base plat is of a carriage																	OSTF No. 2	L,			Н	_	\rightarrow	+	+	\dashv
	, guide sleeve,		-										-					NO. 2		ــــــــ	DNTRA			04(647	1405		+
	entiometer, and												H								I				7003	Т	\dashv
/ 1 527 45															1			576-D	\vdash					\neg		\top	
	PROBLEM ARE												ı					576-E									
	search P/N 1047 apponent of the ho		5	92									L					3/0-E				Ш		\dashv	_	4	\dashv
	embly. Followi																	550				\vdash	-	\dashv	-	+	-
	servocylinder,												-		-	_			-	\vdash	-	Н	-	\rightarrow	\dashv	+	\dashv
mu	st be tested for t	ravel and	l velocity	of the pis	ston.													551			\vdash				-	+	_
		man de on anterior		WARRING THE STREET									H					100000							\neg	\top	
	xture is require ipment supplied												L					577						1		\Box	\Box
-	inder, perform t												Γ					578							_	_	_
	ustment of pistor												L					3,0			_			_	-	+	\dashv
327(5)	20 inch at neutra		ionion reveningos n a si															579								\pm	
(18)	REMARKS: #'	This item	is used a	t depot le	evel													556						\Box	\perp	\perp	_
Day to the	rhaul and is req				1 (165)								-		_			1572									+
	nis item is docum	E 1282	6-80 E-840										- 1					ATC	1								

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Quantity Quantity

Asterisk indicates common usage with adjacent complex and/or area.

	WOOD 11 BO	PUN STSII	EM 10/A-1	MAINIENA	NCE GROUND EQUIP	MEN! LIS!, 31	RIES E AN	ID P							DATE	22 March	1962		LI	ST NU	MBER:	AP60	-1045		
	SM-65			ASTRONAU	TICS	A DIVIS	ON OF 01	NERAL D	YNAMICS C	ORPORA	TION		SAN	N DIEGO, CA	L. (ONTRACT NO	, (S	o Col	umn 7)		REV.1				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			_	(8)
ITEM	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	#§		SUB TOTAL	TOTAL ON
140.2		Hydraul	ic Resear	ch &	TOOL,		Est				Coml							_	CON	TRACT	NO. AF	_	7)-680		\bot
			, Californ		ADJUSTING		25										OSTF No. 1			土	1	*			1
	NOMENCLATURE: (PNS) Preferred - Tool, (18) REMARKS: #This item is used at depot level																		TRACT	NO. A	*	7,-094	$\overline{}$	┥	
																1	576-C			\perp					1
13. 3.5.	는 그는 그는 그는 그를 보고 있는데 보고 있는데 보고 있다. 그는 그를 보고 있는데 그를 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있다.																			*			_		
	NOMENCLATURE: (PNS) Preferred - Tool, (18) REMARKS: #This item is used at depot level overhaul and is required at the GD/A depot. s tool is a combination screwdriver and socket																	+		*			_		
in d	tool is a combination screwdriver and socket ch. The wrench is a hollow cylinder 5/8-inch nmeter and 8-5/8 inches long fitted at one end a 3/8-inch, 12-point socket and terminated at															706			+		*		+		
		ool is a combination screwdriver and socket \$ This item is documented for the depot in Report h. The wrench is a hollow cylinder 5/8-inch meter and 8-5/8 inches long fitted at one end 706																	+	+	╁		+	1	
	wdriver is 0.48											Ė							CON	TRACT	NO. A	F 04(64	7)-453		_
	with a 0.046 is one end. The																OSTF No. 2		-	-	+	-	H	+	7
	with a T-hand			***************************************								h							col	TRACI	NO. A	F 04(64	17)-605		
T	e, the screwdr	luon la in	santad the	rough the								T					576-D								7
wre		iver is ii	iserted till	rough the	•							-					576-E		1					+	=
	PROBLEM ARE											t					550		7	#	-	-		+	1
The	nt of the autopil transducer on t	his servo	cylinder	must be a	ad-							Ī					551			ŧ					7
8000	d during depot-															pa .	577]
tool	ol is required to supplied must b agh the hollow p	e design	ed to be in	serted 8	inches												578							\pm	_
read	h the linear tra the tool must	nsducer	shaft adjus	stment.	Fur-												579							+	_
	ose of a screwd																556								1
																	ATC								
												- 1	- 1			1 1	- 1								

	USAF WEA	PON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MEN	IT LIST,	SERI	ES E AN	DF							DAT	n: 22 March	1962			LIST I	NUMB	ER: /	P60-1	045		
	SM-65			ASTRONAU	rics		A DIV	ISIO	N OF GE	NERAL I	DYNAMICS	CORPO	RATION		SAI	N DIEGO, CA	$\overline{}$	CONTRACT NO		ee Co	lumn	7)	RE	V.1				
(1)	(2)		(3)		(4)		(5) (6.)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)						(7)				Τ
TEM UENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION	OF PROBLEM AREA ANEA		UNIT		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	® DEPOT		SUB TOTAL	
.3		Hydraul	ic Resear	ch &	WRENCH,			1	Est				Com	1				-			со	NTRA	CT NO	. AF C	4(647)	-680		t
		Mfg. Co			SPANNER			3	35										OSTF						*]
		Burbank	, Californ	nia															No. 1									1
(4)	NOMENCLATUI	RF. (DNS	S Preferr	ed - Wro	mah															_	CC	NTRA	CT NO		4(647)	-694	_	4
Span		(11)	o, recerr	eu - Wie	nen,														576-C		-			\dashv	*	+	+	+
	end-face-type l														567				7	+	*			7				
	d from steel and es. One end of																		548					4	*			7
	diameter drille its insertion of																		706						*	1		1
	end incorporat																				-	\vdash	-	\dashv	*	+	+	+
plate	s 1.170 inches	long. Th	ese plates	s are stal	ced														549					\rightarrow	7.	+	+	1
	ace to form a 0.				ting																СО	NTRA	CT NO	. AF O	4(647)-	453		T
tne k	ey on the end ca	ip of the	flow limit	er.															OSTF					_		\perp	\perp]
(5)	PROBLEM ARE	A: A flow	w limiter i	is located	i												_		No. 2								_	+
	n the servocylir														_							NIKA	CT NO	. AF C	4(647)	605	Т	1
	00, GD/A Spec																		576-D				-	\dashv	-+	+	+	1
	e autopilot boos is servocylinder																		576-E									1
	n this flow limi				na																		\dashv	+	-	+	-	1
A sp	anner-type wren	ch which	will reac	h and ma	te														550									1
	a key on this en																		551		_	-	_	\rightarrow	_		\perp	1
	operation.																		577				\dashv	+	+	+		+
(18)	REMARKS: #T	his item	is used at	depot lev	vel														3//]
over	naul and is requ	ired at th	e GD/A d	epot.															578					+		+		1
	is item is docum ZM-7-357.	nented for	r the depo	t in Repo	ort														579				-	1	-			1
																			556				-	7	-	-	F	-
																								_			_	t

1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

			USAF WEA	PON SYSTE	EM 107A-1 GROUND SU	JPPOI	T EQUI	IPMENT LI	ST, SERI	ES E AND F						DATE	5 January	y 196	1	LIS	T NUM	ABER	R: AP6	0-10	45		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVAI	R IS A	DIVISI	ON OF GE	NERAL C	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL	-	ONTRACT NO.	. (See Colu	mn 7	7)	RE	V .:				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			_	(8)
ITEM SEQUENCE	GSE SPEC FARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	111144441111	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	ESI DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA		W DEPOT		SUB TOTAL	TOTAL ON ORDER
141		Roberts	haw-Fulto	on	LOADING THIMBI	E.		Est				CFE			-				,	co	NTRACI	T NO	. AF 04	(647)	370	_	
			n, Calif.		VALVE POPPET	,		5										No. 1	\vdash	\dashv	-	\dashv	-+	+	-	-	1
		A81T22	3		PROTECTOR				94										1 1	-	NTRAC	T NO). AF 04	(647)	-346	_	
					PROTECTOR, INS													576-C				\exists		1			
					POPPET													567									
2000	NOMENCLATUR		-	ed - Load	ing		12		€.									548	\vdash					1	\pm		
	ble, Valve Popp item is a tubular			as long a	-4													706	H		\exists				\pm		
0.19-	inch in outside onical shaped. T	liameter.	One end	d of the d	evice													549					\pm	1	土		
100	rotect the poppe				,ve1									-	· ·		1	OSTF	П	~	NTRAC	TNO). AF 04	1(647)	453	ī	1
33770000	8116-9) during v																	No. 2									
	ed in the propell n the missile bo			essurizat	ion					į.									, ,	co	NTRAC	TNO	D. AF 04	4(647	-605	_	
2794500				tund subta	K		4											576-D						1			
prote	ROBLEM AREA	motor op	erated va	lve (27-0	8116-0;													576-E						1			
	rtshaw-Fulton 10 assembly.	J98-2100.	i) irom da	amage du	ring													550						1			1
Section Co.	REMARKS: § The			ented for t	the													551									
depot	in Report No. 2	- 1 - 35 i	•															577	H				1	+	\pm	E	
		2:																578			\exists			1	\pm		
																		579	H		=			#	\pm		
																		556							\perp		
																		ATC									

Recommended Quantity Approved Asterisk Indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages. ITEM NUMBER. 141

¹⁾ Fart or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SL	IPPORT E	QUIPMEN	T LIST, SE	RIES E AND	F					DATE	5 January	1961		LIS	T NU	MBER:	AP60	1045			
	SM-65		CONVA	IR-ASTRONAU	rics CONVAI	R IS A DI	VISION OF	GENERAL	DYNAMICS	CORPO	RATION		SA	N DIEGO, CA	u	CONTRACT NO	(See Co	lumn	7)	REV					
+1)	(2)		(3)		(4)	(5)	6) (1	(10	t11)	112	(13)	(14)	(18)	(16)	(17)	(15)					C	7)				(8)
SEQUENCI	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	DN PRI		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRODUCTIONS	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SWA	w DEPOT			SUB TOTAL	TOTAL ON ORDER
		7215	15.50						-		-EAST-							-	со	NTRAC	T NO.	AF 04(6	47)-370	,		
142			haw-Fult	on	WRENCH,		Est 45				CFE						OSTF					I	\Box	\Box	\Box	į į
1		41T202	n, Calif.		SPANNER, FACE PIN TYPE	•	45										No. 1								_	
		111202			FSC NOMENCLAT	URE:														NTRA	T NO.	AF 04(6	47)-346		\dashv	
					WRENCH, SPANN	ER										1	576-C	1				+	+ +			
																	567			-	_	-	\blacksquare	\dashv	$\overline{}$	
	NOMENCLATUR		Preferre	ed - Wren	ch,												548									
	item is made of	82	ah hay et	ook The	ŢĮ.		2										706						\Box			
	of the wrench is												-	-		+		\vdash	-	-	+	-	+	\rightarrow	\dashv	l V
1000	has a 3/4-inch d																549			-		1		\rightarrow	\neg	
	ne end. Two pin																		co	NTRAC	T NO.	AF 04(6	47)-453		\exists	
	center to center nsion. The wrea																OSTF No. 2			_		-	-	-		
	et retaining nut				e					120			_			1	NO 2			NTRA	TNO	A F 04/4	47)-605		\rightarrow	-
500000	ated valve (27-0				ted												-		ΠÏ	1	1	1	177603		\neg	
	e propellant tank			ation line													576-D									
	e missile booste											n.					576-E					-	\vdash			
	PROBLEM AREA equired to remov																550							-		
	ssembling motor ertshaw-Fulton	(*)		-08116-9							+17		7				551			\neg	-	F	\Box	\exists	\exists	
(18)	REMARKS: §T	his item :	is docume	ented for	the												577						\blacksquare		\exists	
depo	t in Report No.	ZM-7-357	7.														578					1	Ħ	二	\exists	
													-				579					+	\Box	\exists		
															-		556			-	+	-	H	\dashv	\dashv	
																							1		\dashv	_
																	ATC									

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 142

¹ Part or specification number listed in column 3 is the number proposed for original provisioning.

Recommended quantities only are listed in column 7.
 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE 5 January 1961 LIST NUMBER: AP60-1045 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SM-65 SAN DIEGO, CAL. CONTRACT NO (See Column 7) REV (1) (2) (13) (114) (18) 1161 1151 (8) STOCK NUMBER STAS EST DATE ORDER ORDER GSE SPEC. PARA SUB TOTAL GENERAL DESCRIPTION OF PROBLE SMA DEPOT SEQUENCE MEG NOMENCLATURE GUID CLASS SERIAL PART PRICE NUMBER 7 OR DWG CONTRACT NO AF 04(647)-370 143 Robertshaw-Fulton CONTROL BOX, Est CFE Anaheim, Calif. HELIUM SHUT-500 C80T409 OFF VALVE, TEST CONTRACT NO. AF 04(647)-346 FSC NOMENCLATURE: CONTROL BOX. BENCH TEST, VALVE 567 (4) NOMENCLATURE: (PNS) Preferred - Control (18) REMARKS: § This item is documented for the Box, Helium Shutoff Valve, Test. depot in Report No. ZM-7-357. 706 This item consists of a 4-inch square metal box on 549 which is mounted 2 toggle switches, 2 indicator lights, 2 binding posts for a power supply connec-CONTRACT NO. AF 04(647)-453 tion, and a 7-prong electrical receptacle. The receptacle connects the control box, through an inter-No. 2 connecting cable, to motor operated helium shutoff CONTRACT NO. AF 04(647)-605 valve, (27-08116-9). The valve is located in the 576-D propellant tank helium pressurization supply line in the missile booster section, between the helium 576-E storage spheres and the heat exchanger. When connected to the valve, the control box provides valve control and visual indication that the valve poppet assembly is seating properly. 551 (5) PROBLEM AREA: An electrical testing device 577 is required which will control the helium shutoff valve, 27-08116-9 (Robertshaw-Fulton 1098-21001) 578 and visually indicate when the valve poppet assembly is seating properly. This is a bench type test which 579 is necessary after repair and/or disassembly of the valve. 556 ATC

By Air Force direction

2) Recommended quantities only are listed in column 7.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage w

adjacent complex and/or area.

ITEM NUMBER: 143

Use Current List of Effective Pages
as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Quantity

Asterisk indicates common usage with

adjacent complex and/or area

Use Current List of Effective Pages

as guide for inserting Revision Pages.

Page 1 of 1

2: Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

5			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	IPPORT	EQUIP	MENT LI	ST, SERIE	S E AND F						DATE	5 January	1961		LIS	T NUM	BER	: AP60	-1045			
	SM-65			IR-ASTRONAUT		R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPO	RATION		SA	N DIEGO, CA	ı. c	ONTRACT NO.	(See Col	umn	7)	RE	1				
(1)	(2)		(3)		(4)	(5)	16)	(9)	(10)	(11)	112	(13)	(1.4)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/4444111	UNIT PRICE		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF AROC APPROVAL	EST DATE FIRST ITEM AVAILABLE	tocation	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
145		27-9528	00.7		WDENCH CDANN	ED					-								1 1	co	NTRACT	NO	AF 04	647)-3	70		
143		EID-27			WRENCH, SPANN FACE TYPE	ER,		Est 25				CFE						OSTF				1		T			
					FSC NOMENCLAT	URE:												No. 1									
					WRENCH, SPANN	ER								-						cc	-	-	AF 04(647)-3	46	_	
!																9/14/60		576-C			- 1	1	-	+-	+	-	
(4)	NOMENCLATUR	E: (PNS	Wrench	Snanner	. Face † The ite	m nra	etoue!	u proui	alanad	fon som	n1 nu	-ac c	. 1			y n = ===		567	•			1				1	
Тур		. (, wrenen,	opanner	will be re					ior com	prex	376-C	8														
																		548	-			1		-	-	1	
	is a nonadjustal																	-				•	-	+	+	-	
	wrench consists le of steel with a																	706									
	hed to the semi																	549				1					
the e	ends and projects	away fr	om the op	en side.	Two													_					AF 04(_
	. 0.56 inch thick			from the	e ends													OSTF			NIXAC	T	AF 040	1	1		
of th	e semicircle, or	ne from e	ach end.															No. 2							1		l
(5)	PROBLEM ARE	A: A face	tvne sna	nner wre	nch te															cc	NTRAC	T NO	. AF 04(647)-6	05		
	ired to tighten t																	76-D				-			1_		l
27-9	5307, a part of t	he boom	erection i	mechanisi	m,												-		\vdash	-		+	-		+-	\vdash	
27-9	5002-1.																	576-E			-	7	+	+-	+-	\vdash	
(18)	REMARKS: Th	is itam is	located i	n the law	noh													550									
	ation building.												į.		_			330									ĺ
	e launcher durin																	551	\vdash		-	-	-	-	-	_	
rem	oval.												- 1					Service			\rightarrow	+	_	+	+-	-	
§Th	e Series D item	nrovision	ed fro the	706 555	in													577									
	ort No. ZM-7-35																	578				\Box					
	irements at 706																		\vdash		-	\rightarrow	+	+	-		
+ Th	o Comico Ditam																	579	\vdash		+	1	+	+	+-	-	1
	e Series Ditem also support con																	556				7					1
			-, -, -		•													,,,,									
	4																	ATC									
By Air Fo				-					Name of the last of	mended [-																

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

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2: Recommended quantities only are listed in column 7.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT	EQUIP	MENT L	ST, SERI	ES E AND	F					DATE	5 January	196	1	LIS	T NU	MBER	: AP	60-104	5		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS	CORPOR	ATION		SA	N DIEGO, CAI	C	NTRACT NO	(5	ee Col	umn	7)	**	V.				
(1)	(2)		(3)		(4)	(5)	161	(9)	110	(11)	(12)	(13	(14)	(18)	16	17)	(15)						(7)				(8)
- 1			TOCK NUMB	ER		ZE				5£		_					w 5 w	z	Sa		STAS	A 11 VA					1.
ITEM	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	75/1///	UNIT	11/1888	COGNIZANT LABORATORY CENTER.	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE	10CATION	AT LAUNCHERS	AT 100'S	AT GUID ST	AT SMA	GENERAL	DEPOI		SUB TOTAL	TOTAL ON
146		27-9528	9-7		WRENCH, SPANN	IFR		Est				CFE								co	NTRA	CT NO	AF C	4(647)	370		
4.40		EID-27-			FIXED HOOK TY			18				CFL						STF	•		_	1		-	-	-	-
					FSC NOMENCLA								1		——·			-		cc	NTRA	CT NO) AF (04(647)	346	1	+
					WRENCH, SPAN	ER							- 1				,	76-C	٠			11			1	I	
																9/14/60							-	-	-	1.	-
	OMENCLATUR	The second second	Preferre	ed - Wren	ich.													567				1		+	+	+1	+
Spann	er. Fixed Hook	Type.											1					548	٠			1				1	
This	is a fixed-hook-	-type spar	ner wren	ch. The	hook								-					,						-	1		4
embr	aces a 90 degre	e sector	of a 10.24	i-inch dia	ım-													706	\vdash	-		1	-	-	+	+-	+
	circle. This wi nt steel. The w												1					549	•			1				\perp	
	is 0.68-inch thi		16 inches	long and	the								}														1
													ł		1		To	STF		CC	NIRA	CTNC). AF	4(647)-	453	T	+
	ROBLEM ARE.				er													0. 2		7			-			T	
	th is required to at on pillow blo												1							cc	NTRA	CT NO	D. AF	04(647)	605		
	is a part of the				of												5	76-D	\vdash				-	-	+	-	4
the bo	om erection m	echanism.	8										1				- I.	76-E								+	1
(18)	REMARKS: Th	is item is	located i	n the tool	l crib								ļ				- '	/ O-E								1	
	SMA. This ite												- 1				1	550		-	-		-	+	+	+	-
launc	ner during insta	allation ar	d/or part	replace	ment.								1					551									1
¶ The	Series D item	provision	ed for the	706 SSS	in								- 1					,,,					-	-		-	4
0.3	t No. ZM-7-35												- 1					577		_			-	+	-	+	-
requi	rements at 706	SSS and 5	49 SMS.							4			ı														1
‡ The	Series D item	provision	ed for cor	mplex 576	5-À													578]
	lso support cor																6.	579		_			-	+	+-	-	-
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	item previousl e reallocated to			omplex 5	76-C													,,,0								1_	
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1) Fart or specification number listed in column 3 is the number proposed for original provisioning.

2: Recommended quantities only are listed in column 7.

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Quantity Approved

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			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	IPPORT	EQUIF	MENT LI	ST, SERIE	ES E AND F				=		DATE	5 Janua	ry 196	1	LIS	ST NUM	MBEI	t: APC	60-10	45		
	SM-65		CONVA	IR-ASTRONAUT	ics CONVAI	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	OR	PORATION		SA	N DIEGO, C	AL.	CONTRACT N	0. (See Co	lumn i	7)	RE	v.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	T	12) (13)	(14)	(18)	(16)	(17)	(15)	T	1			1	(7.				(8)
ITEM	GSE		STOCK NUMB	ER		ILEM	111/8			ANT ORY,		Z Z G Z Z		¥.8×.7	OZZ	VAL VAL	ATE TEM 1815	Z O	Sa Ji	s	STAS		7				Z _∞
SEQUENCE	GSE SPEC PARA. NO	CLASS	SERIAL, NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/1/1/1	PRICE		COGNIZANT LABORATORY CENTER. & SERVICE	TYPE	CLASSIFI. CATION PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID			IO DEPOI		TOT BLD	TOTAL ON ORDER
146.1		Goodye	ar Aircra	ft Corp.	WRENCH, SPANN	ER		Est				CFE								co	NTRAC		AF O	4(647)	370		
			eld Park,		, and the same of			35										No. 1	Ė			1	\pm	\pm		+	
		V02601	33															_		co	NTRAC	_	AF O	4(647)	-346	_	
(4)	NOMENCLATUI	F. (DNS) Preferr	ed - Wren	ich, ‡ The Ser	ies D	Item	nrovisi	oned fo	or comple	o v	576-B				9/14/60		576 C	Ė			11					
21	ner.	u. (rno	Treferr	<u>ca</u> - 11701	will also													567	Ė			1			1		1
100000000000000000000000000000000000000	wrench is used assembly (27-0					Charles Later		T		for comp	ple	x 576-C						548	•			1		-	+	-	-
poor	n (27-95001). T 8 inches wide.	he wrenc	h is 6 inc	hes long,		alloca	ated t	o serie	в г.									706				1	\pm	\equiv	+	+	
the	vrench has a U-	shaped op	ening and	two diam	et-													549	•			1	$\overline{}$	-	-	+	-
M9553557V	lly opposed lugs are 5/32-inch s				ne												V			co	NTRAC	T NO	AF O	4(647)	453		
		iā			f).													OSTF No 2				-		+	+	+	-
	PROBLEM ARE																		_	cc	ONTRAC	TNC). AF 0	4(647)	-605	_	
the	and installing ba	boom (27	-95001).	The ball	joint													576-D				\exists	-	+	\mp	+	-
dian	netrically oppose	ed, 3/16-	inch wide															576-E			\vdash	\exists	\mp	\mp	\mp	\mp	} .
	mmodating a sp																	550				\exists	\equiv	-			7
2 1	REMARKS: Th																	551								+	7
27.0	is item is docum ZM-7-357.	nented for	the depo	t in Repor	t													577				\exists	\mp	\perp	-	-	
5 (5)	e Series D item	5.0																578		\Box	\Box	\exists	-	-	-	\mp	7
	ort No. ZM-7-3		The state of the s	t the Serie	e8 E													579		1	\exists	\exists	-	7	-	+	7
																		556		П		7	T			1	1
																		ATC									

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER 146.1

Use Current List of Effective Pages as guide for inserting Revision Pages.

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

2. Recommended quantities only are listed in column 7.

			USAF WEA	PON SYSTEM	M 107A-1 GROU	ND SUP	PORT	EQUIP	MENT LIS	T, SERI	ES E AND F	F					DATE	5 Januar	y 1961	l	LIS	T NUM	ABER	: AP	0-104	•		
	SM-65		CONVA	R-ASTRONAUT	ics co	ONVAIR	IS A D	IVISIO	N OF GER	NERAL D	YNAMICS C	CORPC	PRATION		SAI	N DIEGO, CA	c	ONTRACT NO). (See Col	umn i	7)	REV	r.				
(1)	(2)		(3)		(4)		(5)	(6)	(9)	(10)	(11)	0.2	(13)	(14)	(18)	(16)	(17)	(15)						(7)			,	(8
ITEM EQUENCE	GSE SPEC		STOCK NUMB	MFG.	NOMENCLATU		PTION	11/4/	UNIT	111/22	ATORY, TER.	PE	CATION PROPOSED SUPPLY SUPPLY	RCE ODE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	10CATION	ATLAUNCHEPS	AT LCC'S	D STAS	SMA	RAL	5		OTAL	TOTAL ON
OUTHER	PARA NO	CODE	SERIAL NUMBER	PART OR DWG. NUMBER	HOMENCEAR		OF PROF		PRICE		COGNIZANT LABORATORY, CENTER.	TYPE	PRO SUP	SOURCE	SECU	EST DUCT LEAD	1494	FIRST AVAL	100	ATLAU	AT LC	AT GUID	27.	GENERAL	o offor		SUB TOTAL	TOTA
146.2		Coodya	or Aircra	ft Corn	WRENCH, SP	ANNE	R		Est				CFE								co			AF O	(647)-3	70	_	1
140.2			eld Park.		withten, br	AIIIL			45				011						No. 1	-1	-	-	1	+		+	⊢	+
		A59QS1											50								co	NTRAC	T NO	AF O	4(647)-3	46	1	+
																			576-C			1	‡	T		T	I	1
2000		e design	n	J 111		Maria 14.				C 4h	a danat te	- D							3/6-6]
(4) Span	NOMENCLATUF ner.	Œ: (PNS)	Preterre	<u>d</u> - wrend		. ZM-			mentea	ior in	e depot i	п не	eport				9/14/60		567				1		1		1	1
This	wrench is used	to remov	e and inst	all a nut	ţт	he Ser	ries D	item	provis	ioned	for comp	plex	576-B						548	-		-	1			+	1	-
	1156-9) on boos										and OS7												•	+		+	+	1
	ers (27-93020 a				9 200	27 1925			25				222	_					706									1
	wrench is 8 inct 4 inches deep.								to Serie		d for cor	mple	x 576-						549				9	_		\perp	_	-
	shaped with 3					i be i	earroc	ateu	to serie	25 F.						and the soul		U.S.				NITRAC	7 10		1(647)-4	<u>.</u>	_	╀
	pins are equally	5 (5)	135-01 200																OSTF				T	T	1	Ť	Т	1
and t	he pin ends are	1/8-inch	diameter	•															No. 2									
			nasa masa atau		20 200																cc	NTRAC	T NO	AF O	4(647)-	05		
	PROBLEM ARE nd installing a r															1			576-D		_	-	+	-	-	+	1	4
	nissile handling																		-	\vdash	-	-	+	+	-	+	\vdash	1
	ectively). The																		576-E				1	1		+	\vdash	1
	s equally spaced															-			550									1
	ch must clear a 4 inches from th				out											.			330				_	-	-	-	_	4
1-1/	4 inches from ti	ie center	or the nat	•															551	\vdash	-	\vdash	+	-	-	+	+	-
(18)	REMARKS: Th	is item i	s used at 1	he SMA.											•								+	+	+	+	\vdash	1
	21		. 12															ŭ	577									1
	e Series D item ort No. ZM-7-3									0.0				1					578				1			1		1
	irement at 706			the Serie	B E														2.0	\vdash		\rightarrow	+	+	-	+	\vdash	4
																			579	\vdash		+	+	+	_	+-		1
																			556	П				1		\top		1
															-				_	\vdash		_	_			_	_	十
											14								ATC									
						13														1								1

Approved

Asterisk indicates common usage with adjacent complex and/or area

Use Current List of Effective Pages as guide for inserting Revision Pages

			USAF WEA	PON STSTE	M 107A-1 GROUND SU	PPORT	EQUIP	MENT LI	ST, SERI	ES E AND	F					DATE	5 Januar	y 196	1	LIST	NUME	BER: A	AP60-1	045		
	SM-65	_		IR-ASTRONAU		R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (CORP	ORATION	_	SAI	DIEGO, CAL		ONTRACT NO	o. (See Col	umn 7		REV				
(1)	(2)		(3)	and V	(4)	(5)	(6)	(9)	(10)	(11)	(1	(13)	(14)	(18)	(16)	(17)	(15)		<u></u>			(7)				18
ITEM EQUENCE	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/2/2/	UNIT		COGNIZANT LABORATORY, CENTER,	TYPE	CATION PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	ARDC APROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S	AT GUID. STAS	GENERAL	W DEPOT		SUB TOTAL	TOTAL ON
150.1		AiRese	arch Mfg.	Co.	WRENCH, SOCKI	т.						CFE					-	-		CON	TRACT		04(64	7)-370		T
		of Ariz			SERRATED, FUE							(AE)FOCE						OSTF No. 1		-	- 1	+	+	-	+	+
		281291	x, Arizon: -3	a	FILL AND DRAIN VALVE	H													_	con	TRACT	NO. A	F 04(64	7)-346		-
		201201	J		FSC NOMENCLA	TURE:												576 C	-	-	1	1			. 1	
				3	WRENCH, SOCKI			loa.								5/24/60		567		-	- 1	#			1	
(4) NO	MENCLATUR	E: (PNS)	Preferre	d - Wrenc	ch, ¶ The Se	ries I	item	provis	ioned	for the 7	706 5	SSS in						548			1				1	
Socket	, Serrated, Fu	el Fill an	d Drain V	alve.	Report N requiren						ne Se	eries E					-	706			5				\pm	
	em is a T-sha				inch					T.						-		700		-	9	+	-	-	-	4
	ng approximat is internally																	549			1	_			+	
	handle approx					ompie	ixes u	10-D a	nu E,	and OST	r M	o. Tanu			- т					CON	TRACT		04(64	7)-453		
	of the tool is					Triberia de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión			V.	11								OSTF No. 2		+	- ‡	+	1		+	+
(5) PB	OBLEM AREA	. The fue	al fill and	drain val	§ This it			nented	for the	depot i	n Re	eport			-		Te IV			cor	TRACT	NO. A	F 04(64	7)-605		
	15-3 and 7-023														1			576-D	\vdash		1	-				7
	the butterfly pellant system												- 1					576-E			1	+			+	1
	section. Du												-					3/6-6		-						
butterf turned.	y shaft on the	backing p	late asser	mbly mus	t be											/24/60		550		\neg	-11	+		_	+1	+
																		551		-	-1	-		\exists	1	7
	ent is require ent chosen mu																	577			1				1	1
	t. Dimension	s of the si	haft are no	ot curren	tly								- 1					-		+	1	+	\vdash	-	+	-
availab	ie.																	578							1	1
	EMARKS: Thi				ic-													579		+	1		H	-	1	+
pneuma	tic shop at the	missife 8	asembly	oullaing.														556			1				1	1
								40					ŀ						_							+
														- 1			1	ATC								1

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3: This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 150.1

			USAF WEAF	ON STREET	107A-1 GROUN	D SUPPOR	T EQUI	PMENT LI	ST, SERI	ES E AND	F					DATE	5 January	y 1961	1	LIS	T NU	MBER	R: AP	50-10	45	
	SM-65		CONVAI	R-ASTRONAUTI	cs co	VAIR IS	DIVISIO	ON OF GE	NERAL D	YNAMICS	CORPOR	ATION		SAF	N DIEGO, CA		ONTRACT NO	- (See Co	lumn i	7)	11	v		_	-
ri)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	1111	(12)	(13)	(14)	(18)	116)	(17:	115						(7)			
-TEM JUENCE	GSE SPEC PARA NO	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATUR	DESCRIPTION OF PROBLEM		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT . ALMCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL
151		A (Posos	rch Mfg.	Co	ADAPTER CA	D	111.000000					CFE								co	NTRA	CT NO	AF O	4(647)	370	
131		of Arizo		C 0.	VALVE TEST	Ρ,						CFE						OSTF No 1	-		-	1	+	-	-	\vdash
		281303			FSC NOMENC		2:												-	co	NTRA	CT NO). AF 0	4(647)	346	1
					CAP, SEALIN FUEL VALVE													576 C				11				
																5/24/60		567				2	#	1	+	2
	MENCLATUR	E: (PNS)	Preferred	- Adapte						for the			İ					548				2		\pm		2
			kor440000 2040 1		requi	rement				upport th MS.	ie ser	ies E	ŀ			-		706	-			1	-	+	-	
capped	vice consists on one end and	d open on t	the other.	The cap		e Series	D ite	n provis	sioned	for com	plex 5	76-A	147									9			-	H
end is	provided with t	hree tappe	ed test po	rts.		lso supp			s 576-6	C, D, an	d E;	and	-					549						4(647)		
Mounti	ng holes in the	cap flange	match th	nose of the	2	110	na m						t					OSTF		П	NIKA	LING	AFO	4(047)	453	\vdash
inlet ar	d outlet ports 7-02315). The	of the butt	terfly fuel	fill and d	rain † Th	e item p e reallo				ed for co	mplex	576-C	;					No 2						工		
propell	ant system and	is locate	d in the b	ooster sec	tion	e reamo	cated	o serie	sr.				}							· · ·	ONTRA	t I	AF O	4(647)	-605	-
	nissile. Two a		re requir	ed. one fo				mented	for th	e depot i	n Rep	ort				0.102		576-D								
the fine	t and one for t	ne outlet.			No. 2	M-7-35												576-E	-	\vdash	_	‡		-	4	Н
(5) PR	OBLEM AREA erfly fill and d	The inle	and out	et ports o						vith Stan	11.0	6-67	Ì			5/24/60		550				2				2
	during compon) must be						System C R-122.	ompo	nents,	-			0/24/00						2	+	+	+	2
Faulnm	ent is required		Ab.I 6				5 5/20											551								
equipm	ent chosen mus	t clear th	e protrud	ing valve					*	ctober 19 s to be in								577				2	-	-		2
body an	d mate with fla									ate by E			-									2	1	+	+	2
ports.													-					578						1		
	EMARKS: Thi				c-													579				2		+	-	2
pneuma	tic shop at the	missile a	ssembly l	building.														556				2	\dashv			2
													Ī	-				ATC								+

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 80-36 for configuration and provisioning information.

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Use Current List of Effective Pages as guide for inserting Revision Pages.

																	0.11	5 Januar	y 1961			T NUM					
	SM-65		CONVA	R-ASTRONAUT	rics	CONVAI	R IS A	DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPO	RATION		SA	N DIEGO, CA	ι. c	ONTRACT NO	(ee Colu	mn 7	1	REV				
(B)	(2)		(3)			4)	(5)	(6)	(9)	(10)	(11)	112	(13)	(14)	(18)	(16)	(17)	(15)					,	71			\top
ITEM QUENCE	GSE SPEC PARA NO.	CLASS	SERIAL	MFG.	NOMEN	CLATURE	PROBLEM PROBLEM AREA	11/444	UNIT	11/12/24	SENTER.	TYPE CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	10CATION	ATLAUNCHERS	AT 100'S	GUID STAS	AI SWA	DEPOT		1014	SUB TOTAL
				NUMBER			20		,		03~	L			w 0 a	w63			2	1.		4		§		ā	3
52. 1		AiRese	arch Mfg.	Co.	WRENCE	H, SPANN	NER,						CFE							-	cor	-	_	AF 04(6	47)-370	-	_
																			No I		-	-	+	+	+	+	\dashv
			Page 100 100 100 100 100 100 100 100 100 10	a		ID DRAIN	•			(8)				- 1							co	NTRACT	NO.	AF 04(6	47)-346		
		201232	-1		FSC NO			:											576-C		-	-	1	-	\exists		1
				-3		7.0		- ي	,	,							5/24/60		567	H	7	-	1	-	\Box	-	1
(4) NO	MENCLATUR	E: (PNS)	Preferre			111시간 - 12시간					ed in the	hydr	aulic-						548		1		1	1	\Box		1
Spanne	r, End Face,	Fuel Fill :	and Drain	Valve.		pneumati	ic sho	p at t	he miss	ile ass	embly bu	uildir	ıg.						706			1	1	1			
														ł					549					\pm	+	\pm	_
			-	-								e Sei	ries E	- 1					347			UVDACY	1	1.04	47)-453		
						II.												1	OSTF	П	1		:	AF 04(0	7/1433	-	-
										Section 1975				. 1					No. 2				1		\Box		
							compi	exes	576-D a	nd E,	and OST	F No	. land	١ ١							co	NTRACT	NO	AF G4(6	47)-605		
																			576 D	\vdash	-	-	+	-	+	-	1
								ocum	ented fo	r the d	lepot in F	Repor	t No.	- 1					576-E				1	\pm	\Box	\Rightarrow	
7-0231	5-5), a retaine	r nut loca	ited in the	bearing		===								1			5/24/60		550				1			1	1
remov	SM-65 CONVAIR IS A DIVISION OF GENERAL DYNA COMPANDER COMPANDER COMPANDER COMPANDER COMPANDER					-			3/24/00				+		+	-	+	-	1								
section		ocated in	the missi	le booster	£: 1				-					1					551		7	4	+	\mp	\Box	1	
Equipr	nent is require	d to perfo	rm this fu	inction.	The														577				1	1		1	Ξ
		AiResearch Mfg. Co. of Arizona Phoenix, Arizona 281292-1 CLATURE: (PNS) Preferred - Wrench, di Pace, Fuel Fill and Drain Valve. fabricated of 1-1/4-inch od, 0.695-inch roximately 3 inches long. Extending of the wrench are two 0.055-inch a approximately 1/4-inch long. The pins she wrench has a T-type handle. The off the tool is approximately 1/2-pound. MAREA: During maintenance opera- uel fill and drain valves (7-02315-3 and a retainer nut located in the bearing utterfly valve must be installed and/or he drain valves are a part of the propel- and are located in the missile booster Tequired to perform this function. The osen must clear the butterfly shaft and holes in the retainer nut. Dimensions ly shaft and retainer nut holes are not stillable. WERNCH, SPANNER, END FACE, FUEL FILL AND DRAIN VALVE FSC NOMENCLATURE: WRENCH, SPANNER, (18) REMARKS: This item is used in the pneumatic shop at the missile assembly in requirement at 706 SSS and 549 SMS. 1 The Series D item provisioned for the Report No. ZM-7-357 will also support to complexes 576-D and E, and OST No. 2. 5 This item documented for the depot in ZM-7-357.										578				+			1	_							
of the	butterfly shaft																		579		+	- 2	+	-	H	1	
carren	ily available.																		556			1	1	-		1	1
																				_		_					7
															1				ATC								- 1

Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction.

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			USAF WEA	PON SYSTE	M 107A-1	GROUND SL	PPORT	EQUIF	MENT L	IST, SERI	IES E AND	F					DATE	5 Janua	ary 19	61	LIST	T NU	MBER	AP60-	1045		
	SM-65		CONVA	IR-ASTRONAUT	ics	CONVAI	R 15 A	DIVISIO	N OF GE	NERAL C	DYNAMICS	CORPOR	ATION		SAF	N DIEGO, CA	AL. (ONTRACT NO	(5	ee Col	umn 7)	REV				p-1
(1)	(2)		(3)			(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			1
	c.es	-	STOCK NUMB	ER			Z X				Z		۵	_	> 45 47		4 7	2 4 3	z	ERS		STAS			П	1	Τ,
QUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL	MFG. PART OR DWG. NUMBER	NOMEN	CLATURE	DESCRIPTION OF PROBLEM AREA	4444	PRICE		COGNIZANT LABORATORY, CENTER.	TYPE CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	0	AT SMA	GENERAL OD DEPOT		SUB TOTAL	1014101
157		MBAC 4	935-798-4	44 # AU	FLANGE	SET, BL	IND.		Est				CFE	1							CON	NTRAC	T NO.	AF 04(6	47)-370		T
		Robertsh	aw-Fultor	1 /		NK MAN			30										OSTF No. 1		-	\dashv	1		+-+	-	+
		Anaheim 80T438	, Calif.			RIZATION								t				-			CON	NTRAC	T NO.	AF 04(6	47)-346		+
		001436				FF VALVI		1											576-C			_	†‡			I	7
					CAP SET									1				-	-	-	+	\dashv	1	+	+	1	\dashv
					PRESSUE	RIZATION	VAL	Æ									1/22/60		567								j
	OMENIAT AM						120					122							548		-	_	1			1]
	OMENCLAT				ge	shut-off located								ł							+	-	9	+	+	+	\exists
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m										10	811 113	21.72	201						549		+	-	9	+	1	-	4
	et consists o and outlet du					(18) RE pneumat					sed in th	e hydr	aulic-	1				1			CON	NTRAC	T NO.	AF 04(6	47)-453		+
	ff valve (27-							5		••									OSTF				1			\top	1
	89T229) is					§ This i			mented	for th	ne depot	in Rep	ort	-				11	No. 2			NTRAC	7.10	AF 04(6			+
	and has a m					No. ZM	1-7-35	7.						ŀ							T	T	‡	AF 04(6	47)-603	\neg	+
	An O-ring g					‡ The Se	eries) iter	n provi	sioned	for con	nplex 5	76-A						576-D								1
	rovided on th					will also	100		-	es 576-	-C, D, a	and E;	and						576-E		-	+	1	-	+	+	4
	ing holes are of the shut-o			ange mate	en .	OSTF No	o. 1 a	id No	. 2.					-					200		+	\dashv	1	+-	++	1	+
						¶ The Se	eries l) iten	n provi	sioned	for the	706 SS	S in				5/24/60		550								1
	her flange (I square and					Report N						the Se	ries						551	-	\rightarrow	-	1	+	\vdash	1	4
	inch diamet				10000	E requir	emen	at 70	00 555 8	and 548	s sms.			t	_						\dashv	\dashv	1	_	\vdash	1	1
around	the edge of	the flange				By AF d	irection	n at	the 24 t	to 28 O	ctober 1	1960 P	ro-	1					577		=	\exists			口		1
off val	ve outlet flar	ige.				visioning													578	-	+	-	1	+	\vdash	1	4
Each f	lange is prov	ided with a	1/4-inch	NPT hole	for	as a par	or ne	m 50	re at a	later	date by	ECP a	ction.	-					579		\dashv	+	1	-	+	1	1
	ng a pressu			ided are t	two	† The ite					ed for co	omplex	576-C	L					3/4		\exists	\Box	·			\perp	1
6230-1	4 O-rings, o	one for each	h flange.			will be r	ealloc	ated t	to Serie	es F.									556	-	+	+	1	+		1	+
	OBLEM AR					This iter Electrics item 22 i	al-Hyd	rauli	c-Pneu	matic	System	Compo		Ī					ATC					1		٠,	T

Port or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved

Use Current List of Effective Pages as guide for inserting Revision Pages Asterisk indicates common usage with adjacent complex and/or area.

		1	USAF WEA	ON SYSTEM	A 107A-1 GROUND	SUPPO	ORT EC	UIPME	IT LIST	r, SERII	ES E AND	F					DATE	5 January	1961		LIS	ST NL	MBE	R: AP	60-1045		
	SM-65		CONYA	R-ASTRONAUTI	cs con	AIR IS	A DIV	ISION O	FGEN	ERAL D	YNAMICS	CORPO	RATION		SA	N DIEGO, C	i. c	ONTRACT NO	. (5	ies Col	umn	7)		V .			
(I)	(2)		(3)		(4)	1	5) (6	5)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)					_	(7)			
		s	OCK NUMBI	R		z					EF.	T					-	m 2 m	7	S a		STAS					
OUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTIO	OF PROBLEM AREA	30	VIT ICE	1884////	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE	PROPOSEC	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID ST	AT SMA	GENERAL	UN DEPOT		SUB TOTAL
158		Poherts	haw-Fult	on.	FLANGE SET,			Е	at.				CFF								co	NTRA		AF (04(647)-3	70	
100			n, Calif.		BLIND, LIQUI	OXY	GEN												OSTF No. 1	\vdash		-	1	-		+	H
		80T439			TANK, MANUA									1			-				cc	ONTRA	CT NO) AF	04(647)-3	46	-
					PRESSURIZAT						5					1	/						11			Ť	\sqcap
					SHUT-OFF VA	LVE,													576 C								
					TEST FSC NOMENCI	ATID	F.										1/22/60		567			_	1				1
					CAP SET, TES												2,22,00				-	-	-	-	-	+	Н
					PRESSURIZAT	17	ALV	Е											548	\vdash	-	-	1	-	+	+-	1
															_	-			-			-	1			+	Н
3444 - 636				v <u>2</u> 20						C			ea.						706								
	OMENCLATURE Blind, Liquid Ox										tank ma								549				1			1_	
1000000	hut-Off Valve,		Manuar	r ressur 12							The val								357.0370		_	L			04(647)-4	1_	\sqcup
LION O	aut ou valve,							100000000000000000000000000000000000000	9-10-5		n duct o								OSTF		CC	I	1	D. AF	04(647)-4	3	\vdash
This s	set consists of t	wo flanges	designed	to cap th	e missile	9:													No. 2				1		_	+	\vdash
	and outlet during		-					220 70	140	9											cc	ONTRA	CT N	D. AF	04(647)-6	05	_
	off valve (27-08					44 77 5 10													576-D				1				
	89T232) is 4-1, and has a macl				**************************************	ic-pn	euma	ne sno	pari	me sw	in.									1						_	\vdash
	-15/16 inches in				7-7-7	item	is do	cumen	ted fo	or the	depot in	Rep	ort						576-E	\vdash	_	_	1		-	-	\vdash
	An O-ring gro		-																-	\vdash		-	-	\rightarrow	-	+	+
lace.	o provided on th	e inside s	urface of	the flange													5/24/60		550			-	1			1	1
	ing holes aroun			nge mate				7.0			or comp								551				1				1
is als	of the shut-off	valve inlet	flange.		will als				xes 5	76-C	D and	E, aı	a						331								
is als	of the shut-off				OSIF	0. 1	and N	0. 2.											577		_		1				1
is als Mount those		ortohow_1	Culton 89	231\ fa					visio	ned f	or the 7	06 SS	S in							-	-	-		-	-	+-	\vdash
is als Mount those The o	ther flange (Rob				¶ The	Serie	s D it	em pr					es E	- 1					578	-	-	-	1	\rightarrow	-	+	1
is als Mount those The o 4-1/2		and 3/8 inc	ch thick.	One sur-	The Report			and the state of	ll als	so sur	port the	ser															
is also Mount those The o 4-1/2 face h	ther flange (Rob inches square :	and 3/8 ind diameter	ch thick. O-ring g	One sur- roove.	Report	No. Z	M-7-	-357 w				seri										-	1	\dashv		+	1
Mount those The o 4-1/2 face h	ther flange (Rob inches square : as a 3.379-inch	and 3/8 ind diameter d the edge	ch thick. O-ring g of the fla	One sur- roove.	Report h require	No. Z ment	M-7- at 70	-357 w 6 SSS a	nd 54	19 SM	s.								579				1				1
is also Mount those The office the Mount those	ther flange (Rob inches square : as a 3.379-inch ing holes aroun	and 3/8 ind diameter d the edge valve outle	ch thick. O-ring g of the fla et flange.	One sur- roove. inge mate	Report require By AF	No. Z ment direct	M-7- at 70 ion a	-357 w 6 SSS a t the 2	nd 54	49 SM		60 Pr	ovi-						579				1				1

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages. ITEM NUMBER: 158

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 196	LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (ee Column 7)	REV.:

† The item previously provisioned for complex 576-C will be reallocated to Series F.

This item is used in conjunction with Stand, Test, Electrical-Hydraulic-Pneumatic System Components, Item 22 in Rocketdyne Report No. R-1221.

			USAF WEA	PON SYSTE	M 107A-1 G	OUND SI	JPPORT	EQUI	PMENT L	ST, SERI	S E AND	F					DA	™ 5 Januar	y 196	1	LI	ST NL	UMBE	R: AP	0-1045		
	SM-65		CONVA	IR-ASTRONAUT	rics	CONVA	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (ORPO	MOITA		SA	N DIEGO, CAI		CONTRACT N	0. (See Co	olumn	7)		v			
. (1)	(2)		(3)		(4)		(5)	(6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	115)		T				(7)			
ITEM	GSE SPEC. PARA.	CLASS			NOMENCL	ATURE	RIPTION	11/18/4	UNIT	11/1/25	NIZANT RATORY, NTER, ERVICE	YPE VSSIFI.	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	TOCATION	ATLAUNCHERS	AT LCC'S	GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL
	NO.	CODE	NUMBER	OR DWG.			S S S				COS TABOS	-3	588	30	SS OF SE	EST DUC LEAC	44	FIRE	001	4114		7			5	1_1	8m8
159		Stratos	, Wester	n Branch	FIXTURE	, TEST			Est				CFF	:			-		1	_		ONTRA	CT NO	AF O	4(647)-3	70	_
					LIQUID O	XYGEN			500										No. 1	-	+	-	-			+-	\dashv
				, Calif.										1			-			1		ONTRA	ACT NO	AF O	4(647)-3	46	+
		X58-50	19				1							- 1					576.C			П		T	1	\Box	\neg
							TURE							- 1			-		3/6.0								
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					ASSY.									1					706						+	\vdash	\dashv
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1) NO	MENCLATURE	: (PNS) I	Preferred	- Fixture	, Test,	are for	ır bolt	s, ea	ch 24-i	nches l	ong and	1-inc	h in						549	-	-	-	-	-		-	_
Liquid	Oxygen High R	ate Fill a	nd Drain	Valve Ass	sembly.	diamet	er. T	hese	bolts s	upport	a plate	o inc	hes	1					-	1		ONTRA	CT NO	AF O	4(647)-4	1	-
This it	em is specifica	lly design	ned to faci	ilitate fun	ic-	square	and 3	/4-in	ch thic	k. A 2	00-psi p	neum	aticall	у				T	OSTF						1	Ī	
tional a	and leak testing	of the St	ratos gro	und valve	,														No. 2								
														od [c	ONTRA	ACT N	AF 0	4(647)-6	05	
														- 1					576-D		_	_					_
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5.55			12.7															1	576-E			1		-	-		-
						steel to	ubes.	An a	dapter	plate fo	r the gr	ound	valve	is					550					\neg		\vdash	\neg
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						(5) PB	OBLE	M AT	RFA.	toot f	vtura le	F001	ired to	.					551	_		_					
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with fir	kture) this item	can be u	sed to per	form sim	ilar	high ra	te fill	and o	drain va	alve, in	cluding	the in	ter-	- 1					577	\vdash	-	-	-	\rightarrow		1	\dashv
tests o	n other missile	compone	nts.											t						1	1	-	\vdash	-	-	+	\dashv
The tes	st fixture meas	ures appr	oximately	92 inche	s high.		THE COLD STATE												578		1			\neg	+	+	\neg
32 inch	es wide, and 1	5 inches	deep. The	e basic st	ruc-							onen	8						579	F							
inches	deep, and 1-1/	2 inches	thick, con	nected by	four	50 10					s docum	ented	for th	ie					556								
	Attached to, a					depot i	л Кер	ort No	o. ZM-	7-357.									ATC							•	-

2) Recommended quantities only are listed in column 7.

Recommended
Quantity

Approved
Quantity

Asterisk indicates common usage with
adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 159

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE 5 January 1961 LIST NUMBER: AP60-1045 SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL CONTRACT NO (See Column 7) (1) (3) (12) (13) (14) (18) (7) (8) STOCK NUMBER STAS GSE SPEC. PARA ITEM SUB TOTAL SMA SEQUENCE UNIT MEG NOMENCLATURE CLASS GUID SERIAL NUMBER OR DWG 7 CONTRACT NO. AF 04(647)-370 163 B. H. Hadley Co. WRENCH, CFE Pomona, Calif. OSTF SPANNER, PIN T-6313 TYPE, PNEUMATIC CONTRACT NO AF 04(647)-346 DISCONNECT FSC NOMENCLATURE: 576-C 1/22/60 WRENCH, SPANNER Lea. 5120-825-3995 1 (4) NOMENCLATURE: (PNS) Wrench, Spanner, (18) REMARKS: This item is used at the SMA and at Pin-Type, Pneumatic Disconnect. the launcher. This wrench is made of cadmium-plated steel and The Series D item provisioned for the 706th SSS measures approximately 6-1/2 inches long and 1/4in Report No. ZM-7-357 will also support the Series E inch thick. The handle, approximately 4 inches long requirement at 706 SSS and 549 SMS. CONTRACT NO. AF 04(647)-453 and 3/4-inch wide extends into a semicircular hook with a diameter of two inches. A retractable steel OSTE t The Series D item provisioned for complex 576-B pin, 0. 1225-inch in diameter and approximately 1-1/2 will also support complexes 576-C, D, and E; and CONTRACT NO. AF 04(647)-605 inches long, is fitted through the end of the hook and OSTF No. 1 and No. 2. extends toward the handle. The pin has a T-type handle to facilitate insertion or removal. The wrench † The item previously provisioned for complex 576-C 1 weighs approximately 1/2 pounds. will be reallocated to Series F. 576-E (5) PROBLEM AREA: A tool is required to hold the 550 5/24/60 booster half of the missileborne pneumatic disconnect couplings (27-08122, 27-08123, and 27-08125) during 551 removal and/or installation of the locknut. The tool must mate with 1/8-inch diameter, 0.21-inch deep 577 holes spaced 180 degrees apart on the peripheral surface of a 1.9-inch diameter retaining collar. The re-578 taining collar is 1/4-inch thick and fits flush against the missile mounting structure, thus limiting the work-579 ing area and thickness of the tool, to 1/4-inch. 556 T 321(1) T 320(1) By Air Force direction: ITEM NUMBER 163 1) Part or specification number listed in column 3 is the number proposed for original provisioning.

Asterisk indicates common usage with

Use Current List of Effective Pages

as guide for inserting Revision Pages.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

		US	AF WEAPO	N SYSTEM	107A-1 MAINTENANC	GROUND	QUIPMEN	T LIST, S	ERIES E AN	DF				DATE	5 January	1961		LIST	T NUM	ABER:	AP60-	1045		
	SM-65		CONVA	IR-ASTRONAUT	rics CONVA	R IS A DIVIS	ION OF GE	NERAL D	YNAMICS C	ORPORAT	ON	SA	N DIEGO, CA	и. с	ONTRACT NO.	(Se	ee Col	umn 7)	REV.:	A-I	Dec '6	1	
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	13) (1	(18)	(16)	(17)	(15)					(7)	3-3-2-2-		T
			STOCK NUMB	ER		7.			-3							-	RS		SA			П	\Box	
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI. CATION	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	# DEPOT		Sule TOTAL	SUB TOTAL
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		T-6310			SEAL											140. 1			NTRAC	T NO. A	AF 04/6	47)-346		+
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					SEAL, PNEUMA' DISCONNECT	ric							-	1 (00 (00		567				1	*			1
							/					-	5 mo	1/22/60		7.22		\vdash	-	_	*	\vdash	-	
				4	120-446-3	084	/Da									548	-	\vdash	-	1	+*	+ +	+	4
(4) N	OMENCLATURE	E: (PNS)	Preferre	ed - Pulle	r, in the	AN932D2 p	lug throu	igh the	opposite	end of	he					109/00		\vdash		1	*	1 1		\exists
Pneur	natic Disconnect	Coupling	g Seal.			tainer boo	•									706								
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	ock, is designed					and pern			엄청에서 없이 하지않다.							15.7000			NTRAC	TNO	NE 04/6	47)-453		+
	ssembly from th								,			-	_			OSTF				t T	*	1 1	T	\dashv
	nnect couplings.	-	-		•	OBLEM A										No. 2				1				
	inches long with					rt of the n					et							со	NTRAC	T NO.	AF 04(6	47)-605		\Box
ounce	nch diameter.	ne weigh	t is appro	ximately		gs (B. H. 22; B. H.										576-D				‡	*	1	_	4
ounce	o.					25). The					ush				-			\vdash	\rightarrow	+	+	1	-	\dashv
A 0.3	49-inch diamete	r recess	is drilled	in the		e face of t									i i	576-E		\vdash	-	+	+	1	-	
	er end of the too					retainer								- 1 1						1	*			1
	s is tapped with					when the								5/24/60		550								\Box
	e an AN932D2 plection of the too	Commence of the Commence of th				mbled. I st be rem		aintena	nce, this	sear as	sem-					551		\vdash	\rightarrow	1	*	\vdash	-	1
	ter by slots 0.0					or be rem	orea.					-		-		-		\vdash	\rightarrow	1	+	+	+	1
The la	arger end of the	tool is kr	nurled to p	provide a		ansion-ty										577	-			1		+	+	4
handh	old.					ne pneuma												П		1	*			1
То то	move the seal as	anomble f	man the r	otolnon i		ed must be er, 1/2-i										578								
	move the sear as iner body, the si					er, 1/2-11	ich deep	noie in	the sust	amer se	ai.					579			\rightarrow	1	*	-		1
	2D2 plug partiall					EMARKS:	This ite	em is u	sed in the	e hydra	ilic-	_						\vdash	\rightarrow	,	+	+++		1
place	through the hol	e in the s	seal asser	nbly. A	7/32- pneum	atic shop	t the SM	A.							1 1	556		\vdash	\dashv	+	+	+ +	+	+
nch A	Allen-type wrenc	h is then	inserted	into a soc	eket											ATC	т	321	(1)	Т 33	0(1)			

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

	USAF WEAPON SYSTEM 107A-1	MAINTENANCE GROUND EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 1961	LIST NUMBER	: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL.	CONTRACT NO. (See (Column 7) REV	l.;

- † The Series D item provisioned for complex 576-B will also support complexes 576-C, D, and E; and OSTF No. 1 and No. 2.
- ¶ The Series D item provisioned for the 706th SSS in Report No. ZM-7-357, will also support the Series E requirement at 706 SSS and 549 SMS.
- † The item previously provisioned for complex 576-C is reallocated to Series F.
- # This is a depot-level overhaul item but is not required at the GD/A depot.
- § This item is documented for the depot in Report No. ZM-7-357.

			USAF WEA	APON SYSTE	M 107A-1 MAINTE	NANCE G	ROUNE	EQUIPM	AENT LIS	T, SERIES I	AND I					DATE	5 January	1961		LIS	T NU	MBER:	AP60	1045		
	SM-65		CONVA	IR-ASTRONAUT	ics con	VAIR IS A	DIVISIO	ON OF GE	NERAL I	YNAMICS (CORPOR	TION		SAN	N DIEGO, C	u. c	ONTRACT NO.	, (S	ee Co	lumn 7	')			Dec '6	1	
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					. (7)			
			TOCK NUMB	ER		ZE				₽£`							w z w	z	RS		×.				- 1 -	.
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	73444	UNIT	11/1/202	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL SP DEPOT		SUB TOTAL	1000
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63.4		B. H.	Hadley a, Califor	enia	WRENCH, SOC FACE SPANNE			Est 60				CFE						OSTF No. 1			-	İ.	*		-	_
		T-6312		IIIa	TWO PRONG,	,,,		00					-					140. 1			NTRAC	CT NO	AF 04(47)-346		+
					PNEUMATIC															ΠĬ		†‡ T	*	T		\dashv
					DISCONNECT													576-C								コ
					COUPLING FSC NOMENCE		•								5 mo	2/24/60		567				1	*		1	
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													\vdash							Н		•	*	++	+	4
	OMENCLATURE									oving the						2		706				-				
	, Face Spanner	, Two Pr	ong, Pne	umatic Di						misslebo		nk						549				1	*		_	
conne	et Coupling.				press	urization	pneu	matic s	taging	disconne	ect.		-					7 2000	_	닏	NTPAC	TNO	AE DAG	47)-453		\dashv
This i	s a tapered, pro	ng-type	socket wr	ench appr	oxi- (18) I	REMARK	s: ¶	The Se	eries I) item pr	ovisio	ned	-			Γ		OSTF		ΠĬ		t	*	1	Т	\dashv
	1.24 inches lo	77				e 706 SS	in R	eport N	o. ZM	-7-357,	will a	so						No. 2								
	d portion of the						ries I	E requir	rement	at 706 S	SS and								_	со				647)-605		Ц
.75-	respectively. nch in diameter	and 0.5	inch long	, is braze	ed	MS.												576-D			-	1	*			
	ne larger face.									for com								576-E				t	*			
tend 0	into the smaller .36-inch beyond	the face	are space	ed 180 de-	- OSTF	No. 1 a			s 576-	C, D, an	dE; a	nd	H					550				1	*	\Box	1	
-	apart. The pro			37 3.7			our en				1	50. O	. -					330				+	-	+		\dashv
pound.	nch square. Th	ie tooi we	eigns appi	roximately		llocated				ed for co	mplex	576-C						551	-	\vdash	-	1	*	+	1	-
pound					22 0 2								-					577				1	*	+	1	
105	ROBLEM AREA									item but	is not		L					3//								コ
	eborne tank pre nect (27-08124)					red at th	e GD/	A depoi	ι.									578	_		-	1	*	+	1	4
	t. This locknut					s item is	docu	mented	for the	e depot in	n Repo	rt	- 1	-	-					Н	-	1	*	+	١,	\exists
	inches and an ir					M-7-357												579				1		+	1	٦
	s two diametric				a-													556				1	*		1	
sure (.235-inch wide	and 0.23	5-inch de	ep.									L					550								
						.71																				
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 163.4

			USAF WEA	ACIN SYSTEM	W NOTAL I SE	OLUMB: SUI	PPORT EC	UPMENT	UST, SERI	ES E AND	F					DATE	5 Januar	ry 1961	l i	LIS	T NUM	IBER	AP60	-1045		
	FW-cdi		СВима	пь-аптомаці	HCS	COMMONR	15 A DIN	SIDN OF C	ENERAL D	TYNAMICS I	CORPOR	MOIT		SAI	N DIEGO, C	AL CO	ONTRACT NO	o. (t	See Cols	umn 7	n	BEV	-			
(1947)	(2)		(0)		140		(5) (6)	400)	1900	enta	(12)	(13)	(14)	(18)	(14)	(17)	(15)				25-711.5		(7)			1 (8
			BWIN KIRTH	ESF			T = 1	77										1	2		2			T		1
COLUMN CO	SPEC SPEC PONNO. P4C)	CONTRACT CON	SERVAL	WARGE TWAT! OR LLWIG. MUWWET	MCMENCL	er732RE	BESCHPTION AREA AREA	UNIT PRICE	[KKK]]]]]	COGHIZANT LABORATORY, CENTER.	CLASSIFICATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S		AT SMA	GENERAL		SUR TOTAL	TOTAL ON
063.7		n m	Andley In	4	Pen.Len	Licitor						CFE							_	co	NTRACT	NO	AF-04(647)-370		
Albah			n. Chille		PREDMA		SOME INC	-				CFE	1					OSTF				2				
		T-6300		I Sheat.	CONCRETE DA		PUDMUMBL	4										No. 1								
		7-450143	,		ESC NOW	Live 10-11 Live 3.3.	TENED IT													co	NTRACT	F NO.	AF 041	547]-345		
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	milenome pre The disconn									40-7								549				1				
100000	HITE TERRETAIN			isogn on the				mired to										347								
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with ar	expander con	e und a 3	8-16 can	screw ap-		1 2 690			seco seco			o sea.	-					190. 2	1					\perp	_	-
THE	mely 4 inches	long Th	he other e	end to me-									-			_		-	-	- 00			AF 04(647)-605		-
dured	o 1-7//8 inches	s square t	и песит	notinie a	(HO RES	LARUES:	This ite	m is us	ed in the	e bydra	ulic-	- 1					576-D	\vdash	-	-	1	-	+	-	-
whenet	The over-n	II annemi	ily measu	пен апрем	хі- р	newmati	c ahop n	the mis	sile as	sembly b	building		- }-			-		-			-	t	-	+	-	-
mutely	4-1/8 inches	lung, and	2.685 inc	thes in the	um-													576-E	-			++	-	+		\dashv
etter	Langitudinally	through (the center	of the pu	iler 1	The Se	rries D	tem prov	risioned	for the	796 SS	Sin	- 1	-				1			-	7	-	+	-	-
19 a 3/	8-inch dinmet	er hote.	One end	of time house	25	lepoet No	o. ZM-7	-357 will	also s	upport ti	he Seri	es E				5/24/60		550	\vdash			1	-	+	-	4
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	nee tapened e:	The state of the s											1					551				1	-		-11	7
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	d is longitudin	The state of the s						complex	es 576-	C, D, an	nd E; a	ba	L					577								
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	II weight of th			u	-								1					556	H		\perp	1	\pm	$\pm \pm$	1	4
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ITEM NUMBER: 163.7

Use Current List of Effective Pages as guide for inserting Revision Pages.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIPM	AENT LIST	SERIES	AND F							DATE	22 Decen	nher 1	1961	1	LIST N	UMB	ER: A	NP60-	1045		
	SM-65		7	ASTRONAUT	ncs	A DI	VISION O	F GENERAL	DYNAMICS	COR	RPORATION		SAI	N DIEGO, CA	L	ONTRACT NO		ee Colu	mn 2	7)	RE	V.1				
(1)	(2)		(3)		(4)	(5)	6)	(9) (10	(11)	T	(12) (13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
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ITEM SEQUENCE	GSE SPEC. PARA, NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA)		COGNIZANT LABORATORY CENTER, & SERVICE	TYPE	CATION CATION SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	# \$		SUB TOTAL	TOTAL ON ORDER
022 021																			со	NTRAC	T NO	_	_	-680		
163.16			dley, Inco Californi		WRENCH, SPANN SOCKET 3/8-INCH						,	CFE					OSTF No. 1	\vdash	-	-	\dashv	-	*	+	+	-
		T-6699	Carrioriii		SQUARE DRIVE								\vdash				110. 1	ш		NTRAC	T NO). AF 0	4(647) -694	1	_
													1000						Ï		T	_	*			
(-) NOMENCLAT	TURE: (F	NS) Prefe	rred - W	rench. (18) F	REMARK	S: #T	is item	is used at	de	not level				9/22/61	ı	576-C			\Box		\Box	\Box	\perp]
1 200	pecial Socket 3/				100			the GD/		ue	por lever						567	-	-		-		*	-	+	-
т	his socket wren	ch is des	igned to re	emove the	can & Thic	itam ia	dooum	ntad fan	the depot		Deneut						548				7		*			1
	ssembly from th		-			M-7-357		inted for	the depot	on	Report						348				\Box		\Box		1	7
	embly. The wre																706	-			-		*	-	+	4
	n outside diamet ne inch. One en																	\vdash	-	-	_		*	_	+	1
	/2 inch and a dia																549									1
b	oard 1/4 inch of	this rece	ss is furt	her enlar	ged											-			co	NTRAC	T NO) -453		
	a diameter of 1																OSTF No. 2		-	-		-	*	+	+	+
	pposite sectors of ecess are flatten																		cc	ONTRAC	T NO	D. AF C	04(647)-605		
14.0	-1/8 inch apart.																576-D	\Box					*]
	ith a square hole																				-	-	*	-	_	-
	rive. This sock /2 pound.	et wrencl	n weighs a	pproxima	tely												576-E	\vdash		\vdash	-		1	-	+	1
1	2 pound.																550						*			1
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	all the cap asse																579					\vdash	+	=	+	1
ar	nd/or 525429).		1000 In 100 Hors														556						*			1
	gooket_t	mah !-	anduc d t	fa a : 1 ! !	41												330									\vdash
	socket-type wre		equired to	iacilitate	this												10,000									
																	ATC									
										_				-37						-				10	9 10	-
1) Po 2) Re 3) Th	commended quantitie is page will not be up	s only are list	ted in column ow provisioni	7. ng action, co	oroposed for original prov infiguration, or part numb provisioning information.		L.	As	Quantity terisk indicate	s co	Approve Quantity ommon usage and/or area.	6		Use Cur as guide	rent List o	of Effective ing Revision F	Pages Pages				,	ITEM N	NUMBE	R: 16	, 1	of_1_

	USAF WEA	PON SYSTI	M 107A-1	MAINTENA	NCE GROUND EQUIP	AENT LIST, SE	RIES E AN	D F							DATE	22 Decem	ber 1	961	ı	IST N	UMBER	AP60	-1045		
	SM-65			ASTRONAUT	rics	A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAN	N DIEGO, CAL		CONTRACT NO.		ee Col	umn 7)	REV.1				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA GENERAL	# DEPOT		SUB TOTAL	TOTAL ON ORDER
																			col	NTRAC	T NO. A	F 04(64	7)-680		
163.17	9	B.H. Had	llev. Inco	rporated	FIXTURE, PISTO	N					C	FE					OSTF			\dashv		*	\neg]
			Californi	y	SHAFT LEAK TE												No. 1	Ш							-
	9	T-6623										-		- 1			-	П	- 0	NTRAC	T NO. A	F 04(64	7)694	_	1 1
														9	/22/61	1 1	576-C	\vdash	\dashv	\dashv	+	+-	+	_	1 1
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	Ston Shart Beak	Test.			25 Table 20 1909	elief valve						1					548					*			1
T	nis fixture is des	igned to	permit fre	e flow of	pres- assem	oly.	73		1188	-		ļ					340		\Box	\perp]
	rized helium arc																706	\vdash	_	_	_	*	_		1 1
	mblies and thru	the orific	es in the	shaft dur		re is requi	red whic	h will	facilitate	this		ŀ						\vdash	-	\rightarrow	+	-	-	+	1
1e	ak testing.				testing	•						- 1				l i	549	\vdash	\dashv	\dashv	+	1	-	+-	1 1
T	ne fixture is fabr	icated fro	om 1-inch	by 1-1/2	-inch (18) B	EMARKS:	#This it	em is	used at de	epot le	evel	t		-					co	NTRAC	T NO. A	F 04(64	7)-453		\vdash
	2-inch aluminur				[[전: 100 HT]	not require				•		Ī					OSTF	-		\Box		*			1 1
	ces of the plate a			-								L					No. 2								
	de longitudinal b					item is doc	umented	for th	e depot ir	Repo	rt	ļ							со	NTRAC	T NO. A	F 04(64	7)-605		1 1
	gh respectively.				해가는 (21.77%) (21.	M-7-357.											576-D	-	\dashv	-	-	*	-	_	- 1
	ted on the center e end of the fixtu			1.6								ŀ				 		\vdash	\dashv	\rightarrow	+	*	\rightarrow	+	-l
	concentric groot											- 1					576-E	\vdash	1		_			+	1 1
	ameter is center											ŀ					1223		\neg			*	\neg		1 1
fr	om the face with	the 7/16	inch high	boss. I	'his							L					550								1
	oove is tapped by																551	\Box	\Box	\Box	\perp	*]
	ntered and drille											-			_	-		\vdash	-	-	_			_	1 1
	e long end of the is last hole is tap																577	\vdash	-	-	-	*	_	_	- I
	essure port. Th											H	-			+ +	-	\vdash	\dashv	-	+	-	\rightarrow	+	1 1
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12.00	PROBLEM AR		27 20 25									L					3/4		\Box	\Box]
	re relief valves d the fuel tank pi																556	\rightarrow	_	-		*		-	1
	N 10526 and 107											F					a.G.Jiri			_		\perp			
bo	rne fuel/liquid o																ATC								
D., Ale E.,	no agreement								nmended [_						4——4		_	-	-	1,000,000	3300000000	n 16:	177	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

	USAF WEA	PON SYSTI	EM 107A-1	MAINTENA	NCE GROUND EQUIPA	MENT LIS	T, SER	IES E AN	DF							DATE	22 Dece	mber 1	1961	- 1	IST NU	MBER	: AP60	-1045		
	SM-65			ASTRONAU	TICS	A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPC	ORATION		SA	N DIEGO, CA	i. c	ONTRACT NO	o. (See Colu	mn 7	7)	REV.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	2) (13)	(14)	(18)	(16)	(17)	(15)		Ι.,	_		(7				(8)
		5	TOCK NUMB	ER		₹.				5£							# ₹ #	z	ERS		3					,
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	7444	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	# DEPOT		SUB TOTAL	TOTAL ON ORDER
100 10					OWLLED I DAY							OFF						1		co	NTRACT	NO. A		7)-680	_	4
163.18		Pomona,			CHAMBER, LEAK PRESSURE TEST	AGE						CFE						OSTF No. 1			土	Ι.	*		I	1_
		T-7397																1			NTRACT	NO. A	*	7)-694		+
																9/22/61		576-C								
12/07/19/20	OMENCLATUR age Pressure Te	altitus sen montes	Preferre	ed - Chan	. PER TOUR					mber is a	0.000							567			-	-	*	+	+	4
Dean	age Tressure To					be de	11.7		· Inc	equipme	ne s	ирриса						548	\Box				*			1
	item consists of thick steel plate					1) W	itheta	nd a nr	accura	of 59 ps	i of	helium						340			_	-			-	7
	h angle iron. T				n=					ttaching								706					*			
	ed from 3/4-incl a neoprene gask	and the same and the same of t			led	2) 11	Ovide	a mean	ns or a	ttacining	a m	ow meter						549	\Box			_	*	\Box	1	7
	len head screws				holes (18)					s used at	dep	pot leve	1	_						co	NTRACT	NO. A	F 04(64	7)-453	-	+
	e front, two 1/2				nd a	s not r	equir	ed at th	e GD/	A depot.			İ					OSTF			\equiv		*		\perp	
	nch hole in the p e holes are prov				of § Thi			cument	ed for	the depo	t in	Report						No. 2			NTRACT	1.0				4
	ecessary pressu				No.	ZM-7-	357.							-							NIKACI	NO. 2	*	7)-005		-
	eximately 12 inc																	576-D								1
pound	'4 inches high, a ls.	ina weign	s approxi	matery 30	O ₁													576-E		-		-	*		-	
(5) I	ROBLEM AREA	A: The fue	l tank pro	essure re	lief													550								
	s (B.H. Hadley ; B.H. Hadley l			CONTRACTOR OF THE														551				1	*		1	1
	he liquid oxygen . Hadley P/N 10																	577					*			
	Hadley P/N 107	-70	11.754	771													-				\pm	+	*		+	1
	onents of the mi helium pressur			•														578				\perp				7
must	be leak tested u	nder pres	ssure.															579		7.50		+	*	\vdash		1
													Ì					556	\vdash			-	*		-	7
													}					 	H	_						+
																		ATC								
By Air Ford									Paran	nmended [1								_		2200	A NUME	- 13 - 12	V11270106.005	1

1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

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Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT E	QUIP	MENT L	IST, SERI	ES E AND I	F					DATE	5 Januar	y 1961	Į.	LIS	T NUM	BER:	AP60-	045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A DI	VISIO	OF GE	NERAL D	YNAMICS (ORPOR	ATION		SA	N DIEGO, CA	AL. (CONTRACT NO). (S	See Col	umn i	7)	REV.				
(1)	(2)		(3)		(4)	(5)	6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					()	7)			(8)
		s	TOCK NUMB	ER		Zs	3			F >-									2		8	T	1		T	
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/1/1/1/1/	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- BUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	A SANS	W DEPOT			TOTAL ON
164		5120-78	0 0140		EXTRACTOR,			Est				CFE								со	NTRACT	NO.	AF 04(64	7)-370	100	
104		Cadilla	Gage Co		SLEEVE, SERVO VALVE			10				CFE						OSTF No. 1							\exists	
			iesa, Cal		DERIVO TRETE								}							co	NTRACT	NO.	AF 04(64	7)-346		4
		T-EX-1	5491															576-C	\vdash			+	-	+	-	\dashv
													Ì					567				+			+	_
(4) N	OMENCLATURE	(PNS)	Preferre	i - Extra	ctor.													307				Ţ	1		1	
0.500	, Servo Valve.																	548	\vdash	-	-	+	+-	\vdash	+	-
m1 :													1								_	+	+	=	+	-
	tem is an expand igned to be expa												1					706				1			1	
	o-hydraulic ser					Ü												549	\vdash	-	-+-	-	+-		-	_
	209-1, manufact			-									Ì							co	NTRACT	NO.	AF 04(64	7)-453		+-
	ool consists esse ng a knob on one												Ī					OSTF				I			T	
	e split end of th												}				1	No. 2							1	+
pand.	The tube is app	roximate	ly 2 inche	es long ar	nd								ł				T			1	NIRACI	NO.	AF 04(64	7)-605	-	\dashv
	ich in diameter v				le.													576-D				\top			+	
The e	xtractor weighs	approxim	ately 1/4	pound.														576-E				7				
(5) P	ROBLEM AREA	An expa	anding co	llet-type	ex-								ŀ				-		-	-	-+-	+	+-	-	+	\dashv
	r is required at																	550	-27			\top				
	and installation al in servo valve			The Control of the Co	S													551				I				
	actured by Cadi												-						-		-	+	+-	-	+	-
are pa	ert of the sustain	er and ve	rnier act	uating sy	stems.													577				+	+		+	\dashv
(18) 1	REMARKS: § Th	is item i	s docume	nted for	the													578								
	in Report No. Z			nted for	aie								-					3,0	-	_	_	+	1			_
																		579			-	+	+	-	+	-
													Ī					556	2		1	1			\top	7
													-													-
																		ATC	•							

Asterisk indicates common usage with adjacent complex and/or area.

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPOR	T EQUI	PMENT LI	ST, SERII	S E AND						DATE	5 January	y 1961		LIS	T NU	MBE	R: AP	60-10	45		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (ORPOR	ATION		SA	N DIEGO, CA		ONTRACT NO	. (5	See Cal	umn	7)	RE	V :				-
(II)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)	-2			1
	Environ.	5	TOCK NUMB	ER		Zz						0		2-45	, vs w	± 7	E & E	z	ERS		TAS					1,	1 2
ITEM	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	W. W. W.	PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	un DEPOT		SUB TOTAL	TOTAL
		0-401-	c Gage C	_	EXTRACTOR			Est				CFE								co	NTRA	CT NO	AF O	4(647))-370		
164.1			hitter Av		ASSY., SPACER			15				OLL						OSTF No 1	-	_	-	-		-+	-	-	-
			Mesa, Ca		SLEEVE, SERVE										L					cc	NTRA	CT NO	D. AF 0	4(647)-346	1	+
		T-AT-	16454		VALVE			1,0							Г			Q2580						T			
					FSC NOMENCLA EXTRACTOR SE		: :											576 C									
					SERVO VALVE	- 1				£:								567		-			+	+	+	+	+
																		548		7,2					1		
(4) NO	MENCLATUR	E: (PNS)	Preferre	d - Extra	ctor												-			7.7				\dashv	+		+
Assem	bly, Spacer Sl	eeve, Ser	vo Valve.															706						4	1		7
This it	tem consists of	a 5/64-ii	nch hexag	onal key	ар-													549		_				1		+	-
	nately 3-1/4 in												- 1							cc	NTRA	CT NO	AF 0	4(647)-453		T
	long, and a cy inch in diamet																	OSTF No. 2	-	_				-	-	-	-
	ap screws prot							2										140. 2			ONTRA	CT N	D. AF C	24/6.47	1405		+
This it	tem is designed	in such	a manner	that by u	se of								1											1	1		\dashv
	xagonal key the												1					576-D									
	ing holes in the												1					576-E			_		-		-	+	-
	actured by Cad																	-	\vdash	-	-		\vdash	\dashv	+	+	+
approx	dmately 1/2-po	ound.																550								-	
(5) P	ROBLEM ARE	A: A tool	is requir	ed at the	depot													551			-	-	\vdash	\dashv	+	+	\exists
	ove the valve a																	577							\Box	-	
	Co., during rou																-			-					+	+	1
	are part of the				48.00.000													578							7	-	7
into ar	opening appro	ximately	5/8-inch	in diamet	er,													579								\pm	
	removing the	spacer wit	thout dam	aging the	cylin-													556									
der we																				_		_			_		+
der wa	REMARKS: §																1 1										- 1

Recommended Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Approved

ITEM NUMBER: 164.1

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

^{29.} Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEAP	ON SYSTE	M 107A-1 GROUND SI	JPPOR	T EQU	IPMENT L	ST, SER	ES E AND F						DATE	5 Januar	у 196	1	LIS	T NU	MBE	R: AP	0-104	5		
	SM-65		CONVAIR	-ASTRONAU	TICS CONVA	R IS A	DIVIS	ON OF GE	NERAL I	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CAL.	c	ONTRACT NO). (See Col	umn	7)	21	٧.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(161	(17)	(15)		L.,				(7)			,	(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM	11/4/4/11	UNIT PRICE	11/200	COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
				NUMBER		50				04 -		_					3.00		4					5	L		
164.2		Cadillac	Gage Co.		EXTRACTOR,			Est				CF	E			_				co	NTRAC	CT NO	AF O	4(647)-	370	_	
			tter Avenu	e	ORIFICE ASSY.,			10										No. 1		7-		-	-	-	+	-	
		Costa Me	sa, Califo	rnia	SERVO VALVE														_	cc	NTRA	CT NO	O AF O	4(647)	346	_	_
		T-PU-15	172		FSC NOMENCLATE EXTRACTOR, SE			VE										576-C					\exists	Ŧ	Ŧ	-	
					ORIFICE			Ş										567						1	1		
		n (1910)	D(Posture				27.00										548						1			
	MENCLATUR Assembly, Se			- Extra	ctor,													706					-	+	+	-	
This ite	em is a contra	cting colle	t type extr	actor de	esigned												-	-						+	+	-	
	ove the orifice			the same from the same of														549									_
	alves 27-0420 llac Gage Co.																		1	cc	NTRA	CT NO	D. AF O	4(647)	453	_	1
	Γ-handle. Tu																	OSTF No. 2						_	+	+	1
	split collet i																			C	ONTRA	CT N	O. AF	4(647)	-605	•	
	t. The tube i				500 (AM) (Cont.)													576-D]
	h in diameter																-	-	-		_		-	-	-	+	1
	ol weighs appr																	576-E							\pm	E	
	OBLEM AREA		얼마나 아이에게 되었습니다															350								\perp	
servo 1	itate the removalves 27-0420	08-1 and 27	-04209-1,	manufa	ctured									1				551								\pm	
	illac gage. R ary to renew (577	-	-		-	H	+	-	-	-
of the	vernier and su	stainer act	tuating sys	items.														578						1	1	-	1
	EMARKS: § 7			ted for t	the													579						\exists	1	+	
depot 1	ii Report No.	DM-1-001.														-		556	\vdash			-	\vdash	\dashv	+	\dagger	1
															-		-	-	-	_	_	_				_	-
				**														ATC									

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 164.2

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPOR	T EQU	PMENT LI	ST, SERII	S E AND						DATE	5 January	196	1	LIST	NUME	ER: A	P60-1	045		
	SM-65		CONVA	IR-ASTRONAUT	IICS CONVA	IR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS	CORPO	ATION	i kalif	SA	N DIEGO, C		ONTRACT NO.		See Colu			REV.				_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	-	7	mn //		(7)	_			(8)
			STOCK NUMB	ER		7 <	M		77		1	1	\top						121	1	»T	T	7		1	100
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	14444111	UNIT	11/18/11/11	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT 100'S	AT GUID, STAS	GENERAL	un DEPOT		SUB TOTAL	TOTAL ON ORDER
164.3		Cadi	llac Gage	Co.	WRENCH,			Est	877			CFI	E					_			TRACT P	NO. AF		')-370		-
			Whittier		SPANNER, FAC	E,		45										OSTF		T		I			I	1
			R-15165		PIN TYPE FSC NOMENCLA	TUR	e										l N	lo. 1	Ш				Щ			
					WRENCH, SPAN										T				TT	CON	RACTI	NO. AF	04(64)	1-346	_	1
																	5	76-C								
																		567	-		\perp					1
(4) NO	MENCLATURE	: (PNS)	Preferre	i -											-			_	-	+	+	+-		-	+	1
Wrench	, Spanner, Fac	e, Pin Ty	pe.															548			+			+	+	
The ite	n is designed t	o remove	the plug	from elec	tro-													706			\perp					
	ic servo valves																		-	+	+	+	-	+	+-	-
manufac	tured by Cadil	lac Gage	Co. The	wrench is	ĥ.													549		+		+-		\dashv	+	
	7/8-inch diam 1-7/8 inches l												- 1							CONT	RACT	IO. AF	04(647)-453	-	
	long. Two pi					CLATURE: CONTRACT NO. AF 04/647)-346																				
0. 156-i	nch long, and s	paced 0.3	29-inch c	enter to									İ							CON	TRACT N	NO. AF	04(647)-605		_
	are fixed to the weighs approxi			h. The									- [57	76-D								
wrench	weigns approxi	matery 17	z-pound.										}							-	+			-	-	1
(5) PR	BLEM AREA:	A pin typ	pe spanne	r wrench	is												57	76-E		+	+			+	+	
require	i at the depot to	remove	the valve	sleeve pl	ug								- 1					550								
factured	rvo valves 27- by Cadillac G	14208-1 a age Co. (nd 27-042 The plug i	must be re	.nu-								-					,50		-	_					
moved t	o facilitate ren	ewal of O	-rings on	the valve													5	51	-	+	+	\vdash	-	-	-	
	The servo val		art of the	vernier a	and								Ī					77			+			+		
sustaine	r actuating sys	tems.							5.5				- }					"		1						
(18) RE	MARKS: §Th	is item is	documen	ted for the	e								- 1				5	78		+	+	\vdash	-		-	
	Report No. 2M												1					79		+	\pm			-	\vdash	
													-				,				\perp					
																	5	56								
				,J.													^	TC		-	_				-	

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 164.3

			USAF WEA	PON SYSTE	M 107A-1 GROUND SL	IPPORT E	QUIPME	T LIST, S	ERIES	E AND F	5					DATE	5 Januar	y 19	61	LIS	T NU	MBER	: AP6	50-104	5		
	SM-65		(200 WORK)	IR-ASTRONAU	TICS CONVAI	R IS A DI	VISION O	GENERA	L DYN	NAMICS C	ORPOR	ATION		SA	N DIEGO, C	AL C	ONTRACT NO.	(See Col	lumn :	7)	REV					
(1)	(2)		(3)		(4)	(5)	6)	1) (1	0)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		-			-	(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	SI PR	E E E	111/28/21/11	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSEO	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	n DEPOT		SUB TOTAL	TOTAL ON ORDER
164.4		Cadillac	Gage Co.	6	CAP, PRESSURE		E	st	_			CFE			-			_	1.1	co		T NO.	AF 04	4(647)-3	70	_	
			itter Aven		TEST, SERVO		80											OSTF	\Box					T	T		
			esa, Calif	fornia	VALVE												!	No. 1				\perp		\perp			_
		T15-371			FSC NOMENCIA?		VE								1	T -				- 0	NTRAC	T NO.	AF 04	4(647)-3	146	_	
					CAF, ILOI, GEN	10 11												576-C					-	+	+	-	1
													ĺ					567									1
(4) NO	OMENCLATURE	: (PNS) I	Preferred	- Cap.									-	-	-	-			1		-	-	+	+	-	_	
	ure Test, Servo																	548	\vdash	-	-		+	-	-	-	1
This it	em is designed	to replace	e the valv	e cap dur	ring									-				210				\neg	+	+	+	-	
	procedures on									8 4			- 1					706									
	208-1 and 27-04			(2)									- 4					549	\vdash	_	-	-	+		_		
	Co. The recess and has a rectar												1			-			1		NTRAC	TNO	AF 04	(647)-4	53		-
The Park of the Pa	long and 1-3/4	A London Company											1					OSTF			I	T	T	1	T		
NPTF	male connector	with a sw	ivel nut 9	0 degree	elbow								- 1			L	^	lo. 2		\perp							_
	nted on the top						\						1	-						CO	NTRAC	T NO.	AF 04	4(647)-6	05	-	1
	sembly is mount through the bas												- 1				5	76-D	\vdash	-		+	+	+	+	\vdash	
	ng screws.	se accomm	nounce ou	p una vaa									- 1					76-E									
(5) PF	ROBLEM AREA:	A test c	an is requ	ired at t	he								- 1					70-2		_	_	_	_		1		
The same of the same	or testing the in		and the second of the second										- 1					350	\vdash	\rightarrow	\rightarrow	-	+	+	+-	Н	
	27-04208-1 and				30 -								- 1								1		+	_	+	\vdash	
	ac Gage Co., af st cap must hav				-								1					551					\perp				
	ing current to the																	577		_	_	_	_		1		
	n, a method mu												ŀ	-	_			-	\vdash	\dashv	\dashv	+	+	-	+-	\vdash	
	si test gage to b												- 1					578			-	+	\pm	+	+-		
	valves are part	of the ve	rnier and	sustaine	F 680								ſ					579									
	ng systems.	C2 (0.0) - 01		8 2721 De			34						ŀ			-				\rightarrow	-	-	+	+	1		
0 0 00	EMARKS: § The In Report No. Z			nted for t	he													556			i						
		estra 10245 visi	4)															ATC									

Recommended Quantity

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 164.4

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

					M 107A-1 GROUND									DATE	5 January	y 196	1	u	ST NL	JMBE	R: Ai	P60-1	045	
	5M-65			IR-ASTRONAU		AIR IS A DIV	SION OF GE	NERAL DY	NAMICS C	ORPOR	TION	SA	N DIEGO, CA		ONTRACT NO		See Co	olumn	7)	1	EV.:			
(1)	(2)		(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	4) (18)	(16)	(17)	(15)						(7)			
ITEM QUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	SUPPLY SOURCE SOURCE	SECURITY CLASS &	EST PRO DUCTIONS LEAD TIME	ARDC APROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL
165.3		27	-9-100-1		TOOL, HANDLIN		4	- 677									•	c	ONTRA	CT NO	D. AF	04(64	7)-370	\vdash
-00.0			D-27-926		MISSILE TANK F	10.5					CFE					OSTF				1				Ti
					SENSING PROBE				1.0							No. 1								
				Ì	FSC NOMENCLA	URE:						-					_	cc	ONTRA	_	D. AF	04(64	7)-346	
					HANDLING TOOL		24 51					1		1/22/60		576-C		-	-	1		-		1
		-1			PELLANT SENSI	G PROBE	i									567	٠			1				1
(4) N	OMENCLATUR	E: (PNS)	Preferre	d - Tool	(18) P	EMARKS:	This item	in noo	d at the	mlast	lo.	-				1907-171			-	1			+	1
	ing, Missile Ta					ly and/or			u at the	missi	ie					548								
		2000	2 (7:1022.03T	1210		21 25220	1	W 102	1721 843							706	_	-		1				\sqcup
	item is used to ng probe into the					eries D it No. ZM-7									-	_			\vdash	9	-	-	-	\vdash
	sts of a 1-1/2-i					ment at 70				e seri	es E					549				-				\vdash
	approximately						o ooo aac	010 011										co	NTRA	CT NO	AF (04(64)	7)-453	•
	the handle are					tem provi	sioned for	comple	x 576-C	will	also					OSTF	•			#				
	s spaced approx		.4 inches	amout T			s 576-D a																	1 1
the er	d of each angle				n support	Complexe						-				No. 2				Ш	_			
			used to a	lign the		complexe										No. 2		cc	ONTRA	_	D. AF	04(64)	7)-605	
	ng tool with the	probe fla	used to a	lign the	s. # The i	tem provi	sioned for	OSTF	No. 1 w	ill als	•					576-D	•	cc	ONTRA	CT NO	D. AF	04(64)	7)-605	
handl			used to al	lign the ting holes	. # The i		sioned for	OSTF	No. 1 w	ill als	•							cc	ONTRA	t	D. AF	04(64	7)-605	
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Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 165.3

	USAF	VEAPON SYS	TEM 107A-1	MAINTENA	ANCE GROUNI	EQUIPA	AENT LIST,	SERIES E	AND P							DAT	22 Marc	h 1962			LIST N	UMBE	R: AP	60-10	45		
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

Approved Quantity

	USAF WEAPON SYSTEM 107A-1 MAIN	TENANCE GROUND EQUIPMENT LIST, SERIES E AND F		DATE: 22 March 1962	LIST NUN	ABER: AP60-1045
SM-65	ASTRONAUTICS	A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL.	CONTRACT NO. (See Co	olumn 7)	REV:

The powerstat control, switches, indicator light, ac ammeter, and dc ammeter are located on front of the panel. Connectors are located on the side of the panel for the leads from the magnetizer base. The magnetizer base has two coils and measures approximately 12 inches long, 6 inches wide, and 10 inches high.

Adapter Plate, Hydraulic Stand Flushing:

This item is an aluminum alloy plate 2-1/4 inches long, 1-3/4 inches wide, and 1/2-inch thick with holes drilled at various locations to facilitate flushing of the electric and hydraulic system components, test stand, Model 46-101 (Moog P/N T-4386).

Bushing Blank:

This tool is used in place of the existing servovalve bushing to prevent the bushing and spool assembly from becoming magnetized during tests. The tool is 3.83 inches long and 0.257-inch in diameter.

Cable, Power Electrical:

This item is used to connect Moog servovalves to a power supply for valve testing purposes. The cable consists of two conductor 0.145-inch od wire. The cable length is 18 inches with an AN3106A-145-2P connector on one end and an AN3106A-10SL-3S connector on the other end.

(5) PROBLEM AREA: Servovalves (Moog P/N M7770, GD/A Spec 27-08550; Moog P/N 21-178, GD/A Spec 27-04208; and Moog P/N 21-179, GD/A Spec 27-04209) are components of the missile guidance system. The servocontrol amplifiers on these valves must be tested and adjusted to ensure the proper relationship between electrical inputs and hydraulic-pressure outputs.

Equipment is required which will facilitate this operation.

(18) REMARKS: #This item is used at depot level overhaul but is not required at the GD/A depot.

 \S This item is documented for the depot in Report No. ZM-7-357.

	USAF WEA	PON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIPA	MENT L	ST, SE	RIES E AN	DF							DATE:	22 March 1	962		LI	ST NU	MBER:	AP60	-1045		
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Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEA	PON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIST, S	ERIES E AN	DF							DATE:	22 March	1962		1	LIST N	UMBE	R: AP	60-104	5		
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ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY CENTER, & SERVICE	CLASSIFI-	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL #	6.25		SUB TOTAL	TOTAL ON ORDER
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Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

Page 1 of 1

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

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2) Recommended quantities only are listed in column 7.

	USAF WEA	PON SYSTE	IM 107A-1	MAINTEN	ANCE GROUND EQUIPM	AENT LIST,	SERIES E AI	ND P							DATE:	22 March	1962		LIS	ST NUA	ABER:	AP60-	1045		
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(4)	NOMENCLATUI	RE: (PNS	Prefer	ed - Gag	ge Set, (18) F	REMARKS	: #This	item is	used at	depot	level						567		\perp			*			1
Ser	vomechanism.				overha	ul but is	not requi	red at t	the GD/A	depo	t.	- 1							_	\perp	\perp	\sqcup	\perp	-	4
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	n beryllium copp					item is o M-7-357.		ed for th	ne depot	in Re	port	H						-	+	+	+	\vdash	-	+	1
	sures approxim																706		\top	+	\vdash	\vdash			1
	3/4 inch high.																549					*		I]
	ed through the ce											1					34,					Щ		_	+
	epth of 0.590 included to a depth of											ŀ			-			-	CON	TRACT	T AF	*)-453	Т	┨
	and a thickness											- 1					OSTF No. 2	\dashv	+	+			_	+	1
and	0.080 inch resp	ectively f	or the fiv	e gages.								- 1						-	CON	TRACT	NO. AF	04(647)-605	-	1
	pp.op. m		20.2														576-D		\Box			*]
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	ents of the missi																550								1
	rances of the po servovalve which											П					551					*]
	ator assembly n											-	-				5.5.0	\perp	+	+	+	\sqcup	\rightarrow	+	4
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	ration. The gag- clearances of 0.											Γ					579	\perp	T			*			1
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2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

	USAF WEA	PON SYSTI	EM 107A-1	MAINTENA	NCE GROUND EQUIPA	AENT LIS	T, SEI	IES E AN	D F							DATE:	22 March	1962		L	IST NU	MBE	R: AP6	0-104	5		
	SM-65			ASTRONAU	TICS	A 1	ivisio	N OF GE	NERAL D	YNAMICS C	ORPO	RATION		SAI	N DIEGO, C		ONTRACT NO		ee Colu	nn 7)	REV.					
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)			_		(7	7)		_	\Box	(8)
			TOCK NUMB	ER		Z				⊭≿ `		_					w ₹ !!	z	8		3					٦	z
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	7444	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI-	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	AT GUID. STAS	AW IA	#\$			SUB TOTAL	TOTAL ON ORDER
166.11		5120-70			HOLDING TOOL,			Est				CFE			-					COI	TRACT	NO.	AF 04(6	47)-68	0	_	
					SERVOMECHA-			3								12/19/61		OSTF No. 1	\vdash	\dashv	+	+	*	+	\vdash	\dashv	
		T-4012	rora, N.	Υ.	NISM															co	NTRACT	NO.	AF 04(6	47)-69	4		2.20
																		576-C		-	-	+	*	-		-	
(4)	NOMENCI ATU	DE /DMS	P) Duofoni	mod Hol	ding													-		+	+	+	*		\vdash	\neg	
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	ves (Moog P/N 2												į,					OSTF No. 2	\vdash	-	-	+	*			-	
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Бе	demagnetized du	Ing asse	moly loll	owing ove	inaui.													576-E				+					
	ool is required f	1.0																550		\Box	_	\perp	*				
gap	motor during de	emagnetiz	ation of t	he motor	*														\vdash	+	+	+	+	+			A
	REMARKS: #																	551				\perp					
ove	rhaul but is not	required	at the GD	/A depot.	•													577	\vdash	4	_	_	*	1	Н	_	
§ T	his item is docum	mented fo	r the dep	ot in Repo	ort															+	\dashv	+	*				
No.	ZM-7-357.																	578		\exists	_	\perp					
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																		336				\perp	\perp			_	_
																		ATC									
																	1	710									
By Air For	ce direction:						-		Recor	nmended [7					ITE	M NUM	BER:	166.	11	

Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Approved Quantity

Use Current List of Effective Pages as guide for inserting Revision Pages.

Page 1 of 1

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	ANCE GROUND EQUIP	MENT LI	ST, SEI	RIES E AN	D F			5.UU ==				DATE	22 March	1962			LIST N	IUMB	ER: A	P60-1	045		
	SM-65			ASTRONAU	rtics	A	DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SAP	N DIEGO, C	AL. C	ONTRACT NO). (S	ee Co	lumn	7)	RE	V.t				_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)				_		(7)	_		_	(
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	CODE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	٠,	# S		SUB TOTAL	TOTAL ON
66.12		4920-69	1-4341		FIXTURE, ASSEM	-	774	Est	V77			CFE	\neg			-			1200	СО	NTRA	T NO	. AF 0	4(647)	-680	-	\top
				ols, Inc.	BLY, SERVO-	·.		45										OSTF	_				\Box	*		\perp]
			rora, N.Y	Υ.	MECHANISM								-			12/19/61		No. 1					\perp				+
		T-2800											ŀ							CC	NTRA	CT NO	_	*	-694	т-	\dashv
																		576-C							+	+	1
(4)	NOMENCLATU	RE: (PN	S) Prefer	red - Fix	kture,								- [567						*			_
Ass	embly, Servom	echanism.											L					307					\dashv		\perp	_]
-	2 (1)																	548					_	*	+	\vdash	4
	s fixture compr nps. The base												-					_			\vdash	\dashv	+	+	+	+-	\dashv
	ches long, 5 inc	-	-															706				\exists	\dashv	\neg	+	+	1
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	to hold the noz												L					347				\Box	\perp		\perp		\perp
	er to position thately. A set sc												ŀ					1		cc	NTRA	CT NO). AF 0	4(647)- *	453		4
	igned to exert p		-															OSTF No. 2				\exists	\pm		+	+	1
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(5)	PROBLEM AR	FA. Sorv	pagtuator	accambly	,								ŀ					-,			-	-	\rightarrow	*	+	+	4
	og P/N M7773,			_									-1					576-E	Н		-	\dashv	-+	+	+	+	1
1 . M. X	ves (Moog P/N												1					TO ARTIST				\exists	\dashv	*	+		1
	og P/N 21-178,												L					550									1
	ents of the miss at be positioned												Γ					551						*			1
	es and the serv												H	_						_		\dashv	\rightarrow	+	+	+	4
	servoactuator a													- 1				577	\vdash		\dashv	\dashv	-	*	-	+-	┨
valv	es following ov	erhaul.											h					17.2550	-			\neg	\neg	*	+		1
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(18)	REMARKS: #	This item	is used a	t depot le	evel								-						-		-	-	+	*	+	+	4
	rhaul but is not																	556	-	-		+	+		+	+	1
	nis item is docu												F						_					_		_	+

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity	
877.7 72.07.13 4 .0)	Approved
Asterisk indicate	es common usage ex and/or area.

	USAF WEA	LPON SYSTI	EM 107A-1	MAINTENA	NCE GROUND EQUIPA	MENT LIST, SE	RIES E AN	ID P							DATE:	22 March	1962		1	LIST N	IUMBI	ir: A	P60-10	45		
	SM-65			ASTRONAU	TICS	A DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPORAT	TION		SAN	DIEGO, CA		ONTRACT NO.	9.5	ee Col	umn 7	n	REV	,t				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)						(7)				Ι
TEM UENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	CODE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	™ DEPOT		SUB TOTAL	
6.13		5120-83	1-3368		SCREWDRIVER,		Est				CFE						_		со	NTRAC	T NO.	AF 04	4(647)-6	80		T
50.000					SPECIAL,		2										OSTF			\Box	\Box		*	\perp]
			rora, N.Y		FILTER PLUG,							-			12/19/61		No. 1		\sqcup	Ш	丄		ㅗ		_	4
		T-2886			SERVOMECHA-							\vdash			-			_	co	NTRAC	T NO.	AF 04	4(647)—(594	_	4
					NISM										i l		576-C	\vdash		\vdash	$\overline{}$	+	+	+	-	1
																		Н	\neg		\neg	-	*	+	\vdash	1
(4)	NOMENCLATU	RE: (PNS	S) Prefer	red - Scr	ew-							L					567									1
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this	operation.																5-25ecc		\neg			٠,	*	+	\vdash	1
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	REMARKS: #7				evel												578					*	k]
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Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	LPON SYST	EM 107A-1	MAINTENA	ANCE GROUND EQUIP	MENT LIS	T, SEI	IIS E AN	D P							DATE:	22 March	1962			LIST I	NUMB	ER: A	P60-1	045		
	SM-65			ASTRONAU	rtics	AD	IVISIO	N OF GE	NERAL D	YNAMICS (CORPOR	RATION		SA	N DIEGO, C	_	ONTRACT NO		ee Col	lumn	7)	REV	/at				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	٠,	DEPOT		SUB TOTAL	TOTAL ON
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			ervocontro					20								10 40 61		OSTF					\dashv	*	+	\vdash	4
		T-3756	rora, N.Y	٠.	SERVOMECHA- NISM											12/19/61		No. 1			NTRA	CT NO	AFO	4(647)-	-694	_	╁
		1 0.00																576-C						*	Ϊ		1
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A to	ol is required t	o facilitat	te this tas	k.									ı					578					_	*			1
(18)	REMARKS: #T	his item	is used at	depot le	vel								-					3,0				-	+	*	+	-	-
over	haul but is not	required	at the GD,	A depot.														579	F 7					*	-		1
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

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Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with
adjacent complex and/or area.

ITEM NUMBER: 166.14

	USAF WI	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIST,	SERIES E A	ND F							DATE:	22 March	1962		L	IST NU	MBER	: AP60	-1045		
	SM-65			ASTRONAUT	rics	A DI	ISION OF	ENERAL I	DYNAMICS (CORPOR	ATION		SA	N DIEGO, CA	_	ONTRACT NO.		ee Colu	mn 7)	REV.:				
(1)	(2)		(3)		(4)	(5)	6) (9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	L				(7)				(
			STOCK NUMB	ER		Zs	3		+,	Т	12	П			ı	< w	7	S.		STAS					
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFICATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. ST	GENERAL	# SEPOT		20 To 18 (1980)	SUB TOTAL
166.15		5210-79			GAGE BLOCK SE	т,	Est				CFE								CO	TRACT	NO. A	F 04(64	7)-680		
					SERVOMECHA-		20										OSTF		_		_	*		1	
		East Au T-2794	rora, N.	Υ.	NISM							- 1			12/19/61		No. 1						7)-694	\perp	+
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WEA	PON SYSTEM	107A-1	MAINTEN	ANCE GROUND EQUIP	MENT LI	T, SE	RIES E AN	D P							DATE:	22 March	1962		ı	LIST N	UMBE	t: AP	60-104	5	
	SM-65		T	ASTRONAU	ITICS	A	DIVISIO	ON OF 01	NERAL D	YNAMICS C	ORP	ORATION		SA	N DIEGO, CA	$\overline{}$	ONTRACT NO		ee Col	umn 7	7	REV.				_
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2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

	USAF WEA	PON SYSTE	M 107A-1	MAINTENA	NCE GROUND EQUIPA	AENT LIST,	ERIES E AN	D F							DATE:	22 March	n 1962		LIS	T NUM	BER:	AP60	1045		
	SM-65			ASTRONAU	TICS	A DIVI	SION OF GE	NERAL D	YNAMICS C	ORPO	RATION		SA	N DIEGO, CA	AL. CO	ONTRACT NO). (S	ee Colu	mn 7)		REV.:				
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ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	AT GUID. STAS	GENERAL	# S		SUB TOTAL	TOTAL ON ORDER
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			rora, N.Y	7.	TEST SERVO-		40								12122 22		OSTF No. 1				+	*	-	-	1
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2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with
adjacent complex and/or area.

SAI-43 Maintain		USAF WEA	PON SYSTE	M 107A-1	MAINTENA	NCE GROUND EQUIPM	ENT LIST, SE	RIES E AN	DF							DATE:	22 Marc	h 196	2	L	IST NI	UMBER	AP6	0-1045		
This adapter is a steel plate approximately 3-3/4 inches long, a label plate are compatible with the servovalve under test. (3) PROBLEM AREA: Servoacutuator assembly (Moog P/N 87-178, GD/A Spec 27-0859) and servovalves and the servovalves and the servovalves and the servovalves and the servovalves this is a part of the servoacutator assembly may be interconnected with the test block which is a part of the servo-valves and the servovalves than the servovalve which is a part of the servo-valves and the servovalves and the		SM-65		1.6	ASTRONAU	TICS	A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPOR	MOITA		SAF	DIEGO, C	AL. CO	NTRACT NO.	(5	ee Col	umn 7)	REV.:				
MOMENCIATURE: (PNS) Preferred - Adapter Plate, Test Servomechanism. This adapter is a steel plate approximately 3-3/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (tem 16-1). Ports and mounting holes on the top of the plate are compatible with the servoviace under test. (3) PROBLEM AREA: Servoactuator assembly with servoviace which is a part of the servoviace which is a part of t	(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			(f
ADAPTER PLATE, Est CFE CONTACT NO. AP 50(447)-490 SERVOMECHAN-ISM CONTACT NO. AP 50(447)-490 SERVOMECHAN-IS	ITEM EQUENCE	GSE SPEC. PARA. NO.		SERIAL		NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	T LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA GENERAL				SUB TOTAL
East Aurora, N, Y. TEST, T-2839 SERVOMECHAN- ISM CONTRACT NO. Ab 94(447)-494 (4) NOMENCLATURE: (PNS) Preferred - Adapter Plate, Test Servomechanism. This adapter is a steel plate approximately 3-3/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166. 1). Ports and mount- ing holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoactuator assembly (Moog P/N 271-17, GD/A Spec 27-04208); Moog P/N 271-17, GD/A Spec 27-04208; Moog P/N 271-17, GD/A Spec 27-04208; Moog P/N 271-17, GD/A Spec 37-04208;	66 22		Moog Ser	vocontro	le le	ADAPTER PLATE		Est	177		<u>. </u>	CFE	-					-		cor		T NO. A		47)-680	,	+
12/19/61 No. 1	00.22		-										1					OSTF			\neg		*	T	Т	\neg
(4) NOMENCLATURE: (PNS) Preferred - Adapter Plate, Test Servomechanism. This adapter is a steel plate approximately 3-3/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166.1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM ARRA: Servoacustor assembly (Moog P/N 27-117, GD/A Spec 27-04208) and servovalves (Moog P/N 27-117, GD/A Spec 27-04208) are components of the missile guidance system. These servovalve which is a part of the servomechanism staticflow test stand (Item 166, 1) during checkout following overhaul. An adapter plate is required to facilitate this interconnection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot.													L			12/19/61										\Box
(4) NOMENCLATURE: (PNS) Preferred - Adapter Plate, Test Servomechanism. This adapter is a steel plate approximately 3-3/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166. 1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoachuator assembly (Moog P/N M7773, GD/A Spec 27-04295) and servovalves (Moog P/N X2-177, GD/A Spec 27-04295) are components of the missile guidance system. These servo-valves and the servovalve which is a part of the servoachuator assembly must be interconnected with the test block which is a part of the servomechanism staticflow test stand (Item 166. 1) during checkout following overhaul. An adapter plate is required to facilitate this interconnection. \$\frac{577}{2} = \frac{1}{4} = \						ISM							. [cor	HTRAC	T NO. A	F 04(6	47)69	4	\exists
Plate, Test Servomechanism. This adapter is a steel plate approximately 3-3/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (tem 166, 1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (3) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-08550) and servovalves (Moog P/N 27-173, GD/A Spec 27-08590) and servovalves (Moog P/N 27-173, GD/A Spec 27-04208); (4) Moog P/N 27-173, GD/A Spec 27-04208); (5) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (6) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (7) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (8) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (9) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (11) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (12) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (13) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. (14) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (15) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot.																		576-C	\vdash	\rightarrow	\rightarrow	-	*	+	\rightarrow	-
Plate, Test Servomechanism. This adapter is a steel plate approximately 3-3/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (tem 166, 1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (3) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-08550) and servovalves (Moog P/N 27-173, GD/A Spec 27-08590) and servovalves (Moog P/N 27-173, GD/A Spec 27-04208); (4) Moog P/N 27-173, GD/A Spec 27-04208); (5) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (6) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (7) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (8) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (9) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (10) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (11) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (12) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (13) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. (14) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-173, GD/A Spec 27-04208); (15) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot.	(4)	NOMENCI ATII	RF. (DNS	S) Prefer	red – Ada	nter							- 1			-			\vdash	\dashv	\rightarrow	+	+	+	+	\dashv
This adapter is a steel plate approximately 3-3/4 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166.1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoactuator assembly (Moog P/N M7773, GD/A Spec 27-04208; Moog P/N W7773, GD/A Spec 27-04209) are components of the missile guidance system. These servovalves and the servovalve which is a part of the servoachanism staticiflow test stand (Item 166.1) during checkout following overhaul. An adapter plate is required to facilitate this interconnection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. \$76.0 \$76.0 \$76.0 \$76.0 \$77.0 \$						Prox							- 1					567		\neg				+		\exists
This adapter is a steel plate approximately 3-3-/4 inches long, 3 inches wide, and 5/16 inch thick. Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166. 1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoactuator assembly (Moog P/N M7773, GD/A Spec 27-04208; Moog P/N 27-177, GD/A Spec 27-04208; Moog P/N 27-177, GD/A Spec 27-04208; Moog P/N 27-177, GD/A Spec 27-04209 are components of the missile guidance system. These servovalves and the servovalve which is a part of the servomechanism staticflow test stand (Item 166. 1) during checkout following overhaul. An adapter plate is required to facilitate this interconnection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. §This item is documented for the depot in Report No.													1					£ 40					*			
Ports on the bottom of the plate are compatible with the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166. 1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoactuator assembly (Moog P/N 27-177, GD/A Spec 27-08550) and servovalves (Moog P/N 27-177, GD/A Spec 27-04208; Moog P/N 27-177, GD/A Spec 27-04208; Moog P/N 27-177, GD/A Spec 27-04209) are components of the missile guidance system. These servovalves and the servoavlave which is a part of the servoavlave which is a													L					340			\Box			\Box	\Box	コ
the hydraulic fluid supply ports on servomechanism static flow test stand (Item 166. 1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoactuator assembly (Moog P/N M7773, GD/A Spec 27-08550) and servovalves (Moog P/N 27-178, GD/A Spec 27-04209); Moog P/N 27-178, GD/A Spec 27-04209) are components of the missile guidance system. These servovalves and the servoactuator assembly must be interconnected with the test block which is a part of the servomechanism staticflow test stand (Item 166. 1) during checkout following overhaul. An adapter plate is required to facilitate this interconnection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. \$ This item is documented for the depot in Report No.																		706	\vdash	-	\rightarrow	+	+	+	+	4
static flow test stand (Item 166.1). Ports and mounting holes on the top of the plate are compatible with the servovalve under test. (5) PROBLEM AREA: Servoactuator assembly (Moog P/N M7773, GD/A Spec 27-08550) and servovalves (Moog P/N 87-177, GD/A Spec 27-04208; Moog P/N 27-177, GD/A Spec 27-04209) are components of the misstle guidance system. These servovalves and the servovalve which is a part of the servomechanism staticflow test stand (Item 166.1) during checkout following overhaul. An adapter plate is required to facilitate this interconnection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. \$ This item is documented for the depot in Report No.													- 1			_			\vdash	-	+	+	+	+	+	-
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(5) PROBLEM AREA: Servoactuator assembly (Moog P/N M7773, GD/A Spec 27-08550) and servo- valves (Moog P/N 27-177, GD/A Spec 27-04208; Moog P/N 27-178, GD/A Spec 27-04208) are compo- nents of the missile guidance system. These servo- valves and the servoavle which is a part of the servoactuator assembly must be interconnected with the test block which is a part of the servomechanism staticflow test stand (Item 166, 1) during checkout following overhaul. An adapter plate is required to facilitate this inter- connection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. §This item is documented for the depot in Report No.	the	servovalve unde	r test.										Γ							\Box	\Box	\perp	*	\Box	\Box	コ
(Moog P/N M7773, GD/A Spec 27-08550) and servo- valves (Moog P/N 27-177, GD/A Spec 27-04208; Moog P/N 27-178, GD/A Spec 27-04209; Moog P/N 27-178, GD/A Spec 27-04209 are components of the missile guidance system. These servo- valves and the servovalve which is a part of the servoactuator assembly must be interconnected with the test block which is a part of the servomechanism staticflow test stand (Item 166.1) during checkout following overhaul. An adapter plate is required to facilitate this inter- connection. (18) REMARKS: #This item is used at the depot overhaul but is not required at the GD/A depot. §This item is documented for the depot in Report No.	/5 \	DDODI EM ADE	A. Sorve	actuator	accombly	÷							- 1					No. 2						\perp	\perp	+
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2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYSTI	EM 107A-1	MAINTENA	ANCE GROUND EQUIPM	LENT LIST, SEI	RIES E AN	D F							DATE:	22 Marc	h 196	2	L	IST NU	MBER	AP60	-1045		
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ITEM LEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY CENTER, & SERVICE	CLASSIFICATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST, DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	# \$			TOTAL ON
166.23		Moog Ser	vocontrol	s, Inc.	INSTALLING		Est				CFE	\Box							col	NTRACT	NO. A		7)-680		
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2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYSTEM	A 107A-1 A	AMITMIAN	NCE GROUND EQUIPM	ENT LIST, SI	RIES E AN	ID P							DATE:	22 Marc	h 196	2	Ĺ	IST NL	MBER	AP6	0-1045		
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ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI-	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	AT GUID. STAS	GENERAL	# SEPOT		SUR TOTAL	
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3) This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

	USAF WEA	APON SYST	EM 107A-1	MAINTENA	ANCE GROUND EQUIPA	AENT LIST,	SER	IES E AN	DF							DATE	22 Mar	rch 19	62	1	IST NU	MBE	R: AP60	-1045			
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(1)	(2)		(3)		(4)	(5)	6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)					C	7)			((8)
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ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SWA	#\$ DEPOT			TOTAL ON	N N N N N N N N N N N N N N N N N N N
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			ora, N. Y		BUSHING,			1								12/19/61		OSTF No. 1	Н	-		+	*	\vdash	+	\dashv	
		T-3229			SERVOMECHAN- ISM								ŀ			12/19/61			ш	co	NTRACI	NO.	AF 04(64	7)-694	_	+	_
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Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYSTEM	1 107A-1 /	MAINTENA	NCE GROUND EQUIPM	ENT LIST, S	ERIES E A	ND P							DATE:	22 Marc	ch 196	2	١	IST N	UMBER	i APC	60-1045	,	
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(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)				,	(7)			\Box
ONENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SWA	#8		If ava and	SUB TOTAL
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		T-4198			MECHANISM							L			12/19/61		No. 1				\perp	\perp			4
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(4)	NOMENCLATU	RE: (PNS)	Preferr	ed - Set,	In-												576-C			\dashv	_	+	+	_	
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	7 inches long ov											-					-		\dashv	\dashv	+	+	+	+	
	s of these tools											L					706						\Box		
spe	ctively. The ha	ndle end of	the tools	s is knur	led.												549	\Box				*	\Box	\dashv	
(5)	PROBLEM ARI	EA: Servoa	ctuator a	ssembly	,							-												\perp	+
710-51	og P/N M7773,											⊢					OSTF			NIKAC	1 NO. A	*	47)-453	\neg	-
	es (Moog P/N 2																No. 2		T		\top	\top			
	og P/N 21-178, ts of the missile																		со	NTRAC	T NO. A	AF 04(6	647)-605	Ř.	
	iner must be in		Action of the second														576-D			\perp		*	\perp	\perp	
	ports of these			7								H	_				-	-	-	\dashv	+	*	+	+	\dashv
	ch is a part of the			sembly d	luring												576-E	\neg	\dashv	\dashv	+	1 200	+	+	-
ove	rhaul of these se	ervovalves.															550					*			
A to	ool is required t	o facilitate	this oper	ration.								L					330					\perp	\Box	\perp	
																	551	-	\dashv	-	+	*	+	\rightarrow	-
	REMARKS: #											-					-	+	\dashv	-	+	*	+	+	┥
ove	rhaul but is not	required at	the GD/	A depot.													577		1		+	+	+	十	
§ Th	is item is docur	nented for t	he depot	in Repo	rt No.							Г					578					*		\Box	
	-7-357.		no acpor	ти тере								-					3/0	_	_	\perp		\perp	\sqcup	\perp	\Box
																	579	+	+	+	+	*	++	+	\dashv
												-	-	_				+	\dashv	1		*	+	+	\dashv
																	556								
												=	_	_			=	_	_	_		_		_	_

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIST, SE	RIES E AN	ID F							DATE:	22 Mar	ch 196	32	1	IST N	UMBER	: AP6	0-104	5	
	SM-65			ASTRONAU	TICS	A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CA	L. C	ONTRACT NO	. (5	ee Col	umn 7)	REV.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			
TEM UENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA GENERAL	» DEPOT			SUB TOTAL
6.27		Moog Ser	vocontrol	s, Inc.	ALIGNMENT	1 69	Est	1277			CFE	1							cor	NTRAC	T NO. A	F 04(6	47)-68(, <u> </u>	
		East Aur	ora, N. Y	,	TOOL, SERVO-		30										OSTF		\Box	\dashv	\Box	*	\Box	\dashv	
		T-2544			MECHANISM							-			12/19/61		No. 1		ᆜ				لبل		_
												- 1					-			NTRAC	T NO. A	*	47)-69	•	-
(4)	NOMENCLATU	RE: (PN	S) Prefer	red - Alig	mment												576-C	H	\neg	\dashv	_	+	+	\vdash	
	l, Servomechar		/// ·		To a second												567		\dashv	\dashv	\mp	*	\Box	\dashv	
This	alignment tool	is fabric	ated from	1-inch d	lia-							-					-	-	\dashv	\dashv	+	*	+	\rightarrow	-
	er drill-rod sto																548	\vdash		\neg	+	+	\Box	+	
	. A concentric																706						\Box		
	led longitudinal end is knurled.											-					700		\dashv	\dashv	+	-	\vdash	\rightarrow	
	centered on a																549	\vdash	\dashv	\dashv	+	*	+	+	_
	of the tool is m											-							- 0	NTRAC	T NO. A	F 04(6	47)-453		
0.3	l inch from the	other end										Ī					OSTF		\Box			*		\Box	
(5)	PROBLEM AR	FA. Comm		aaaambli								L					No. 2				\perp				
2000	og P/N M7773,											ŀ							co	NTRAC	T NO. A	_	47)-605		
	es (Moog P/N																576-D	\dashv	\dashv	\dashv	+	*	\vdash	\dashv	_
	g P/N 21-178,											H							\dashv	\dashv	+	*	+	\dashv	
	s of the missile																576-E								
	emblies in the b servovalve which													9			550		\Box			*			
	embly must be a											- 1-					_	-	-	\rightarrow	+	+-	\vdash	\rightarrow	
	vovalves.		_														551	-	-	\rightarrow	+	*	+	+	
			ente needebles etc.									-							_	_		*	\vdash	\dashv	
A to	ol is required t	o facilitat	te perforn	nance of	this												577							\equiv	
tabh	•																578			\perp	\perp	*	Ш		
(18)	REMARKS: #	This item	is used a	t depot le	evel							-	_	-				-	\rightarrow	- 48		+-	\vdash	\rightarrow	_
ove	rhaul but is not	required	at the GD,	/A depot.								- 1	i				579	\dashv	+	+	+	*	\vdash	+	
8 Th	is item is docur	montad for	n tha dana	t in Dono	mt No							r							\exists	\exists		*			-
	-7-357.	nenæu 101	the depo	t in Kepo	rt No.							L					556								
ZM-																									

1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	ANCE GROUND EQUIP	MENT LIST,	SERIES E AN	ND P							DATE	22 Mar	ch 19	62		LIST N	IUMB	ER: A	P60-10	145		
	5M-65			ASTRONAU	rtics	A DIV	ISION OF G	INTRAL D	YNAMICS C	CORPO	ORATION		SAI	N DIEGO, CAI	. .	ONTRACT NO	. (5	See Co	_		REV			27.5	_	_
(1)	(2)		(3)		(4)	(5) (6	5) (9)	(10)	(11)	(1:	2) (13)	(14)	(18)	(16)	(17)	(15)						(7)				(8
ITEM QUENCE	OSE SPEC. PARA.		STOCK NUMB	MFG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		ATORY, TER, WICE	# S	S S S S S S S S S S S S S S S S S S S	DECE.	S. A.	ONS TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	KCHERS	S C S	GUID. STAS	1	3	5		OTAL	8
	- NO.	CODE	SERIAL NUMBER	PART OR DWG. NUMBER		DESCE OF PR	PRICE		COGNIZANI LABORATORI CENTER, & SERVICE	F	2 2 2 3 3	30	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	APPR	EST. FIRST AVAL	100	AT LAUNCHERS	AT LCC'S	AT GUID	AT SMA	GENERAL #	E DEPOT		SUB TOTAL	TOTAL ON
66.29			vocontrol		GAGE, FIXED		Est				Coml								СС	NTRAC	T NO.	. AF 04	(647)-	580		
			ora, N. Y		END CAP		150										OSTF				\Box	\perp	*]
		G-143			COMPONENTS									b	2/19/61		No. 1		L						_	╀
												- 1								NIKAC	T	. AF 04	*	7	_	┨
(4)	NOMENCLATU	RE: (PN	S) Prefer	red - Gag	ge, (18) RI	EMARKS:	#This it	em is u	sed at de	epot	level			1			576-C			\Box	\neg	_	+			1
Fix	ed End Cap Com	ponent.			overhau	ıl but is ı	not requir	ed at the	e GD/A	depo	ot.						567					+	*			1
	s gage is of the				§This it		cumented	for the	depot in	Rep	port No.	- 1					548						*			1
	inted on a steel vided to establis					357.						-					340				\Box	\bot				1
	cator.	ii the zer	o reading	on the u	ıaı							- 1					706			-	+			-	-	4
												ł						Н		\dashv	\dashv	+	*	+	\vdash	1
	se, the gage pin											l					549									1
	end of the gage. erting them betw											[СО	NTRAC	T NO.	. AF 04	(647)-4	53		\Box
	ating pin of the																OSTF No. 2				\dashv	۲,	*		L	1
	lings is a measu											ŀ					140. 2			NTRAC	T NO	. AF 04	164716	05	_	⊢
nen	s.											ŀ					1500000		\Box		T	1 4		Ť		1
The	gage measures	annrovin	nataly 9 in	ahas lan													576-D									1
	4 inches wide,				ь,								0				576-E				_	*	k]
	roximately 9 por)(,5,7 9 (55)								- }					Sept. 11.000			\rightarrow	+	*	_	+	_	1
<i>,</i> -,	DD0D7 D14 1 00		5 5	12.5										- 1			550			-	+	+	+	+		1
	PROBLEM ARE og P/N M7773,											ı					551					*				1
valv	es (Moog P/N 2	1-177, G	D/A Spec	27-04208	ervo- 8:							-					331				\perp	\perp				
Moo	g P/N 21-178,	GD/A Spe	c 27-0420	9) are co	ompo-												577			_	-	*	*			
	s of the missile											-					-	-		-	+	*	_	-	_	1
	th of component																578				+	+*	+			1
	ovalve which is embly must be n											- 1					579					*				
	e servovalves.											L					3/9									
thes	n the fixed end	cap and th	he valve s	pool.													556	_	_	-	-	*	-	\vdash		
	in the fixed end			The state of the s																						
twee	ge is required t	a facility			41.50							F		-			-							\perp	_	\vdash

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

	SM-65			R-ASTRONAUT	M 107A-1 GROUND S			-							DATE	5 Janua	ary 19	61	LIS	T NU	MBER	: AP	60-10	145		
(1)	(2)	T -	(3)	E-ASTRONAUT	(4)		-		1000	YNAMICS (_		5/	AN DIEGO, C	AL. C	ONTRACT NO	0. (See Co	lumn :	7)	RE					
		1100	CK NUMBE		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(18)	(16)	(17)	(15)						(7)				(1
ITEM GUENCE	GSE SPEC PARA NO.	CLASS S	SERIAL	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/944/11/	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	₽ DEPOT		SUB TOTAL	TOTAL ON
167.1		Southweste	ern		FIXTURE ASSY,			Est			13000	CFE			-			<u> </u>	co	NTRAC	T NO.	AF D	٠.	-370	1	-
		Valve Corp			NITROGEN PURC	E		150				CFE					OSTF				1		T	T	\Box	
		Santa Ana,	Califor	rnia	SOLENOID VALV	E,										L	No. 1									
		TK-5103			LEAK TEST								-						co	NTRAC	-	AF O	4(647)	-346		
					FSC NOMENCLA									1			576-C	-	-		11	-	-	-	-	
					FIXTURE, LEAK SOLENOID VALV										9/14/60		567				1				1	
																				\neg	1	+	+	_	1	
(4) No	OMENCLATUR	E: (PNS) Pr	eferred	- Fixtur	e (18) RE	MARKS	: Th	is item	is use	d in the l	nvdran	lic-		Lane -			548								1	
Assen	ably, Nitrogen	Purge Soleno	oid Valv	e, Leak	pneumati						Jurac	110	1				706				1					
Test.													-					-		-	-					
This i	tem is made of	'aluminum an	This iter	n is us	ed in	conjunc	ction w	ith Stand	, Test		1 /	V 2			549		-	\rightarrow	9	-	+	-1-	-			
7-1/2	inches long, 4	-1/2 inches w	vide 3-	1/2 inch		il-Hydr	aulic	-Pneur	natic S	ystem Co	ompon	ents,			-		-		_					452	1	_
high o	verall, and wei	ghe approvin	Tuc, o																CO	NTRAC	T NO	AF D	9(647)-			
		igus approxim	nately 5	pounds.	cs item 22 i	II HOCK	ctuyii	е керо	rt No.	R-1221.					Γ		OSTF		COI	NTRAC	T NO.	AF O	4(647)-	-433	\vdash	
The fi	xture consists	of a yoke, a	3-1/2 in	pounds.	§This it						Repor	t No.					OSTF No. 2			\exists		-		-	H	
1/2-in	ch socket head	of a yoke, a 3 bolt, and a 3	3-1/2 it 3-1/2-it	pounds. nch by nch long.	§This it	em is d					Repor	t No.								NTRAC		-		-		
1/2-in 2-1/2-	ch socket head inch wide, 1-1	of a yoke, a 3 bolt, and a 3 /16-inch thic	3-1/2 ii 3-1/2-ii ck base	pounds. nch by nch long, plate. T	§This it ZM-7-35	em is d 7.	ocum	ented f	or the	depot in										\exists		-		-		
1/2-in 2-1/2- plate a	ch socket head inch wide, 1-1 and 2 O-ring se	of a yoke, a 3 bolt, and a 3 /16-inch thic als mate with	3-1/2 in 3-1/2-in ck base h the in	pounds. nch by nch long, plate. T let ports	§This it ZM-7-35 he of ¶The Set	em is d 7. ries D	ocum	nented f	or the	depot in	6 SSS	'n					No. 2			\exists		-		-		
1/2-in 2-1/2- plate a the val for con	ch socket head inch wide, 1-1 and 2 O-ring se we. The plate nnection to a pr	of a yoke, a 3 bolt, and a 3 /16-inch thic als mate with also contains	3-1/2 in 3-1/2-in ck base h the in s two ta ce. The	pounds. nch by nch long, plate. T let ports pped hole e solenoi-	§ This it ZM-7-35 he of ¶ The Set Report N	em is d 7. ries D o. ZM-	ocum item -7–35	nented f provisi 7 will a	or the	depot in or the 700 rve the S	6 SSS	'n					No. 2			\exists		-		-		
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By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

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Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER. 167.1

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	JPPORT EQU	IPMENT L	IST, SERII	S E AND F						DATE	5 January	1961		LIS	T NUMI	BER	: AP60-	1045			
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	R IS A DIVIS	ION OF GE	NERAL D	YNAMICS C	ORPO	DRATION		SA	N DIEGO, CAL	c	ONTRACT NO.	(See Colu	mn 7	1	REV	l.z				
(I)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	03	2) (13)	(14)	(18)	(16)	(17)	(15)					190	(7)				(8)
ITEM SEQUENCE	GSE SPEC PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, A SERVICE	TYPE	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	€ I €	GENERAL			SUB TOTAL	TOTAL ON ORDER
							-				220							-	co	NTRACT	NO.	AF 04(64	47)-370			
169.1			935-792-		FIXTURE, TEST, NITROGEN CONT	POI	Est 169				CFE						OSTF			1	1		\Box	\exists		
			Whitter B		UNIT (ZERO TO 1		100						_				No. 1	ш		NTRACT	NO	. AF 04(64	47\344	\perp	-4	_
			, Califor	nia	FSC NOMENCLAT										¥27.77¥6.711		576-C	LT	Ĭ		1	AF 04(6-	1	\neg	1	
		891685T			TESTER, FLUID PRESSURE									2	/24/60		3/6.0				\perp		\Box	\exists		
					T TELOGOTED .												567	\vdash	\dashv		1	+	+	\dashv	1	
10000				-					Reportures and	Se 200							548				1		\Box		1	
	OMENCLATUR Nitrogen Cont					ries D iter							_				340				4		\Box	\neg		
	Trial ogen Conn	,.	.00,1 (20		12 12 12 12 12 12 12 12 12 12 12 12 12 1	ent at 706				J JC.	ries L						706	\vdash	-	- '	1	+	+	\dashv	\dashv	
1	item consists o			-													549			1	1		\Box			
100000000000000000000000000000000000000	steel tubing and 1/4 percent as					em provisi OSTF No.		compl	ex 576-C	wil	ll also						347						$\perp \perp$	\Box		
	age, inlet pres					JULI NO.	•						_		-		OSTF	Т	-	NTRACT	NO.	. AF 04(6	17)-453	\neg	\dashv	
	ctions are join								15								No. 2				1					
1000000	ixture. The fix				•														co	NTRACT	NO	AF 04(6	47)-605			
	ches high, 10 ir y 6 pounds.	icnes wide	e, and wel	gns appr	0X1-												576-D	\vdash	\dashv		+	+	+	\dashv	\dashv	
														1							+		\Box			
7927a	ROBLEM ARE		기기 : 이 개호 경영 , 큐인티														576-E			\Box	\perp		\Box	\Box		
	e with gage is a of pneumatic p																550	\vdash	-	+	+	+	+	-	-	
100000000000000000000000000000000000000	Test fixture				(0.757)												551				\pm		+			i i
	the outlet on the	27															331			\perp	7		\Box	\Box		
	accuracy must dition to the NC																577	\vdash	_	-	+	-	+	-	-	
	se pressure te	3.4															578				\uparrow		+			
/101	REMARKS: Th	ia itam ia	located (n the hud													3/8			\Box	\exists		\Box	\Box		
S 20	neumatic shop a			ii the nyu	I au-									1 1			579	\vdash		\vdash	+	-	+	-		
	ver russi 1942 situsi ede s∏ = 13.9																556	П			1					
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																	ATC									
love on a																										

By Air Force direction:

Recommended
Quantity

ITEM NUMBER: 169.1

Page_1 of 1

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 80-36 for configuration and provisioning information.

					M 107A-1 GROUND		AT MENT L	31, 3EKI	ES E AND	F					DATE	5 January	196	1	LIST	NUMB	ER: AF	60-10	045		
	SM-65			IR-ASTRONAUT		AIR IS A DIVIS	ION OF GE	NERAL D	YNAMICS (CORPO	ORATION		SA	DIEGO, C	AL C	ONTRACT NO	(5	ee Colun	n 7)	T	REV				-
(1)	(2)	_	(3)		(4)	(5) (6)	(9)	(10)	(11)	(1:	2) (13)	(14)	(18)	(16)	(17)	(15)					(7)				Т
ITEM QUENCE	GSE SPEC.		STOCK NUMB	MFG.	NOMENCLATURE	BIEM	TINU		ZANT TORY,		SE ON	, E	ITY RKS	WE SO	VAL VAL	ATE TEM 181E	z o	HERS	,	STAS	١		T	7	+
	PARA. NO.	CODE	SERIAL NUMBER	PART OR DWG. NUMBER	NOMENCIAIDRE	DESCRIPTION OF PROBLEM AREA	PRICE		COGNIZANT LABORATORY, CENTER,	TYPE	PROPOSE	SOURCE	SECURITY CLASS & REMARKS	EST PRO-	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS		AT SW.A	GENERAL	DEPOT		SUB TOTAL	
69.2		MBAC	4935-792	-8034	FIXTURE, TEST	NITRO-	Est				CFE							7.3	CONT	RCT N	O. AF (04(647	-370		+
			ory Prod	ucts	GEN CONTROL U	NIT	180				(3.707						STF		T	1				\perp	1
		891684	T		(ZERO TO 150 PS	(1)					- 20	1					0. 1								1
					FSC NOMENCLA	TURE:						1			1			-	CONT	RACT N	O AF	04(647	1-346	_	4
				1	TESTER, FLUID PRESSURE							-			4/14/60		76-C		+	1			1	1	1
				n	MBAC 4935	792-	8024	le	2 .			ļ					67		+	1		\dashv	+	1	1
(4) N Test	OMENCLATUR Nitrogen Contr	E: (PNS)	Preferred	- Fixture	e, ¶ The S	eries D ite	m provis	ioned i	or the 70	06th	SSS in					:	48	-	F	1			1	1	1
					require	No. ZM-7- nent at 706				e Sei	ries E						706		1	1			士	\pm	1
less s	tem consists of teel tubing and	a valve w fittings, a	vith conne	cting stai								ı						-	+	9	-	+	+	-	1
410R,	1/4 percent ac	curacy, z	ero to 150) psi gage		em provisi complexes	oned for	comple	x 576-C	will	l also						49		1	† ·		_	+		1
The g	ige, inlet press	ure contr	ol valve,	and outle	t and No.		010-D a	IU E, a	ina UST P	e No	. 1	-						(ONT	RACT N	O AF O	4(647)	-453		T
conne	ctions are joine	d on a 3-p	port tee to	form the	•	7											STF		1	1]
	xture. The fixt											H						٠.			Ш				1
	hes high, 10 inc 6 pounds.	hes wide	, and weig	the approx	xi-				12							1		— ·	T	RACT N	D. AF O	4(647)	-605		1
muw.	o poulius.											L			5/24/60	57	d.D		+	Ť		\dashv		+	1
(5) P	ROBLEM AREA	A pneur	matic pre	ssure tes	t											57	6-E		\Box	1					1
fixture	with gage is re pressure check	of the pr	perform	a pneu-		- 1						H						-	+	1	-	+	-	1	1
exerc	ser pressure li	ne outlet	of the nitr	ogen con	<u>=</u> *:		\					-					50			1					1
	it, item 1103. .05 psi range.											L				5	51			1		\pm	1	1	
be con unit (N	patible with the CU), marked "	outlet or	the nitro	gen contr	rol											5	77	-	-	1	-	-	+	1	
	cy must be 1/4															5	78			1				1	
	n to the NCU, t			e other ge	en-							H					-		1		_				
eral p	rpose pressure	test appl	lications.													5	79	-	╁	1	+	+	+	1	
(18) F	EMARKS: This	item is l	located in	the hydra	au-							Γ				5	56			1				1	
lic pne	umatic shop at											⊨	-						1			\perp	L		
and la	incher areas.																rc	T-321	(1)						
	direction: or specification numb							Recom	mended [_							_1		100						

		Į.	USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT EQU	JIPMENT L	IST, SER	ES E AND I	F				DATE	5 January	1961		LIS	T NUA	MBER	AP6	0-104	5		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A DIVIS	ION OF GE	NERAL I	YNAMICS C	ORPOR	ATION	s	AN DIEGO, C	u. c	ONTRACT NO.	(S	ee Colu	umn 7	n	RE	/ .:				
(1)	(2)		(3)		(4)	(5) (6)	- (9)	(10)	(11)	(12)	1131	4) (18)	(16)	(17)	(15)						(7)				(8)
'TEM SEQUENCE	GSE SPEC PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE	11/1888/11/1	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SECURITY CLASS. & REMARKS	EST PRODUCTIONS	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
						NIMBO	D/m				onn							col	NTRAC	T NO	AF 04	(647)	370		
169.3			4935-792 ory Prod		FIXTURE, TEST, GEN CONTROL U		EST 183				CFE					STF D. 1		-	\rightarrow	1	-			_	
		891683			(ZERO TO 1,500		100					-			"	0. 1	\perp		NTRAC		A 5 0	(4.4.7)	246	_	
		45,755	2		FSC NOMENCLAT TESTER, FLUID									4/14/60	5	76-C		Ĭ		1	1	-	1	1	
			.0 .4		PRESSURE	9 /	/									67			\exists	1	+	#		1	
(4)	NOMENCLATUR				-792-802 re, (18) RE	MARKS: 1	<i>ea ·</i> This iten	n is us	ed in the	hydra	ulic					48				1	-	-		1	
	Nitrogen Contro					ic shop at	the SMA	¥		<u>*</u> (*)						706			\exists	1				1	
	item consists of				h in Repor	ries Dite t No. ZM	O. L. L. Transport of the Asset									49				1				1	
	sure stainless st		-	11.00		ement at	706 SSS a	ind 549	SMS.				_					co	NTRAC		AF 04	(647)-	453	_	
	coid Model 430L 500 psi gage. T				Thoras sales in the	em provis	ioned for	comp	lev 576.4	will	alen					STF	-	-		+	-	+	+	-	
	e, and outlet con					complexes						-			L			co	NTRAC	CT NO	AF 04	4(647)-	605	_	
(-,-,-	o form the test f oximately 10 inc				110. 2.						-				5	6-D			\exists	İ	-	+	+	-	
	hs approximately	50° - 1 50° -													5	76-E				1			-		
fixtu	PROBLEM AREA re with gage is r	equired to	o perforn	n a pneu-										5/24/60		550				1				1	
outle	c pressure check et of the nitrogen	control u	nit, item	1103. P								(4)				151				1			_	1	
fixtu	s tested are in the connections n	ust be co	mpatible	with outle	et											577				1		\perp	_	1	
TRA	ne nitrogen contr NSFER". Gage	accuracy	must be	1/2 of 1 p	er-											578				1		\pm	\pm	1	
will	or better. In ad				re											579				1	1	\pm		1	
appl	ications.						•									556				1	1	\pm		1	
																ATC .									

3) Pert or specification number tisted in column 3 is the number proposed for original provisioning.

3) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning ection, configuration, or part number changes.

Refer to current issue of ARBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/ or area. ITEM NUMBER 169.3

Page 1 of 1 .

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

				Party March						ES E AND F						DATE	5 Januar	y 196	1	1	NU/	UBER	R: AP60	J-104	5		
n. 1	SM-65	1	10000000	IR-ASTRONAUT	2000		DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	L C	ONTRACT NO	. (See Col	umn	7)	RE	v .				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					•	171				T
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	11144441111	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	APROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	2		SUB TOTAL	
69.4		MBAC	4935-792	8827	FIXTURE, TEST	NITE	0-	Est	823		-	000						-	1 1	co		T NO	AF 04	647)-3	70	1_	+
			ory Produ		GEN CONTROL U		.0-	183	200	009		CFE						OSTF				ı	\Box	Ĺ	T		d
		891682	T		(ZERO TO 4,000								ł					No. 1	-							_	4
					FSC NOMENCLA								ŀ							- 60		1). AF 04	647)-3	46	T 1	\dashv
					TESTER, FLUID								L			4/14/60		576-C				-		+	+-	+	٦
2.0			-	metho	C4935-7	72 -	8,8	27										567	\Box			1				1	コ
	OMENCLATUR Nitrogen Contr									or the 70			ŀ							-	-	1	-	+	+-	+	\dashv
4,000	_	or onit (N	(CU), (Ze	ro to	E requir					support	the Se	ries						548		-	-	+	-	+	+-	1	\dashv
					2 requir	CIIICIII	at 10	0 555 at	IG 545	SMS.								706				9					
	tem consists of					em pr	ovisio	ned for	compl	ex 576-C	will a	lso	-	-	-				\vdash	-	-	9	+	+	-	-	4
	teel tubing and	-					exes 5	76-D ar	nd E, a	and OSTF	No.	1						549	1	-		1	+	+	-	+	\dashv
	1/2 percent ac The gage, inle				and No.	2.														co	NTRAC	I NO	AF 04(647)-4	53	_	+
	connections are				-													OSTF No. 2				‡		T]
	he test fixture.			-									-					140. 2			NTRAC	TNO	AF 040	44714		_	+
	y 10 inches hig timately 6 poun		nes wide,	and weigh	hs .														П	Ť	_	t T	1	1	Ť	Т	┨
appi o	dinately 6 pour	us.											1					576-D									1
	ROBLEM AREA				t			•										576-E	\vdash	_	- 1	1	-	+	-	_	7
	with gage is r pressure check				_								ŀ						\vdash	-		1	+	+	+-	1	H
purge	system, and hy	draulic s	upply unit	pressure												/24/60		550		\exists	-	+		+	+	+	1
	tlets of nitroge																	551			1	1				1	1
	ures tested are				е.								1						\vdash	-	-	\perp	\perp	+	1_	_	7
	ixture connection ponding nitroge													4	- 1			577	\vdash	\dashv		1	+	+	+	1	4
	Gage accurac									.			- 1							\exists		1	\top	+	+	1	1
	In addition to				ive								L	100				578								-	1
other	general purpose	pressure	e test app	lications.														579			- 1	1		_	I	1	7
	EMARKS: Thi												ŀ		-				-	\dashv	٠,	1	+	+	-	1	+
lic pne	umatic shop at																	556				+	_	1	-	1	1
ind la	uncher areas.				₫ •/-					15								ATC	T-3	21 ((1)						T

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEAF	PON SYSTE	M 107A-1 GROUND SI	JPPORT EQU	IPMENT L	IST, SERI	ES E AND I						DATE	5 January	961		IST N	UMBI	R: AP6	50-104	5		
	SM-65		CONVAI	R-ASTRONAUT	rics CONVA	R IS A DIVIS	ON OF GE	NERAL D	YNAMICS C	CORPO	RATION		SA	N DIEGO, C	_	ONTRACT NO.	_	ee Columi			EV.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
		ST	OCK NUMBE	R		ZS			E F				la sin	Daniel		w		2	2	T					
SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE	11111111111	COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSEO	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE	200	AT LAUNCHERS	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
169.	5	Accessor	y Produc	ts Co.	FIXTURE, TEST	, NITRO-	Est			•	CFF	:						- (ONTRA	ACT N	O. AF 0	4(647)	370	\vdash	
		616 W. W			GEN CONTROL U	INIT	215										STF			1		\top			
		Whittier,	Californ	ia	(ZERO TO 6,000												. 1								
		891681T			TESTER, FLUID		r												ONTR	ACT N	D. AF O	4(647)-	346	-	
			200	man	Mar - a	PRESSUR		1						A	4/14/60	5	6.C		1	+		-		1	
(4) N	OMENC LATURI	: (PNS) F	referred	- Fixtur	4935-79	1-204	L/ This is	/ea									67			1				1	
	Nitrogen Contro				(20) 1	EMARKS: umatic sh			ocated in	n the	hydra	u-					-	-	+	+-	\vdash	-	-	-	
This	item consists of	a valve an	nd connec	ting high									İ			5	48	-	+	1	-	+	+	1	
pres	ure stainless st	eel tubing	and fittin	gs, and a	The Se	ries D ite	m provis	ioned	for the 7	06th	SSS						06			1					
	oid model 430L,				Canta	ort No. Zi E require	M-7-357	will al	so suppo	rt th	e						00		-	Ļ					
	000 psi gage. T alve, and outlet					. require	mone as	100 55	J and 546	JAL	٥.						49	-	+	1	-	+	+-	Н	
	ee to form the t				as- t The i	tem provi	sioned fo	r com	plex 576-	C w	ill				7		-		ONTRA	ACT N	O. AF 04	4(647)-	453	\vdash	
	approximately 1			ches wid		pport com		76-D a	ind E, an	d				į.			TF			1					
and v	eighs approxima	tely 6 pou	nds.		OSIF	NO, I and	NO. 2.					- 8				N	. 2						\perp	\sqcup	
	ROBLEM AREA														1			`	T	Tt	O. AF 0-	1(047)-	505	\vdash	
	e with gage is r sure check of ch															57	6-D		1	1				\vdash	
	the nitrogen c		-													57	6-E		-	1					
	n the 4,400 to				7.77									-			-		+-	1	\vdash	-		\vdash	
	e connections m the NCU, mark														5/25/60		50	-+		1	\vdash		1	1	
	acy must of 1/2				çe .											5	51			1				1	
addit	on to the NCU,	the fixture	will have		en-												-	-	+	1	\vdash	+	+	\vdash	
eral	ourpose pressur	e test appl	ications.				E4									5	77		+	1	\vdash	+	+	1	
												- [3	78			1		\perp		1	
												1					-		\vdash	-	\vdash	+	\perp	\vdash	
																5	79	-	+	1	1	+	+	1	
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												- 1				"									

By Air Force direction:

Recommended Quantity Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 169.5

ay air rorce aircrion:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 80-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	UPPORT EQUI	PMENT LI	ST, SERIE	S E AND F						DATE	5 January	196	0	LIST	NUMB	ER:	AP60-	045			
	SM-65	,	CONVA	IR-ASTRONAUT	rics CONVA	R IS A DIVISIO	ON OF GE	NERAL D	NAMICS C	ORPC	RATION		SA	N DIEGO, C	AL. C	ONTRACT NO.	(See Calum	n 7)		REV.				_	_
m	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)					(7)	07	+ 1			(8)
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. FAST OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSEO	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE		AT LAUNCHERS		T GUID. STAS	GENERAL	DEPOT			SUB TOTAL	TOTAL ON ORDER
169.6		MBAC 49	35-702-9	926	FIXTURE, TEST,		Est	077			CF				1					RACT N			Щ		-	_
105.0		Accessor			NITROGEN CONT		215				CFI					05	TF		T	1	T	04(64	7)-376	-	\dashv	
		616 W. W			UNIT (ZERO TO											No										
		Whittier,	Californ	ia	10,000 PSI)													- (CONT	RACT N	_	04/64	7)-346			
		891690T			TESTER, FLUID	TURE:									2/24/60	570	s.c	\vdash	+	1	\vdash	-	-	-	1	
					PRESSURE											56	7		+	1	-	1		1	1	
(4) NO	MENCLATURI	e. (DNE) 1	Duoformo	d Flatur	(10) DE	MDVC. TI	In the con-			- Acc	dan .					54	8		t	1					1	
Test,	Nitrogen Contro	The state of the same			하나라 나를 하는 것이다.	MARKS: The natic shop a			ited in th	e ny	arau-					70	06			1				\pm	1	
psi).					The Se	ries D item	provis	oned fo	or the 70	6th	222	ł					Ÿ.,	-	+	19	-	-	\vdash	-	\dashv	
This it	em consists of	a valve and	d connect	ing high	in Report	No. ZM-7										5.4	9		+	1	1				\dashv	
	re stainless ste					ement at 70	6 SSS ar	nd 549 S	SMS.			Ţ						-	ONT	RACT N	O. AF	04(64	7)-453			
	id model 430L, psi gage. The					m provisio		1				- 1				OSI No.			-		-	-	-	-		
valve,	and outlet conn	ections are	e joined of	on a 3 por	t support C	STF No. 1		compre	x 576-C	WIII	HIBO	Ì							CONT	RACTN	IO AI	04/64	71-605		+	_
	form the test fi											Ì				576			T	T	T		1	T	\dashv	
	imately 10 inch		0 inches	wide, and	ŀ							-				370			I	\perp						
weighs	approximately	o pounds.														576	.E		+	+	-	-	-	+	\dashv	
A	OBLEM AREA		0 0																+	+	+	-	-	+	\dashv	
	ors located in															55	0									
	s, and pneuma e calibrated in															55	,	+	+	-	-	-	_	-	4	
			, 0,000 p.	or range.	25							- 1						-	+	+	-	-	+	+	\dashv	
200 march	ent is required	The second section of the second										- [57	7									
-	uipment chosen ero to 6,000 ps											1				57	8		\perp		_				\Box	
	cy. This equip			The second of the second	•							ŀ			-		\dashv	_	+	+-	-	-	-	+	\dashv	
	connecting stai	nless steel	tubing,	and												57	*							1		
fittings	*															55	ه									
																ATO	c									

By Air force direction:

Recommended Quantity Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 169.6

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WI	IAPON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LI	T, SERIE	S E AN	DF							DATE:	22 Decemb	er 1	961	LIS	ST NUA	ABER:	AP60-	045		
	SM-65			ASTRONAUT	rics	A	DIVISION	OF 01	NERAL D	YNAMICS (CORPC	DRATION		SA	N DIEGO, C	AL. C	ONTRACT NO.	(See Colur	nn 7)		REV.1				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	2) (13)	(14)	(18)	(16)	(17)	(15)					(7)			_	(8)
SEQUENCE	OSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	# DEPOT		SUB TOTAL	TOTAL ON
						-	-		777		_		_				-			CON	TRACT P	10. AF	04(647	-680		
171			Ianufactur odley Ave		WRENCH, SPANNER			Est 31				Com	1		6 mo	9/22/60		OSTF No. 1	H	\exists			1		1	l
			s, Califor	nia																CON	TRACT I	NO. AF	04(647 *	-694	_	4
		T-2638B																76-C		+	-		1	+		1
(4) N	OMENCLATU	RE: Prefe	erred - W	rench, Sp	anner, §Th	ne item	interi	m rel	eased f	for Serie	s E	and						567		+			*	-		-
1,000	ace, Two Pin		· · · · · · · · · · · · · · · · · · ·	3035445440C. N.J.			ive bee	n real	llocated	d to the	Air 1	Force						548		7			*			-
	wrench has a ceter and 3-3/4					is iten	is doc	ument	ted for	the depo	ot in	Report						706					*			}
end f	-inch center a ace. These pi	ns measur	e 0.093 in	nch in diar	meter	ZM-7-	357.											549					*		+	L
	roject 0.21 inc																-			CON	TRACT	NO. AF	_	453	Т	-
	eter, 6-inch lo gh the body ne	77																OSTF	+	+	-		*	-	+	1
	e. The wrench																			CON	TRACT	NO. AF	04(647	-605		
pound	s.																	76-D		\Box			*	\perp	\perp]
	ROBLEM ARE	경영하다 그 얼마 전혀 보다 시다.																76-E		\pm			*			1
moun	ted pneumatic nbly of this val	test set (I	tem 5064)	. During	dis-										H-1			550		1			*		1	1
	-2) and ring (V																	551				+	*	1	+	1
17.55	nner wrench w	rith a pin-	type end f	ace is req	quired													577		1			*			1
to fac	ilitate this ope	eration.																578		#			*	+		
7.0	REMARKS: #7 not required a			l overhaul	l item													579			+		*			1
																		556			-		*			1
																		ATC								
			_							nmended [ale T								

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

	USAF WEA	PON SYSTI	M 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIST,	SERIE	S E ANI) P							DATE:	22 Decem	nber 1	961	1	IST N	UMBE	R: AP	0-104	5		
	SM-65			ASTRONAUT	CS	A DI	ISION	OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAN	DIEGO, CA	L. CO	ONTRACT NO.	. (5	ee Col	umn 7	7)	REV.	ı				
(1)	(2)		(3)		(4)	(5) (5)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SFEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	§	GENERAL	#		SUB TOTAL	TOTAL ON ORDER
171.1		Vinson M	anufactur	ing Co Inc	WRENCH, SPAN	NER	1	Est		0-12		Coml							_	со	NTRAC	T NO.	AF 04(47)-68	0		
11111		8044 Woo Van Nuys	dley Ave. , Califorr					28										OSTF No. 1					*	47) 4			
		T-2638A											- }								NIKA	-1 NO.	AF 04(_	_		
(4)	NOMENCLATU	RE: (DNS	S) Prefer	red - Wr	ench										6 mo	9/22/61		576-C					+	1		\Box	
2	mer.	. (F1)	o) Troici	100 111	, and a													567				\Rightarrow					
	wrench has a																	548					*				
to c	4-inches long. enter are center	ed on a d	liameter i	n one end	face.													706				-	*				
	se pins measure inch beyond th												Ī					549	\vdash			-	*	-			
	ch long rod exte												ı							cc	NTRA	T NO.	AF 04(647)-45	3		
	near the other nch weighs appr				ne								Ī					OSTF No. 2				-	*	-			
													Ì		-					cc	NTRA	CT NO.	AF 04	647)-60	5		
	PROBLEM ARE												Ī		6 mo	9/22/61		576-D				\blacksquare	*	+	Н		
mou	son P/N A-610 nted pneumatic	test set (Item 5064). During	g dis-								Ì		o mo	0/ 22/ 01		576-E				\dashv	*	+			
	embly of this va 0252-19) must b			Vinson P/	N			ä					Ì					550				1	٠,	1			
A sı	oanner wrench v	vith a pin	-type end	face is re	-								ł					551					1				
quir	ed to facilitate	this opera	ation.										ł					577					*				
127 51	REMARKS: #				ıl								ł					578				\pm					
	. Dat 15 not 10q												-					370				4	٠,	+	Н		
1,710,000	e items interim been reallocat																	579									-
	is item is docu				rt													556					*	1			
	ZM-7-357.		- me depe	Itopo									ſ							-T-							

Asterisk indicates common usage with adjacent complex and/or area.

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	IPON SYSTE	M 107A-1 GROUND S	UPPORT EC	UIPMENT L	IST, SER	ES E AND	•					DATE	5 Janua	ary 19	61	LIS	T NUM	MBER	: AP60	0-1045			
	SM-65	_		AIR-ASTRONAUT	ICS CONVA	IR IS A DIV	ISION OF GI	NERAL I	YNAMICS C	ORPOR	RATION		SA	N DIEGO, C	AL C	ONTRACT N	0.	See Co	lumn	7)	REV	101				
(1)	(2)	-	(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)						(7)			\neg	(8)
ITEM SEQUENCE	GSE SPEC. PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF AROC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S	AT GUID STAS	AT SMA	GENERAL	S C C C C C C C C C C C C C C C C C C C		SUB TOTAL	TOTAL ON ORDER
174.1		Langley	Corp.		WRENCH, SPAN	NER,	4	777			CFE						_	•	CO		T NO.		647)-370	,—	+	-
		310 Eucl San Dieg	o, Calif.		KEY TYPE												OSTF No. 1	H			1	Ŧ	\top	\exists	7	
		T-12345															_		co		-	AF 04	(647)-346			
(4) NO	MENCLATURE	· (DNS) I	Professor	d - Wrenel	ı, Equipmer	t to moon	lund to no				rm				9/13/60		576-C	-		-	1	+	+		1	
	, Key Type.	. (1115)	relette	_ wrenci	equipmen	chosen	must be o	ompat	ible with	the b	all						567				1	1			1	
This its	m is used for	installing	removin	or and	plug whic and has a							1					1				1	+	+-		1	
adjustii	g the ball plug	of the swi	vel joint	and gimbe	d recess.cu												548					二				
The wr	lies (27-02288, ench is fabrica	27-02289	, and 27-	-02291).	180 degre	es apart,	are cut v	ithin t	he reces	8.							708	-		- 1	9	+	+		-	
7/8-inc	n in diameter a	and 4 inche	s long.	A T-type	(18) REM	ARKS: 7	This item	is use	d in the h	vdrau	ılic-	İ					549			4.	1	\perp				
	t one end of th		is 1/4-inc	ch in	pneumatic							-							يبا	NITRAC		1500	647)-453		\rightarrow	
diamete	r and 3 inches	long.			¶ The Ser	don D (to	m nmoulal	oned &	41 - 70	orr 60	10	.]			I I		OSTF			T	T	1	1		\dashv	
The oth	er end is reduc	ed in diam	neter to 0	. 7-inch	in Report							-					No. 2				\Box					
for a di	stance of 0.15-	inch. As	lot, 0.7-	inch deep								}	-				_	_	CO	NTRAC	I NO.	AF 04	(647)-60	,	\rightarrow	
a 7/8-ii	55-inch wide, ch long, 0.625	-inch wide	and 0.0	65-inch	§ This its		umented f	or the	depot in	Repo	rt						576-D				\pm	\pm			\exists	
No. 10	ide. The blade standard set so	e is locked rew. The	in place approxim	with a mate	† The ite	m provisi	oned for	comple	× 576-C	w(11 o	ilan	l					576-E				+	+	+		\dashv	
	s 1-pound.		77/		support O			oopic		*****							550	-		-	\mp	\mp	+	\exists	\exists	
(5) PR	BLEM AREA:	During m	aintenan	ce opera-													551				1	#	\mp		\exists	
(compor	the swivel joi ent of the laun	nt and gim cher servi	bal asser ce lines :	mbly and equi: -													577				1	+	+		\dashv	
ment in	tallation 27-49	501), the	inner bal	l plug								}					3//			_	7	7	\perp	\Box		
(20000)	must be adjuste	ed, remov	ed and/or	r installed	•							l					578				+		+		\exists	
												- [579			=	\exists	-				
			14														556				1	T	\top		\exists	
												Ì					ATC	Г							7	

By Air Force direction:

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 174.1

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and previsioning information.

															DATE	22 Decemb	ber 19	961	L	ST N	JMBER	I AP6	0-1045		
	SM-65			ASTRONAU	TICS	A DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	TION		SAI	N DIEGO, CA	L. C	ONTRACT NO.	. (5	ee Col	umn 7)	REV.				
(1)	OSE STOCK NUMBER OSE SPEC. PARA. NO. CLASS SERIAL PART OR DWG, NUMBER RCA EXTE 1073280-502 RTA PRINT		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)					(7))					
ITEM QUENCE	GSE SPEC. PARA. NO.		NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA GENERAL	DEPOT			SUB TOTAL		
75.1		RCA			EXTENSION,					1	CFE							۲	CON		NO. A	F 04(6	47)-680	- 1	+
	NO. CODE NUMBER OR DWG. NUMBER RCA EXTENS		PRINTED CIRCUI	Т											OSTF			_ !	2		\Box	12	2		
	RCA EXTENSION PRINTED			BOARD							-		4 mo	9/22/61		No. 1		\perp	\perp			Ш		-	
	RCA 1073280-502 RCA 1073280-502 PRINT BOARD DMENCLATURE: (PNS) Preferred - Extension, d Circuit Board. Printed circuit board is 24 pin connectors on one d 24 pin receptacles on the opposite end. The nnectors are wired to the pin receptacles and									H							COI				47)-694		-		
		STOCK NUMBER OSE SPEC. PARA. NO. CLASS CODE RCA 1073280-502 RCA 1073280-502 RCA 1073280-502 RENCLATURE: (PNS) Preferred - Extension Circuit Board. Inted circuit board is 24 pin connectors on one 24 pin receptacles on the opposite end. The exters are wired to the pin receptacles and reyed to assure installation in any functional in the semitrailer mounted missile electrical checkout test station (MAPCHE) (Item 5062). Intel Marea Pins, test points, and com- arts of the etched circuit boards of the Extra control of the composite end. BLEM AREA: Pins, test points, and com- arts of the etched circuit boards of the Extra control of the		V							- 1					576-C		+	-+	2	3	++		5_	
		GSE SPEC. PARA. CODE STOCK NUMBER NO. CLASS CODE NUMBER NO. CLASS CODE NUMBER NO. RCA 1073280-502 PRIN BOAF NUMBER NO. Circuit Board. PRIN BOAF NUMBER NO. Preferred - Extension, it circuit board is 24 pin connectors on one if 24 pin receptacles on the opposite end. The mectors are wired to the pin receptacles and in the semitrailer mounted missile electrical is checkout test station (MAPCHE) (Item 5062). Precision of the etched circuit boards of the HE (Item 5062) must be accessible for trouble g while the board is functioning within its		nsion,							Ī					567			-	2	*	##	2	2	
This	printed circuit)	noard is	24 nin con	nectors	n one							1					seventi l		\neg	1	2	*	+	1,	,
end a	nd 24 pin recept	acles on	the oppos	ite end.	The							-					548		4		\perp	#	\Box	1	
			Standard State of the State of														706	\vdash	\dashv	- 12	2	*	++	- 2	2
		SM-65 (2) (3) STOCK NUMBER SPEC. PARA. NO. CLASS CODE SERIAL NUMBER RCA 1073280-502 RENCLATURE: (PNS) Preferred - Extension Circuit Board. Medicircuit board is 24 pin connectors on on 24 pin receptacles on the opposite end. The ectors are wired to the pin receptacles and exped to assure installation in any functional in the semitrailer mounted missile electric checkout test station (MAPCHE) (Item 5062) uit board measures approximately 12 inches 4 inch thick, and 5 inches high. BLEM AREA: Pins, test points, and com- arts of the etched circuit boards of the E (Item 5062) must be accessible for trouble										1	T-L-21 1 1 P					\vdash	\dashv	٦,		*	+		\exists
																	549				\top		\top		
The	ircuit board me	asures a	pproxima	tely 12 in	ches														CO	ITRACI	NO. A	F 04(6	47)-453		
long,	3/4 inch thick,	and 5 inc	ches high.														OSTF		_	. 2	2	+-	1	2	2
/F\ 1	DODIEM ADEA	D.		210 - 01200-4701-2	Sold in							+					No. 2			17046			47)-605		+
					om-							-								12		T +	1/1-603		
	불가 주었다. 나를 하는 아이를 가지 않다.				uble												576-D		+	- 1-	+	+	+	- 12	-
												ı								2	2	*		2	2
desig	ned environmen	t during b	ench rep	air of cha	issis.							L					576-E								
TA 1000 400					OF FAMILIA OF												550			2	2	*	1	2	
												-						\vdash	\dashv	-	_	+	+	- 2	
	be designed to f											- 1					551		-	- 2	+	+	+	- 2	\dashv
	connectors and											۲				7 1			\neg	12		*	+	2	
at an	position of the	circuit b	oard.									-					577					\perp	\Box	1	
(18)	REMARKS: Thi	s item is	used in t	he electro	onic												578		-	- 2		*	+	2	-
man and a second	out shop at the				CATE OF												579			2		*	\Box	2	
By A	r Force direction	on goved	rone will	use the	mita							-						-	-		+	+	+	-	\dashv
	ded with MAPCI		TOUS WILL	use the t	ants.												556			12		*	\Box	2	
												F													T

By Air Force direction:

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 175.1

		US	AF WEAPO	N SYSTEM	107A-1 MAINTEN	ANCE GROUND	QUIPMEN	T LIST, S	ERIES E AN	ID F					DATE:	22 Februar	ry 19	51	LIST	NUME	ER: A	P60-1	045		
	SM-65			ASTRONAU	itics	A DIVIS	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CA	. c	ONTRACT NO.	(S	e Colu	mn 7)		REV.:	A-D	ec '61		
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				1
			STOCK NUMB	ER		22			≒≿ `							₩ ₹ ₩	z	ER S	700	STAS	- 6				
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATUR	DESCRIPTION OF PROBLEM AREA	UNIT PRICE	11/1/2011	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	1100	AT GUID. ST AT SMA	GENERAL	∞ DEPOT		SUB TOTAL	1014101
- Trans		110	ese escese				Pat			Ser I	CFE								CON	TRACT		04(64	7)-370		1
177		7.1.2.2.2	Pond-Cla		WRENCH, SP.		Est 65				CFE						OSTF No. 1	\rightarrow	-	- 1	+	*		+	4
		10086-	na, Calif.		TUBULAR, SI		00					- 1					10. 1		CON	TRACT	NO AF	04/64	7)-346		+
		10000-	-		FSC NOMENC							- 1		72-7			-	T	T	1	_	*	1 1	T-	1
					WRENCH, SP.	ANNER											576-C			+	1				1
				3	5120-870-	8835	len		9.6	45		- 1					567			1		*		1	1
(4) N	OMENCLATURI	E: (PNS)	Preferre	d - Wrenc		18) REMARK						1		6 mo	1/16/61		50,		\perp		_			٠.	4
Spann	er, End Face T	ype, Tubi	ılar, Sloti	ted.		hop in the SM		the nyo	iraurie, p	neum	anc	- 1					548	\rightarrow	_	1	4_	*	<u> </u>	1	4
This	tubular-type wre	ench meas	sures app	roximatel		nop in the six						- 1						-		-	+	*	-	+-	+
	inches long and				proxi-	The Series D						_ 1					706	\neg	_	1	1	1		+	
mate	y 0.322 inch. C	ne half o	f length o	f the wrea	nch ii	n Report No.					Series	Е					549			1		*			1
	n outside diamet					equirements a	t the 70	SSS a	nd 549 SI	MS.							349								1
	ining half with a inch is machine					The Series D	item pr	ovision	ned for co	mple	x 576-	в					_	_	CON	TRACT		04(64	7)-453	_	4
	inch is machine ximately 0, 1-in				100	vill also suppo											OSTF No. 2	\rightarrow	-	+1	+-	1		+-	+
space	d 120 degrees a	part arou	nd the 0.3	880-inch		· · · · · · · · · · · · · · · · · · ·						- 1	- 11				_		CON	TRACT	NO. AI	04(64	7)-605	_	+
	end face.				†	The item pro			선거의 관련 이번 사람들이 걸린다.		ill als	0					576-D	T	T	1		*		1	1
				N 4200 (1996)		support comple	exes 576	E and (OSTF No.	2.					8/29/61		3/6-0							_]
	ROBLEM AREA					This item is	dooumo	atod fo	n tha dan	at in		- 1					576-E	-	-	- 1	+	*		1	4
	valve (812AO18 nit (Item 26) mu					Report No. ZM		nted 10	r the dep	ot m		- 1						\rightarrow	+	1	+-	*	-	1	4
	of 50 psig to pro					toport no. Zi											550		+	1	+	+		1	1
	ressurization sy											- 1					20.27	\neg	_	1		*	\vdash	1	1
																	551]
An ac	justing device i	s require	d which w	ill engage	e and turn												577			1		*		1]
the r	ecessed spring s	seat web	of the 812	AO18 reli	11/32							-					2020	_	-	+	-	-	-	+	4
	n diameter and																578	+	-	1	+	*	\vdash	1	4
	are located 120											1						\rightarrow	+	1	+	*	\vdash	1	+
must	be tubular in de	sign to pe	ermit inse	ertion of a	a socket												579			7				1	
	ch (Item 177.1)			to loosen	or							- 1					556		T					347	1
tight	en the spring sea	at locknut	•														550			1		*		1	\perp
					19																				
												*:					ATC								
																									1

Asterisk indicates common usage with adjacent complex and/or area.

Page_1_of_1_

Use Current List of Effective Pages as guide for inserting Revision Pages.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

		U	SAF WEAP	ON SYSTE	M 107A-1 MAINTENA	NCE GROUND	EQUIPME	NT LIST	, SERIES E A	AND P	ř.				DATE	22 Febru	ary 19	961	LIS	T NUM	BER:	AP60-	1045		
	SM-65			ASTRONAU	JTICS	A DIVISI	ON OF GE	NERAL E	OYNAMICS C	ORPO	RATION		SAI	N DIEGO, CA	ı. c	ONTRACT NO			lumn 7	')	REV.:	A-D	ec '61		
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	*(17)	(15)					(7)			(
		S	TOCK NUMBE	ER		Z5			⊢ ≻'							< w	7	RS		AS.	35-				T
OUENCE STEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT	11/1/	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA GENERAL	DEPOT		SUB TOTAL	TOTAL ON
177.1		James-	-Pond-Cla	rk	WRENCH, SOCK	ET	Est				CFE								col	NTRACI	1	F 04(6	47)-370		I
111.1			na, Calif.		THIN WALL, SP	5 Page 1875	50				OIL						OSTF No. 1			_	‡	*	1	-	4
		10087-			FSC NOMENCLA							-					140. 1			NTRAC	T NO. A	F 04(6	47)-346		+
					WRENCH, SOCK	ET						ŀ							ΠĨ	T	‡	*	ΪĪ		1
(4) N	OMENCI ATUDI	. (DMC)	Droformo	d Wnon	oh + The	Cowles D it		lalana	d for Com	anlau	. 576 D						576-C]
	OMENCLATURI t, Thin Wall, Sp		Preferred	i - wren		Series D it Iso support	The second section of the second			State of the second					20.00		567				1	*		1	L
	,				11.153					100		- }		6 mo	1/16/61		-	-			,	*	+	+,	\dashv
	item is a modifi					e item provi	sioned fo	or com	plex 5761	D wil	ll also						548		\vdash	-+	1	Ť	+	1	\forall
	t head wrench a	(7)			PP-	rt complexe	s 576E	and OS	TF No. 2	2.											1	*			1
	ocket head has a nal diameter of					a itam ta da	oum onto	od for	the denot	in D	onowt			1			706			\Box			\Box	\perp]
	inch shaft. The					s item is do	cumente	ed for	tne depot	in R	eport						549				1	*	-		4
	ewdriver type kn				ts	001.						-								NTRAC	I NO. A	F 04/6	47)-453		+
	gh, and is used	10000										ı					OSTF				† I	*	İΤ	T	1
appro	ximate weight o	the wren	nch is eigh	nt ounces	5.												No. 2		୍ଦ୍ର						
(5) P	ROBLEM AREA	The sp	ring seat	locknut c	of the							-							со				47)-605	-	4
	apolis-Honeywe														8/29/61		576-D		\vdash		1	*	-	1	4
	${\tt pressurization}$											- 1		-	0/ 29/ 01						†	*		+	\exists
	ned and/or tight																576-E								1
spring	g seat for adjust	ing the va	uve to a 6	o psig ci	racking												550				1	*		1	
press	urc.											-								-	-	-		-	4
A dev	ice is required	vhich can	be insert	ed throu	igh the												551	-	-	\dashv	1	*	++	1	4
	er wrench (Item	177) and	engage th	e spring	; seat							ŀ								1	1	*		1	1
lockn	ıt.																577							1	
(18)	REMARKS: This	s item is	used in th	e hydrau	ilic/												578				1	*		1	
	natic shop in the				5							-										*		1.	4
																	579	-		-	1	+	+	1	+
	Series D item p											Ì								1	+		\vdash		1
	rt No. ZM-7-357 rement at 706 SS			the Serie	es E							L					556				1	*		1	4
equi	tement at 100 Bc	and of	, omo.														ATC								1

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Quantity Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

				in the same	M 107A-1 GROUND S			9400	3022 2 X 2 10 15 15 1						DATE	5 Januar	y 196		ris	NUM	BER	: AP6	-104	5		
	SM-65		102500000	-ASTRONAUT		IR IS A DIVISI	Selection services bearing		and and the same	_			-	DIEGO, CAL		CONTRACT NO	o. (ee Colu	nn 7)	REV	la .				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				1
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER.	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	V1 100.8	AT GUID. STAS	ews is	GENERAL			SUB TOTAL	TOTAL ON
180		Storor	Engineerin	a and	FIXTURE ASSY,	CHER				-							-		CON	TRACT	NO.	AF 04	647)-3	70	-	-
100			cturing Co	0	AND ALIGNMEN			1020	009		CFE						OSTE		1	_ 1	I		T			
		North 1	follywood,	Calif.	FSC NOMENCLA		,	030	00 9			-					No. 1									L
		T-1219			FIXTURE, GUID	E						1				F			CON	TRACT		AF 04	647)-3	146	\vdash	
					4920-534	4-670	8					L					576.C		1	-1:	+		+	1		
(4) N	OMENCLATURE	: (PNS)	Preferred			is 0. 2498		diamet	er and (0.36-	nob				/24/60		567			1					1	
	bly, Guide and				long. T	he valve bo	dy has a	0. 687	5-inch id	0. 30-1	the	H			724/60		-	-	+	-	+	-	+	-		
124	e sage v	7 6			pin has	a maximum	diamet	er of 0	2503-inc	ch ove	r-all.		1				548	-	+	1	+	-	+	-	1	-
	ssembly consisted. The approxi							1,1200	/6 H7 C2			_					F=13/17	-	+	19	+	_	+	+-	\vdash	
	inches long, a					nt is requiaring of the	red duri	ng this	installat	ion to	pre-	1					706		\exists							
	tal weight is ap					nt must be	able to	zuide a	nd hold ti	e pin. he pin	in						549		+	- 5	+	_	-			
-	1919 U	200	501 TEX 5		proper p	osition whi	le the p	in is pr	essed in	to pla	ce	H	_						CON	ITRACT	NO	AF 04	6471-4	53	\Box	-
	ide comprises i roximately 1-1/				er with an	arbor press						- 1					OSTF		1	1	-		T	T	\Box	
	of 1/4-inch. T				am- (18) PF	MARKS: T	hia itam	la nas		c.cocc		L				l	No. 2				I					
eter fo	or a length of 1-	1/4 inche	s and then	reduced	to pneumat	ic shop at t	he miss	ile ass	embly bu	ilding	unc-	-							COI	NTRACT	_	AF 04	647)-6	05	_	
	nch diameter fo				1.												576-D	-	+	- 1	+	-	+	+-	\vdash	
	udinally through s-inch hole (plus					eries D ite	m provi	sioned	for the 7	06 SSS	S in	T					576-E		\top	1	+	+	+	+	\vdash	
0. 2000	-men note (plus	0. 0002,	minus v. v	000).	requirer	lo. ZM-7-3 nent at 706	57 WIII :	Also su	pport the	Serie	es E	1					3/0-E									
The pi	n is approximat	ely 1-3/1	6 inches lo	ng. One	3	icin at 100	DOD AND	049 Sh	15.					5	/24/60		550		+	1	+	-	_	+	1	
	the pin is 7/16-					eries D iter	n provis	sioned	for comp	lex 57	6-B	-	-	-		-		-	+	-	+		+	+-	1	
	inch then reduc		505-inch d	lameter		support co		576-C	, D, and	E; ar	nd						551		+	1	$^{+}$	_	+	+-	1	
ior the	remaining leng	ın.			OSTF No	. 1 and No	. 2.					Γ					577			1			1		1	
(5) PI	OBLEM AREA:	During	reassembl	y of the	† The it	em previou	sly prov	isione	d for com	nlev	578-C	-					3,,,		1		1		T			
	eborne hydrauli				will be r	eallocated			a for con	ipiex	010-0		1	1			578	-	+	1	+	-	-	+-	1	
	206) a piston pir				e							-		-				-	+	1	+	+	+	+-	1	
	body of the valve s pin is recesse											L					579			1	\top			1	1	
mg cm	o più io recesse	U 1, 04 III	ches marue	the val	76												556		\exists	1	I		\perp		1	
												=		_									1	1_		
													ĺ				ATC									

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

fage . 1 of 1

		1	USAF WEAPON SY	STEM 107A-1	GROUND SI	UPPORT EQUI	PMENT L	IST, SERI	ES E AND F						DATE	5 Januar	y 1961	1	IST N	UMB	ER: AP	60-10	045		
	SM-65		CONVAIR-ASTRO	NAUTICS	CONVA	IR IS A DIVISIO	ON OF GI	NERAL D	YNAMICS C	ORPORA	TION		SAF	DIEGO, CAL		ONTRACT NO). (S	ee Colum	7)		ttv.	-1.00			
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	1151			_		(7)				(8)
ITEM SEQUENCE	GSE SPEC PARA	CLASS	TOCK NUMBER SERIAL MFC PAR	S. NOMEN	NCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SODE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	GUID STAS	SMA	GENERAL	DEPOT		SUB TOTAL	ORDER ORDER
	NO.	CODE	NUMBER OR DY	WG.		or Se			004 1000 1000 1000 1000 1000 1000 1000	_ <u></u>	52.2	×.	8.03	ENGE	٥ ﴿	855	9		3	i				3	20
												-	_				-		ONT	TACT N	O. AF	04(647	7)-370		-
180.1			Engineering an		RE ASSY,						CFE						OSTF No. 1		+	1	+		-	+	1
			cturing Co Iollywood, Cali		LIGNMEN MENCLA			103	0009			ŀ							CONT	RACT	NO. AF	04(64)	7)-346		1
		T-1077			RE, GUID				. ,			Ī					576-C			İtt					1
			-								÷	1					370-0		_	_	\perp			_	4
(4) N	OMENC LATUR	E: (PNS)	Preferred - Fi	5120-6 xture		<i>84</i> 7 y has a 0.6	86-inch	id. an	d the pin	has a	n				5/24/60		567		\pm	1				1	1
	nbly, Guide and				2.5	diameter of			(#J)								548	-	1	1	\perp		-	1	-
					_							ł				-	-	-	+	19	+	-	-	+	-
97.000 A TO A TO A TO A TO A TO A TO A TO A	issembly consisted. The approx					nt is requir		•			0.50.75						706		\top	1					
or stee	ei. The approx	imate ove	i ali weight is			t must be a				•		- 1					549		I	1					
The g	uide comprises	a head an	d body. The he			sition whil						- }				L	37.	\sqcup				ليا			-
	ximately 1-1/4				with an a	rbor press.						}				Т	OSTF		CONT	T	NO. AF	04(64	7)-453		-
(CONT. 1517)	-inch. The boo	4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			/10\ DEN	(ADVC Th											No. 2		+	+	1			1	1
100	th of 1-1/4 incl iameter for the				and the same of th	MARKS: The shop at the				*	110-	- 1							CONT	RACT	NO. AF	04(64	7)-605	Live	
100000000000000000000000000000000000000	tudinally throug					o onop at th			mory bu								576-D		Ţ	1	1			_	4
	0-inch hole (plu		02005			ries D iten	•							-		+	-	- -	+	1	+-	-	-	+	-
	measures 1, 84 ter over-all.	inches lor	ng, and 1-1/4 i			o. ZM-7-35 ent at 706 5				Serie	s E						576-E		1	1				1	1
The p	in is approxima	tely 1. 15	inches long. (One end	1 The Ser	ries D item	provis	ioned fo	or comple	x 576	-В				5/24/6		550	上	\pm	1				1	1
of the	pin is 0, 171-in	ch diamet	er for a length	of	will also	support con	mplexes										551		\pm	1	\pm			1	
1800000000	ning length.	0, 10 111	en diameter 101										-				577	\vdash	+	1	+	-	\vdash	1	\dashv
	ROBLEM AREA		아이들이 아이들이 아이들이 가지 않는데 그렇게 되었다.	the		m previous eallocated t			ior com	otex 2	16-C						578	\Box	7	1	+	F		1	7
	leborne hydrau on pin must be																579		#	1	#			1	
	lve. The hole sed 1.79 inches													-	-	-	556	\Box	\pm	1	1			1	d
0. 171	7-inch in diame	eter, and (0. 255-inch long	g. The										-		+		+		_					+
																	ATC								

By Air Force direction:

1) Fart or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity

Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 180.1

	USAF WEA	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIPA	AENT LIST, S	RIES E AN	DF							DATE:	22 April	1961	1	1.15	T NUM	BER:	AP10-	043		
	SM-65			ASTRONAU	TICS	A DIVIS	ON OF GE	NERAL D	YNAMICS C	ORPOR.	ATION		SA	N DIEGO, C	AL. C	ONTRACT NO). (5	ee Colum	n 7)	Τ,	tv.:	A Dec	'61		
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
			STOCK NUMBE	R		72			⊨ £`		_					w 5 ^w	z	3	1	2	!!			١.,	-
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE	13341111	COGNIZANI LABORATORN CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST, DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT ICC'S	on AT SMA	GENEVAL	# DEPOT		SUB TOTAL	TOTAL ON ORDER
182		нw	Loud Mach	nine	WRENCH, SPANN	IER	Est	442-00-27			CFE								CONT	RACT N	O. AF	04(647)	-680		
102		Works,		nue	KEY TYPE	LLIC,	35				0.2			6 mo	9/22/61		No. 1	-	+	+-	\vdash	1	+-	1	-
		Pomons 1101L	a, Califori	nia										0 1110	0, 22, 01				CONT	TRACT N	O. AF	04(547)	-694		丁
		TIOIL	121A1														576-C		1	1	Ш	*]
		Andrews V VIII	0.10030 - 24.01-01 2 -0	CONTETAN			Colo Turker areas			127030		-	_			-	10.0000	+	+	+-	+	*	+	\vdash	1
200) NOMENCLAT rench, Spanner	23	7.53	rred -		al tool is or installa											567								1
	2				er ring				L una oute			ľ					548		4	-		*	+	-	-
	his item consist andle which mea					EMARKS:	America is	(used at de	not l	ovol	-					7208		+	+		*	+		1
	ng, 1 inch wide			Actual Control of the	The state of the s	ot require				pot 1	evei	1					706					*			1
	ouble-ended, fla															9	549	\vdash	+	+-	\vdash	*	+	+	+
	he key measures ng, 2.25 inches	STATE OF THE OWNER, WHEN	기를 가는 없는데 맛있다니		Contract the second sec	adron req quadrons						t							CONT	RACT N	O. AF	04(647)	453		
k	ey is I-shaped ar	nd protru	des about	1 inch on		4,											OSTF No. 2	\vdash	+		-	*		-	1
	de of the handle congs which mea				ch by							1		-			1		CON	TRACT N	IO. AF	04(647	-605	1	+
	25 inch, and ar	10.70	13/7														576-D		T			*	\perp]
	the handle; and			The state of the s								-			-			-+	+	-		*	+	-	┨
	38 inches apart eighs approxima			The wre	encn												576-E		\perp						1
																	550		4			*		-	-
	PROBLEM AI											-						++	+			*		\vdash	†
	re components o											L					551		\perp						1
	er jack assembli	A CONTRACT OF THE PARTY OF THE															577		+	+	-	*	-	-	-
	D/A Spec 27-092 andling trailer (1																		+	+	T	*	\top		1
aj	proximately 3-1	1/2 inche	s in diame	ter, the	outer												578					\Box]
	ng 4-1/2 inches qually spaced sp				s 4												579	\vdash	+	+	\vdash	+	-	+	1
	eriphery.	anner no	ones aroa														556					*			1
														-			25555				Щ	Ш			+
																	ATC								
												- 1		1			7.0	ı							1

2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with
adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIST,	SERIES E	AND F							DATE:	22 April	1961		LIST	NUM	BER: A	P60-1	045		
	SM-65			ASTRONAUT	rics	A DIV	ISION OF	GENERAL	DYNAMICS	CORPOR	ATION		SA	N DIEGO, CA	L. C	ONTRACT NO.	(5	ee Colum	n 7)	RI	IV.: A-	Dec	'61		
(1)	(2)		(3)		(4)	(5) (6) (9	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
			STOCK NUMB	ER		7.	3		-1			П			_	14	-	RS	3						_
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNI PRIC		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT GUID. STAS	us AT SMA	GENERAL	# DEPOT		SUB TOTAL	TOTAL ON ORDER
182.1		H. W. I	oud Mach	ine	WRENCH, SPAN	NER,			EST		CFE								CONTR	ACT N	0. AF 0	_	680		
		Works,			KEY TYPE				40					6 mo	9/22/61		OSTF No. 1					1		1	
		1101L12										- 1		-					CONTR	ACT N	O. AF 0	_	-694	1	1
															1		576-C		+	+	-	*	+		1
(4)	NOMENCLATUI	RE: (PNS	Preferre	ed - Wren	nch. § No s	quadron	reauire	nent. It	ems inte	rim re	elease	d l					567					*			
	mer, Key Type.		/ =======		[보고] : [기타] : [squadror						1					307		_			*			4
					depot.	5											548		+	+	\vdash	*	+	+-	1
	item consists of the which measu											1		-					+	+	+	*	+	1	1
	inches wide, a				5 m 2 m - m							L					706								1
type	steel key fitted	longitudi	nally onto	the cente	er of												549		-			*	-	-	-
	handle. The key											- 1		L	!				CONTR	ACT N	O. AF 0	4(647)	453		-
	, 0.35 inch wide h is tapered 2 d											t					OSTF		1	T		*		T	1
	n each end of the											- 1					No. 2								
pro	cimately 3 pound	ls.										Ţ							CONT	RACT N	O. AF	4(647)	605	_	-
	DDODY HM A DE		baad /	11 W To	s.ca							- 1					576-D	-	+	+	++	*	+-	+	1
	PROBLEM ARE											- 1		-					+	+	\vdash	*	+	+	1
	oing cylinder jac											- 1					576-E								1
	L100, GD/A sp		경험에 내려가 되다 모양하다며									1					550					*	_	-	1
	sile handling tra											- 1						\vdash	-	+	₩	*	+	+-	1
	i measures appr has 4 spanner n											- 1					551		+	+	+	+	_	+	1
	o, and are space											ı					577		1			*			1
												Į.					3//		\perp		П		1]
	pecial tool is rec	-			e-												578	-	-	+	\vdash	*	-	-	4
mov	al and/or instal	lation of	the piston	nead.								- 1		-				-	+	+	+	*	+	+	1
(18)	REMARKS: #	This iten	n is used a	at depot le	evel												579								1
but	is not required	at the GD	/A depot.														556				\Box	*	1		1
												ļ		-			_		_					_	\vdash
												- 1		1		1 1									1

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

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Quantity Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

			_			-	0.00 - 0.10				-	202.00	_	THE N	Season Court	_	District Control of	7.54	Ji	de alle		_	27.5				
	SM-65			ASTRONAU			IVISIO			YNAMICS C	_		_		DIEGO, CAL		ONTRACT NO.	. (5	ee Col	umn 7)	REV					1 30
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		_	_	- 1	_	(7)	_	_	_	(8)
ITEM QUENCE	GSE SPEC. PARA.		TOCK NUMB	T	NOMENCLATURE	PTION		UNIT		ZANT TORY, FER, VICE	S S F S	SCE 32ED	DE E	S. & RRKS	PRO.	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	CHERS	SC.3	AT GUID. STAS	*	14 K	5		OTAL	TOTAL ON
QUENCE	PARA. NO.	CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCIATURE	DESCRIPTION OF PROBLEM AREA		PRICE		COGNIZANT LABORATORY CENTER, & SERVICE	CATION CATION	PROPOSE SUPPLY SOURCE	SOURC	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DAT APPR	EST. FIRST AVAI	100	AT LAUNCHERS	AT LCC'S		§	٦	# DEPO		SUB TOTAL	TOT
182.2		н. w.	Loud Ma	chine	WRENCH, SPAN	NER						CFE	-							со	NTRAC	T NO.	_	*	680	_	4
102.2			Incorpor		withing of the	.,,,,,,												OSTF No. 1	-	-	\rightarrow	\dashv		+	+	1	1
		Pomor	na, Califo	rnia									ŀ							СС	NTRAC	T NO	. AF 0	1(647)-	694		
		1101L	122AT										Ī		6 mo	9/22/61		576-C				\exists	-	*			}
(4) 1	OMENCLATUR	E: Prefe	rred - W	rench, Sp	oanner.								Ī					567				\exists		*	H	-	}
This	item is a key-li	ke lug-ty	pe spanne	er wrench	con-								Ī					548			\exists	\exists		*	-	-	}
	g of a cadmium hick, 1 inch wie												ı					706				-		*	\perp	H	-
	25 lugs, 6.28 ir giving a U-shap	and the first of the same of t											1					549				-		*	-	F	7
This	wrench weighs	approxim	ately 2-1,	/2 pounds	•								- 1							СС	NTRAC	T NO	. AF 0	4(647)-	453		
/5\ T	ROBLEM AREA	. The re	stainer (H	W Lone	1 D/N								Ī					OSTF				\neg		*	_	_	-
	111) is a comp												4					No. 2			ONTRAC	TNO	AF 0	4/647\	405	_	╁
	nbly (H.W. Lou												1	-						Ü		T		*	1	Т	1
	-1) located on t			_	20 17212										6 mo	9/22/61		576-D							- 2		1
). The retainer s in diameter w																	576-E						*	-	-	4
	es around its pe		17 -1										ł					550						*	\pm		1
A spa	nner-type wren	ching too	l is requi	red which	will								-						-		\vdash	-	+	*	+	-	+
facili	tate removal an	d/or inst	allation o	f this reta	ainer.													551		-	\vdash	\dashv	_	+	+-		1
40.00	REMARKS: #T			depot lev	el but								1					577				-	1	*	-	F	-
is no	required at the	GD/A de	epot.										ı					578				\exists	1	*	1	F	1
	quadron require												ŀ	_				47470			\vdash	\dashv	-	*	+	1	1
relea	sed to the squad	irons are	reallocat	ed to the	AF													579									1
uepoi	•																	556				\exists		*			1
													ŀ														1

Use Current List of Effective Pages Asterisk indicates common usage with adjacent complex and/or area. as guide for inserting Revision Pages.

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 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	USAF WEAF	ON SYSTE	M 107A-1	MAINTENA	NCE GROUND EQUIPA	MENT LIST, S	ERIES E ANI	•						DATE	22 Mar	ch 19	62	LI	ST NU	MBER:	AP60	-1045		
	SM-65			ASTRONAU	TICS	A DIVIS	ION OF GER	IERAL D'	YNAMICS C	ORPORATION		SA	N DIEGO, CA	L 0	ONTRACT NO.	(5	ee Colu	mn 7)		REV.1				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12) (13)	(14)	(18)	(16)	(17)	(1.5)					(7)				Т
		\$1	OCK NUMB	ER		Z =			-5							_	S	П	2			\Box		
ONENCE ONENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CATION CATION PROPOSED SUIPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	AT GUID. STAS	GENERAL	m DEPOT		TOT NIE	20.00
.84		6625-600	-1342		TEST CONSOLE,		Est			AFS					-			CON	TRACT	NO. AF	04(64	7)-680		
		Kearfott			INSULATION		5, 200									OSTF					*			
		General 1	Precision	Inc.	RESISTANCE											No. 1							\perp	
		Little Fa	lls, New	Jersey														CON	TRACT	NO. AF	04(64	7)-694		
	1	KT426598	3										1 7			576-C		_	_	\perp	*	\vdash	\perp	_
																2000	\perp	-	+	+	\vdash	\vdash	+	4
	NOMERNOT A TITLE			m 4 - C		mant dua	to inquilati	on has	a led aum				1 1			567	\dashv	+	+	+	*	\vdash	+	\dashv
	NOMENCLATUI sulation Resistance	_	erred -	Test Con	sole, equip	ment due	to insulati	on bre	akdown.			-			-		\dashv	+	+	+	100	\vdash	+	\dashv
ше	suration Resistant	e.			Equir	ment is r	equired to	facili	tate this	check.			1 1		1 1	548	\rightarrow	+	+	+	*	\vdash	+	\dashv
Th	e insulation resis	tance tes	st console	e is a uni	7. 17.		oquirou io			01100111		\vdash				_	\rightarrow	-+	+	+	+	\vdash	+	┪
	ster which measur					REMARKS	: #This i	tem is	used at	depot level	ı					706		_	+	+	+-	\vdash	+	\dashv
	d 72 inches high a			교회 그는 [13] "그는 [14] [17]	보다면 다시가 연안되죠 (B. L.)	aul but is	not requi	red at	the GD/	A depot.											*	\Box	\top	┪
		-574	100	11.50												549	\neg	\neg	\top		П		\top	ヿ
	is test set, when									e insulatio								CON	TRACT	NO. AF	04(64	7)-453		
	apter cables, is d									d insulation	1					OSTF					*			
	mponents. These					tance adap	ter cable	(Item	184. 2).						1	No. 2								
	lection to compon		NAME OF STREET				alessa matemas are suuri es											CON	TRACT	NO. AF	04(64	7)-605		┙
	stance can be mea							i for the	he depot	in Report						576-D		_			*		\perp	\Box
	0,000 megohms.					ZM-7-357.											_	4	_	\bot	ш	\rightarrow	\perp	4
	v 1000-vdc, 500-v e, 115-v, 60-cps,				equirements								1			576-E	-	-	_	+	*	\rightarrow	+	4
are	c, 110-v, 00-cps,	Single-	mase ac.													_	-	-	+	+	\vdash	\rightarrow	+	-
In	use, the compone	nt to be t	ested is	isolated	in a											550	-+	+	-	+	*	\rightarrow	+	\dashv
	amber. An autom											\vdash	-		-	_	\rightarrow	\dashv	-	+	*	\rightarrow	+	-
	ployed in the ever			or a confidence of the second	•											551	\rightarrow	+	+	+	1	_	+	\dashv
the	one- to sixty-se	cond test	. The ch	namber de	oor has an										-		_	+	+	+	*	+	+	┪
	erlocking safety s				component											577	_	+	+	+	1	\dashv	+	\dashv
pov	wer until the door	is secur	ely shut.														\neg	\top	_		*		\top	1
																578	\neg	\neg	1			\neg		┪
	PROBLEM ARE																	\neg			*			┑
	Ns T 5506-1, -2A															579		\perp	0.0					
	02506000, GD/A															556	\perp	\perp			*	\Box		
	missile guidance															330	L				Ш			
	a rate gyro after ulation resistance															\neg								
IIIS	diamon resistance	to the g	yro s cii	curry to	prevent								- 1			ATC								

2) Recommended quantities only are listed in column 7.

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Approved

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	USAF WE	PON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LIS	T, SEI	RIES E AN	ID F							0.	TE:	22 Marcy	196	32	LIS	T NUA	ABER:	AP60	1045		
	SM-65			ASTRONAU	TICS	A	DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	TION		SA	N DIEGO, CA	L.	CONT	RACT NO.	(Se	e Colum	ın 7)		REV.1				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17		(15)	1				(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/2444/11	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC	EST. DATE	FIRST ITEM AVAILABLE LOCATION		AT LAUNCHERS	AI ICC'S	AT SMA	GENERAL	s DEPOT			TOTAL ON
184.1		Kearfott	Division		PATCH PANEL,		774	Est	277		-	Com						-	_		CONT	RACT N	10. AF	04(64))-680		
		General	Precision		INSULATION			2,500					1					OST			\perp			*		\perp	
				Jersey	RESISTANCE								- 1					No.	1					Ш			_
		CO 5682	5003										ŀ				_		-	-1	CON	RACT N	T AF	04(64)	094	т	-
																ľ	- 1	576-	٠	-	+	+	H	-	+	+	-
	NOMENCLATU		erred - P	atch Pan	el,								İ					567	,		1	1		*		#	7
Insu	ılation Resistano	e.											ł				+		+	+	+	+	+	*	-	+	-
Thi	s item is design	ed to prog	ram the	rate gyro	which								- 1					548	3 F	_	+	+	+	-	\pm		
	ndergoing insula												1				_		.					*			
	el also makes po												ļ					700	1		\perp	\perp	\vdash	Ш		\Box	
	ated circuits, en				e or													549	, -	_	+	+	+	*	+	+	-
witt	respect to an c	ther 1801	ateu circu	ııs.									ŀ						-	- 1	CONT	RACT N	IO. AF	04(647)-453		+
	PROBLEM ARE												Ì					OST	F			T	Т	*		T	_
	l's T 5506-1, -2																	No.									
	2506000, GD/A		The state of the s	well for any or in this feet									Ļ						_		CON	RACT	NO. AF)-605	_	_
	he missile guida er to a rate gyr																1	576-	۰ŀ	+	+	+	⊢	*	-	+	-
_	heck insulation	-			1561								ŀ				_		+	-	+	+	+	*	+	+	┥
	revent any possi												- 1					576-	ŧΗ	\neg	+					\top	=
iate	d test equipment	due to in	sulation b	oreakdow	n.								ı					550						*			
P			:11 fa a:1:										L					330	1		\perp				\perp		_
	ipment is requir g the gyro durin			itate proj	gram-													551	F	-	+	-	-	*	-	+	-
	g mo gy to dutin	B 11110 100	••										ŀ				_	-	+	+	┿	+-	+	*	+	+	-
	REMARKS: T			A STATE OF THE STA														577	' -	-	+	+		-		+	
	lation resistanc												ı						1					*			
insu	lation resistanc	e adapter	cable (Ite	em 184. 2)									L					578	1		\perp				\Box		7
#Th	is item is used a	at depot le	evel overh	aul but i	s not										1			579	٠	+	+	+	-	*	-	+	-
	aired at the GD/												H				+	-3500	+	+	+	+	1	*	+	+	
																		556	_								
	is item is docum ZM-7-357.	ented for	the depoi	in Repo	rt								Ī						T								
NO.	ZM-1-331.																	ATC									
														1					1								

1) Part or specification number listed in column 3 is the number proposed for original provisioning.
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	USAF WE	APON SYST	M 107A-1	MAINTENA	NCE GROUND EQUIPA	AENT LIST,	SERIES E AN	ID F							DATE	: 22 Ma	rch 19	62	1	IST NU	MBER	AP60	-1045		
	SM-65			ASTRONAUT	rics	A DIV	SION OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	L. C	ONTRACT NO). (S	ee Colu	umn 7	,	REV.1				
(1)	(2)		(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
			TOCK NUMBE	R		Zs	7		F 5'			П						2		2	\top	Т		Т	
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANI LABORATORI CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID, STAS	GENERAL	# DEPOT		SUB TOTAL	TOTAL ON ORDER
184.2			Division		ADAPTER CABLE	•	Est				Coml								col	NTRACT	NO. A	04(64	7)-680		
			Precision		INSULATION		1,700										OSTF No. 1	\vdash			-	*	-	+	4
		CO56825	lls, N.J. 004	9	RESISTANCE							ŀ	_				140, 1	L		NTRACT	NO A	04/64	7_694		+
												ı							Ĭ		T	*	1	T	-
C20820					erg at									Y			576-C]
1,00	NOMENCLATURATION Resistance		erred - A	dapter Ca	ble,												567		-			*		_	4
шьс	nation resistant											H	_					\vdash	\dashv	+	+	*	-	+	┥
	adapter cable is	_			•												548			-			_	+	-
	trical connectio											ı					706					*]
	e connectors ar											-	-				11.00.00	-	\dashv	-	+	*	+	+	
the	cable from conti	inuous con	necting ar	nd discon	nect-							- 1					549	\neg	\dashv	_		1	+	+	-
ing	to the test conso	ole and to	gyros to b	e tested.															col	NTRACT	NO. AI	04(64)-453		
(5)	PROBLEM ARE	A: Integr	ating gyr	os (Kearf	ott												OSTF No. 2		-		-	*		+	4
	's T 5506-1, -2											H					140. 2		CO	NTRACT	NO. A	04(64	7)-605		+-
	2506000, GD/A											r					576-D		T		T	*	1	Т	1
	ne missile guida er to a rate gyro											L					3/6-D]
	k insulation res																576-E	+	\dashv	-	+	*	+	+	-
	ent any possible				ciated							H						\dashv	+	+	+	*	+	+	1
test	equipment due t	o insulati	on breakd	own.								L					550								コ
Equ	ipment is requir	ed to faci	litate conr	ections b	oe-											Ĭ	551	_	-		-	*		-	_
twee	en the gyro being											H	_					+	\dashv	+	٠,	*	-	+	4
this	check.																577	+	\dashv	_	+	1	1	+	-
(18)	REMARKS: #T	his item	is used at	depot lev	rel							Γ					578		\Box			*			
	haul but is not r				-				*			- 1					-	_	-	-	-		+	+	4
																	579	+	+		+	*		-	\dashv
	s cable is used stance test cons											٦					556					*			1
	ance patch panel			попланоп	16-												336								
	s item is docum	ented for	the depot	in Repor	t												ATC								
E INC. SE	ZM-7-357.								mended [

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	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LI	ST, SE	RIES E AN	DP							DATE	22 M	farch 1	962		LIST !	NUMB	ER: A	AP60-1	045		
	SM-65			ASTRONAU	TICS	A	DIVIS	ON OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAI	N DIEGO, C	AL (ONTRACT N		See Co				V.1			-	
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	Ť	T		-	-	(7)	_		_	(8
ITEM	GSE		STOCK NUMB	ER		EM	4111			AC SE	έz	۵. a	ж	Z.e.Z	ġ\$¥	5 ₹	EN EN	ž	£RS	9	STAS		_		T	Ţ	Z
EQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPT OF PROB AREA	944111	UNIT PRICE		COGNIZ LABORATI CENTEI & SERVI	CLASSI	SUPPLI	SOURC	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	EPOT		SUB TOTAL	TOTAL ON
184.3		4920-60			TEST PANEL,			Est				AFS							_	co	NTRA	CT NO	. AF O	4(647)	-680		
			Division		RESISTANCE			13,000										OSTF				\Box	\dashv	*	\mp	\mp	
			Precisionalls, N.J.										- }			La reconstruction		No. 1			L L		45.0	4(647)	494	\perp	+
		KT43008	그렇는 한 주는, 항의 얼마다										1					576-C		П			_	*	-094	T	1
(4)	NOMENCLATU	DE. (CO)	Dueferme	d m	D 1 (D D	DOD! -							1					567						*	+	t	1
	stance.	ne. (CS)	Preferre	u - Test		T 5506	М А 5-1.	REA: In -2A, -2	tegrati A-B -	ng gyros	Kear	fott	<u>.</u>					-	\vdash	Н		\vdash	+	*	+	+	4
Thio		61 50 62 50 FT #FF A 50			C7025	06000,	GD/	A Spec 2	7-042	50-3) are	comp)-	or					548							t	\pm	1
	resistance test , 22 inches dee					of the r	niss he d	ile guida epot afte	nce sy	stem. U	pon re	turn						706						*	_		7
appr	oximately 125 p	ounds; is	a wheats	tone bridg	ge and co	ontinuity	y tes	t must b	e perfo	ormed to	indica	te	- 1				_			\vdash	\dashv	+	\dashv	*	+	+	1
	it with balance				hms any m	alfuncti	ions	which m	ay occ	ur due to	a sho	rted						549								1	1
minu	The bridge is s 1 percent) re	s suppned gulated no	by a 3-ve ower supp	olt dc (plu lv. The o	us or or ope	en circu	ut.						ŀ					1		co	NTRA	CT NO.	AF 0	4(647)-	453	-	-
throu	igh an unknown	resistanc	e of less	than 10 ol	hms is Equip	ment is	requ	uired whi	ich wil	l facilita	te thes	e					1	OSTF No. 2		\vdash	\dashv	\dashv	-	*	+	+	┥
limit	ed to a maximu	m of 150	miliampe	res, high				ntinuity t				ř	t					_		co	NTRA	CT NO.	AF O	4(647)-	605	-	+
varue	s will further l	ımıt curr	ent.		/10\ E	DEMAN:	ve.	mbin it.					Γ					576-D						*			1
Resis	stance tests are	perform	ed on a go	-no-go b	asis with re			This iten nd contin					-					-		\dashv	_	-	+	\perp		+	4
withi	n the prescribe	d tolerand	ces of 5 pe	ercent, 1	0 184.4)	and re	sista	ance and	contin	uity adap	ter cal	ole						576-E		\dashv	-	_	+	+	+	+	1
progr	ent, 15 percent, cammed by the	adapter p	anel for th	he unit un	der	184. 5).												550					,	k	1	F	1
test.	The over-all a s plus or minus	accuracy	of resista	nce comp	ari- #This			d at depo		overhau	l but is	not	ı					551		\exists		1	,	*		1	1
		17.				eu at in	ie Gi	Ј /А аеро	ι.				-			_		331		\dashv	\dashv	+	-	+	_	_	-
Conti	nuity circuit te basis. If the	sting is a	lso perfor	med on a	go- \$This			umented	for the	depot in	Repor	t						577		\dashv	\dashv	+	+	+	+		
test i	s less than 10 r	negohms	the test of	onsole in	di-	M-7-35	1.											578		コ	\Box	\Box	*]
	a fault.	0											H	-					-	\dashv	+	+	+	+	-	+	-
This	test console is	canable o	f semiant	omatic co	o ra													579		士				\pm			1
tion p	rogrammed by	the partic	cular adap	ter panel														556		\dashv	T	\perp	*				1
	iated with the u	nits unde	r test. In	put requi	ire-								F						_	_			ㅗ			_	+
assoc	are 115-v, 60																										

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Page 1 of 1 Use Current List of Effective Pages as guide for inserting Revision Pages.

	USAF WEA	PON SYSTE	M 107A-1 M	AINTENAI	NCE GROUND EQUIPM	ENT LIST	, SERIES E	AND P							DATE	22 March	1962		LIST	NUM	BER:	AP60-	1045		
	SM-65			ASTRONAUT	ics	A D	VISION OF	GENERAL	DYNAMICS	CORPOR	ATION		SAI	N DIEGO, CA	. (CONTRACT NO.	(S	ee Colum	n 7)	R	EV.r				
(1)	(2)		(3)		(4)	(5)	(6) (9) (10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM	GSE	S'	TOCK NUMBER			₹ <u>₹</u>			\$6.00	έz	6 J	¥	Z ≈ Z	Ģ Z Z	გე₹	ATE BEE	ž	HERS	STAS		١			3	₹
SEQUÊNCE	OSE SPEC. PARA. NO.	CLASS CODE	NUMBER I C	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTI OF PROBL	SA PR	E CE	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSI	PROPOS SUPPLI SOURC	SOURC	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT GUID.	AT SW	GENERAL	#\$		SUR TOTAL	TOTAL ON ORDER
184.4		Kearfott	Division		ADAPTER PANEL	,	Est				Com	1							ONTR	ACT N	O. AF	_)-680	_	_
			Precision I		RESISTANCE AND		2,50	0									OSTF	-	+	+	\vdash	*	+	+	-
		Little Fa	lls, N.J.	9	CONTINUITY											1 1		Щ,	CONTR	ACT N	O. AF	04(647)-694		+
		CO36823	006													П.			T	Т		*			1
																,	76-C		\perp				\perp		
	NOMENCLATURE, Resistance a			Adap			used at		el overha	ul but	is not					1	567	-	+	+	\vdash	*	-	+	
	order • . Lie concern prover all construction			s pariso													548		\perp	\perp		*		1	1
	s item which mea p, and 4 inches h							ited for t	he depot	in Rep	ort					-			+	+	\vdash	*	+	+	-
	ounds, is designe																706		\perp	\perp		\Box		\perp	コ
	tinuity tests on t el contains preci				•												549		+	+		*	+	+	-1
	resistance value																		CONTR	ACT N	O. AF	04(647)-453		
(5)	PROBLEM AREA	· Integra	ting gyros	/Koarfo	++												ostf		-	\vdash		*		+	-
P/N	N's T 5506-1, -2	A, -2A-B,	, -2A-C, -2	2A-D, a	and														CONT	RACT N	O. AF	04(647)-605		
C70	2506000, GD/A	Spec 27-04	4250-3) are	compor	nents											5	76-D		T	\vdash		*	4	\perp	7
	he missile guidar o to the depot aft																		+	+		*	+	+	1
	tinuity test must															5	76-E		I						
	functions which in circuit.	nay occur	due to a sh	norted o	or												550		+	+	\vdash	*	+	+	\dashv
Four	ipment is require	od subiah s	uill fooilite									1					551		\mp	1		*		1	7
prog	gramming of thes	e resista	nce and con	tinuity 1	tests.							- 1							+	+		*	+	+	1
	equipment used											ļ					577		\perp			\Box	_	\perp	コ
	ching resistors t measurements		ne good or	bad res	ist-											8	578		\perp	-		*	-	+	_
1013110000	measurements	•										- }					CELEGY !	-	+	+	\vdash	*	+	+	-
	REMARKS: Th											ļ					579							1	7
	stance test panel inuity adapter ca			sistance	ana												556		+	+	H	*	+	+	+
												Ì							-	-					1
																	ATC								
												- 1				1 1									1

Recommended quantities only are listed in column 7.
 This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Page_1_of_1_

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT L	ST, SEI	RIES E AN) F							DATE	22 Marc	ch 196	2	1	LIST NU	MBE	: AP6	-1045		
	SM-65			ASTRONAU	TICS	A	DIVISIO	ON OF GE	NERAL D	YNAMICS (ORPO	RATION		SA	N DIEGO, CA	L.	CONTRACT NO). (S	ee Col	umn 7	7)	REV.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)					(7)		-	(8)
			STOCK NUMBE	ER		Zs				⊢ ⊁		1121	Τ	2 242	100		< w	7	RS		STAS					
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	14444	UNIT		COGNIZANI LABORATORI CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	ESI. DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. ST	AT SWA	#S		SUB TOTAL	TOTAL ON ORDER
184.5		Kearfott	Division		ADAPTER CABLE	,		Est				Com	1							со	NTRACT	NO.	F 04(64	7)-680		
			Precision		RESISTANCE AND		- 1	1,900										OSTF No. 1				+	*		-	4
		Little Fa	lls, N.J.		CONTINUITY													No. 1			NTRACI	NO	AF 04/6/	7)694		+
		CO30023	003																	ΠĨ		T	*		T	
																		576-C				\perp				
	NOMENCLATI			red - Ada	aprox	item ZM-7-		cumente	d for t	he depot	in R	eport						567				+	*		-	4
C	ible, Resistance	and Conti	nuity.		No. 2	S IVI - 7 -	357.								-						\rightarrow	+	*	\vdash	+	-
T	ne adapter cable	is designe	ed to conne	ect the fl	oated													548			\neg	+				1
	te-gyro to the ac																	706					*			4
	nel for resistand constructed with																-		\vdash	-	\rightarrow	+	*	\vdash	+	-
	mage to the cabl			and the second second														549				+	+		+	-
	sconnecting from																			со	NTRACT	NO.	F 04(64	7)-453		
te	sted.																	OSTF No. 2				4	*		\perp	
(5	PROBLEM AR	EA. Inter	rating ov	roscone														NO. 2			NTRAC	I NO	AF 04(64	7\605		+
	earfott P/N's T				c,													t er skiedelie		Ť		T	*	1,003	\neg	┥
	A-D, and C7025		- C-1															576-D			17 [1
	e components of														_			576-E	\vdash		_	+	*		-	4
100	oon return of a grain sistance and con																			-	-	+	*	19 16	+	-
	licate any malfu	1.7																550			\pm	+	+	1	+	1
sh	orted or open ci	rcuit.																551					*]
E	uipment is requi	red which	will facil	litate con	mect-													55,			_	+		-	-	4
	g the resistance																	577			-	+	*	-		4
													- 1					122				T	*			1
	B) REMARKS: 7																	578								
	th resistance tes ce and continuity																	579		_	_	+	*		+	
a.i.	to and continuity	anapter	puner (nen	101.1).									1							\dashv	+	+	*	+	+	+
	his item is used		level over	haul but	is not												1	556			-					1
re	quired at the GD	/A depot.											Ì													
																		ATC								
																										1
Ale Eas	ce direction:								0	mended [=		_									100000	A NUMB		84.5	2227

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYSTEM 10	A-1 MAIN	TENAN	CE GROUND EQUIP	MENT LI	ST, SE	RIES E AN	D P							DAT	: 22 Marc	ch 1962	2	ı	IST N	UMBEI	: AP	0-1045		
	SM-65		ASTR	ONAUTIC	s	A	DIVISIO	ON OF G	NERAL D	YNAMICS C	ORPOR	TION		SA	N DIEGO, CA	u.	CONTRACT NO). (5	ee Col	umn 7	"	REV.				
(1)	(2)	(3			(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			
		STOCK	UMBER			Zs				۱						-	w < w	7	RS		STAS				Ι.	٠١.
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS SERI	SER ORD	FG. ART DWG. ABER	NOMENCLATURE	DESCRIPTIO OF PROBLE/ AREA	1444	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	₽.	AT SMA	10430 #\$			SUB TOTAL
84.6		Kearfott Divis	ion	TI	EST SET,			Est			•	Coml								со	NTRAC	T NO.	-	47)-680		
,1.0		General Preci			TEGRATING			95, 000	(1st un	it)								OSTF No. 1	\vdash	_		-	*	\vdash	-+	-
		Little Falls,	l. J.	GY	YROSCOPE			40,000	(2nd &	3rd units	5)		-					No. 1	Ш		NTPAC	TNO	AF 04//	47)-69		+
		CO53825007											ŀ							Ť		T	*			
													L				,	576-C								
(4)	NOMENCLAT	URE: (PNS) Pr	eferred -	- Test	Set, 4)	Phase	corre	ected gy	ro trai	nsfer fun	ction							567	\square			_	*		_	_
Int	egrating Gyroso	cope.											-						\vdash			+	+	+	+	\dashv
mi			-11 -6 44		(U 20)	Gimba	free	edom										548	\vdash			\pm	+*	+	\dashv	\exists
	is item is desig oubleshooting, p					Input a	xis n	otch ali	gnment				ı		1			222	\Box				*			
	ated rate-gyro.												L					706						\Box		\Box
ne	cessary power s	sources, switch	es, time	rs, ci	r- 7)	Signal	gene	rator nu	ll volta	age								549	\vdash		-	-	*	+	_	_
	itry, and instru					Dhaaim	~ and	l nhago	ahift				-								NTRAC	T NO.	AF 04(6	47)-453		+
	s task. The tes plifier that rec					Phasin	g and	l phase	Simit				ŀ					OSTF		Ť		T	*		T	
	d modifies this					Elastic	rest	traints										No. 2								\Box
	torquer of the				(FRIG)														_	co	NTRAC	T NO.	_	47)-605		\dashv
	st table (Item 18	4.7). This tes	set is o	of modu	ular 10)	Damp	ing r	atio										576-D				-	*	+	-	4
CO	nstruction.				11)	Temp	erati	re sens	ing wi	nding res	istano	e	ŀ		-				\vdash	-	-	+	*	+	\dashv	-
(5)	PROBLEM AF	REA: Integration	g gyros ((Kearf		remp	CI WILL	ire beni	,,,,,,	ang rec	1000110							576-E								
	N's T 5506-1, -		21.22			Spin,	vecto	or check	k				Ì					550					*			
	d/or C702506000												ļ					330	\Box	_		\perp	+	\vdash	-	-
	mponents of the erhaul it is nece		A DESCRIPTION OF STREET					quired v		an be use	ea to E	aciii-						551	\vdash			+	*	+	+	-
	ries of tests to			The second of the last		periori	nance	or uic	oc wou	•			ŀ				 		\vdash			+	*		$^{+}$	\dashv
	ea. After overh					REMA	RKS:	#This	item is	s used in	conju	nction						577								
sea	al and post seal	tests. These	ests incl	ude:						7), float			, [578					*			
									4.8), a	nd gyro o	calibra	tion	Ļ					370				\perp	+.		_	_
1) Free drift				tool	set (Ite	m 18	4.66).					- 1					579			-		+		-	\dashv
2) Mass unbalan	ce and resistar	ts		#Thi	s item	is us	ed at de	pot lev	el overh	aul bu	is no	t F					55473			-		*	+	1	\dashv
-			20°C					GD/A de	-									556								
3) Gyro torquer	linearity and to	rquer co	onstant	\$Thi	s item		cument	ed for t	he depot	in Re	port	Ī					ATC								

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

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	USAF WEA	PON SYST	EM 107A-1	MAINTENA	NCE GROUND	EQUIPM	ENT LIST	, SER	IES E AN	D P							DATE	22 Marc	h 196	2		LIST P	NUMB	ER:	AP60-1	045		
	SM-65			ASTRONAU	TICS		A D	IVISIO	N OF 0	NERAL D	YNAMICS C	ORPOR	TION		SA	N DIEGO, CAL	. -	ONTRACT NO	. (1	ee Col	umn	7)	RE	V.1				_
(1)	(2)		(3)		(4)		(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				Τ
	1203		STOCK NUMB	ER			74				₽£`		_			-51240	-	w 4 w	7	RS		AS						Τ
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLA	TURE	DESCRIPTION OF PROBLE AREA	3444	UNIT		COGNIZAN LABORATOR CENTER, & SERVICE	CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	#S		SUB TOTAL	70411
34.7		Kearfott	Division		TABLE TEST	г,		I	Est				Coml								со	NTRA	CT NO	. AF C	4(647)	680		T
		General	Precision	Inc.	(FRIG)			2	0,000	(1st Un	it)			- 1					OSTF						*			1
			alls, N.J.					1	7,000	(2nd &	3rd Unit	s)		ļ					No. 1									\perp
		CO56425	016											- }							cc	NTRA	CT NO). AF (4(647)-	-694	_	4
														- 1					576-C					\dashv		+	-	┨
(4)	NOMENCLATU	RE: (PN	S) Prefer	red - Tal	ble,	gyro r	nust be	tilte	ed to va	rious a	ingles ar	d driv	en	- 1											*			1
Te	st, Floated Rate	Integrat	ing Gyro	(FRIG).		in aziı	muth at	spe	cific ra	ites and	distanc	es.		l					567									1
626	100 2.00	2	2 0 2	184 28	2 4	F				.h.; _h	- f:1:4	-4- 41-		. 1					548						*]
	e item which me th, and 30-inches					-		-			n facilit signed fo			"										-	+	-	-	4
	o pounds, is desi						•				ovide a		-						706	-	_			-+	*	-	-	4
	UG.	.B.iou to t			S10.00 Tel		e adjus							ŀ					LA VIJO		_			_	*	+	\vdash	1
								2000	C-4450-0 - 500		525.90			ı					549									1
	the servo mode,					A					used in c	Decision of the control of		[со	NTRA	CT NO	. AF 0	4(647)-	153	_	Ι
	ro in free drift w us, gyro-drift to								7		9), integfloated								OSTF					-	*	+	<u></u>	1
	n be easily deter		ates and n	nass unba	A STATE OF THE PARTY OF THE PAR				The state of the state of	A contract the second	d gyro c		70 100 000 000 000	- }					No. 2			LITEA	CT N/C		4(647)-		L_	+
75.70						1/2	et (Item	200		5 (6)				1									- NO	7. AF C	*	T	_	1
In	the rate mode, t	his table	is design	ed to orie	ent the														576-D					\dashv		+	1	1
4.5	ro, in different p										el overha	aul but	is	1					576-E						*			1
	th a high degree		7		and	not re	quired	at tn	e GD/A	a depot.				L					370-6									
101	ng-term drift rat	es can be	determin	ieu.		§This	item is	doc	umente	d for th	ne depot	in Rer	ort						550	-		-	\dashv	\rightarrow	*	+	<u> </u>	4
In	the tumble mode	(stiction	testing),	this table			M-7-35				*	-		ŀ			-				\dashv	-	\dashv	+	*	+	-	ł
	signed to orient a																		551					_				1
	rallel with the ea													- 1									\neg		*			1
	sentially a fault- balance, constra																		577									1
	d gas bubbles.	ints, une	quaieiasti	cities, st	retion,														578						*			1
	gub outbact.													-						-	_	-	-	-	*	-		1
(5)	PROBLEM ARI	EA: Integ	grating gy	ros (Kear	rfott														579	-	\dashv	\dashv	\dashv	\rightarrow	*	+		┨
	N's T 5506-1, -2													1								\exists	\dashv	+	*			1
	02506000, GD/A				10-									L					556									L
	nts of the missile libration and fina	The state of the s		S	arv									F														Г
	program the gyr				20050									- 1	- 1				ATC									1

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

	USAF WE	APON SYST	EM 107A-1	MAINTEN	NCE GROUND EQUIPA	AENT LIST, S	ERIES E AN	D F							DATE:	22 March	h 1962	2	LIS	ST NUA	ABER:	AP60	-1045		
	SM-65			ASTRONAU	TICS	A DIVIS	ION OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL	c	ONTRACT NO.	(5	ee Colum	nn 7)		REV.:				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	FST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT ICC'S	AT GUID. STAS AT SMA	GENERAL	DEPOT		SUR TOTAL	TOTAL ON
104 0		Voonfott	Division.	1.00/11254-0047	ELYTHINE HOLD		<u> </u>					Н								TRACT N	10. 45	#§	7) 680		+
184.8			Division Precision		FIXTURE, HOLD- ING, FLOATED		Est 1,500 (lst Iini	t)		Coml	\				г т	OSTF		T	1	T	*	7-080		-
			ills, N.J.		RATE GYRO				it & on)			L					No. 1		\top						
		CO56425	020																CON	TRACT I	NO. AF	_	7)-694	_	_
														1 1			576-C		+		-	*		+	-
(4)	NOMENCLATI	JRE: (PN	S) Prefer	red - Fi	kture,							ŀ						-	+	+	+	*	-	+	
	lding, Floated R			_	22												567		\perp						
Th	e fixture is desi	amod to su	innout the	ourne bu	tta.												548		\perp	\perp		*	_	-	
	ountings and prov											H						+	+	+	+	*	+	+	-
the	gyro for testing	g purpose	s.	arte and the strategy with the second													706		1				士		
(5)	DDODI EM AD	EA. Inter		(17	£-11												549		\perp	\perp		*		\perp	
	PROBLEM AR N's T 5506-1, -											ŀ							CON	TRACT N	IO. AF	04(64)	7)-453		+-
C7	02506000, GD/A	Spec 27-	04250-3) a	are comp	00-							ı					OSTF	T	Ī		Ī	*		T	
	nts of the missil											1				!	No. 2		\perp	\perp	L			\perp	1
	st the gyro it is r itude on the test											-	_				-		CON	TRACT N	IO. AF	*	7)-605	_	-
mu	st be rigidly sup	ported ar	nd the cali	bration a													576-D	+	+	+	+		+	+	\dashv
me	ents must be acco	essible to	the opera	tor.													576-E		1			*	\Box	\perp	1
Ea	uipment is requi	red which	will facil	itate this	e taek							-					370-2		+	_			+	-	4
24	arpinent is requi	rea winer	i wili lacii	rtate till	s task.												550		+	+	\vdash	*	+	+	\dashv
) REMARKS: T											h										*			
	th integrating gyr IIG test table (Ite											L					551		1	\perp		\Box	\perp	\perp	コ
	em 184.9).	111 104.1)	, and suc	ion test	set												577	_	+	+	-	*	+	+	4
												h					_	-+	+			*	+	+	1
	his item is used puired at the GD		level overl	haul but	is not												578		\perp				\perp		
rec	furred at the GD/	A depot.															579					*			4
§T	his item is docur	nented fo	r the depo	t in Repo	ort							-	-					+	+	+	\vdash	*	+	+	-1
No	ZM-7-357.																556		1				\top		1
																	ATC								

2) Recommended quantities only are listed in column 7. This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

	USAF WE	APON SYST	EM 107A-1	MAINTENA	NCE GROUND EQUIP	MENT LI	ST, SEI	IES E AN	DF							DATE	22 Mar	ch 196	2		IST N	UMBE	R: AP6	0-1045		
	SM-65			ASTRONAU	TICS	A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPORA	TION		SA	N DIEGO, CA	u. (CONTRACT NO	o. (See Col	lumn 7)	REV.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	## DEPOT		TOT WILL	TOTAL ON ORDER
184.9		Kearfott	Division		TEST SET,]	Est				Coml								col	NTRAC	T NO.	AF 04(6	47)-680		\top
			Precision		STICTION			25,000										OSTF					*			
		Little Fa	ulls, N.J.				13	13,000	2nd Un	it)			- }					No. 1								_
		CO33623	000										ŀ						$\overline{}$	- 7	NTRAC	T NO.	AF 04(6	47)694		-
																		576-C				+	+		-	
	NOMENCLATU	JRE: (PN	S) Prefer	red - Te	st Set,													567					*			
Stic	etion.												-					-			_		-	\vdash	_	4
Thi	s item which m	easures a	pproxima	telv 22-ii	nches													548	\vdash	-	-	+	*	\vdash	-	-
wid	e, 42-inches hi	gh, and 2	2-inches	deep is de	esigned								ŀ					Serve	\vdash	\dashv	+	+	*	\vdash	+	┥
	program and mo												L					706					332.1	\Box		
	nodular constru tches, circuitry																	549			\perp	\perp	*	П	\perp	7
	ices to accurate												H								UTBAC		L 04/4	7)-453	_	+-
	ction present in												h					OSTF		<u> </u>	T	T NO. 7	*	17,7433		-
322		20 E E																No. 2								
	PROBLEM ARI																			col	NTRAC	T NO.	AF 04(6	7)-605		
	C702506000, G																	576-D		\dashv	\dashv	-	*	\vdash	-	-
nen	t of the missile	guidance	system.	These gy	ros								ŀ	-					\vdash	\dashv	+	+	*	\vdash	+	-
	st be tested for																	576-E		\neg	\top			1	\neg	1
	rhaul during cal 1 test.	ibration p	procedure	s, and du	ring								Γ					550			\Box		*			
11110	a test.												ŀ						-	-	+	-	+	\vdash	+	4
Equ	ipment is requi	red to fac	ilitate thi	s testing.	<u>.</u>									- 1				551	\dashv	\dashv	+	+	*	\vdash	+	+
(3.0)	DD141 D440	•			200000								- 1							\dashv		+	*		+	1
	REMARKS: T												L					577			\exists					1
	o holding fixture			noated ra	ite								- [578		_		\perp	*			
			- 72										H						\rightarrow	+	+	+	+	\vdash	+	-
	is item is used		evel over	haul but i	s not													579	\dashv	+	+	+	1	\vdash	+	+
requ	ired at the GD/	A depot.											T					556	\Box				*			1
§Th	is item is docur	nented for	r the depo	t in Repo	rt								L					556	\perp		\perp					
	ZM-7-357.		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		272																					
															- 4			ATC								
														- 1				- 1								1

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

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ITEM NUMBER: 184.9

Page_1_of_1_

	USAF WE	APON SYST	EM 107A-1	MAINTEN	ANCE GROUND EQUIP	MENT LIS	T, SE	RIES E AN	DF							DAT	: 22 Mar	ch 196	2	L	ST NU	MBER:	AP60	-1045		
	SM-65			ASTRONAU	rrics	A	DIVISIO	ON OF GE	NERAL D	YNAMICS (ORPOR	ATION		SA	N DIEGO, CA		CONTRACT N	o. (ee Colu	mn 7)		REV.1				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST. DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
104.10	L	** **	D	I RESEARCH SAS	Lorent Telesco	1													۲				#§		-	+-
184.10		General	Division Precision alls, N.J.		STAND, ASSEM- BLY, FINAL			Est 3,100 (1	st Unit			Com	1				T	OSTF No. 1	Н		TRACT	NO. AF	*	7)-680	Ŧ	†
		CO56425						200 (2	na om	L)								_		CON	ITRACT	NO. AF	04(64	7)-694		+
																		576-C		\Box	\Box		*		\perp	1
(4)	NOMENCLAT	URE: (PN	IS) <u>Prefer</u>	red - Sta	and, §This	s item	s do	cumente	d for t	he depot	in Re	port						567					*			}
	sembly, Final.					ZM-7-3	57.										-	548		+			*			-
att	is item is desig itudes for wirin	g, assemi	bly, disas	sembly,	and													706		\exists			*			}
sta	lder sealing and and measures ap	proximate	ely 8-inch	es wide,	3-1/4												-	549					*			}
	thes high, and 7																	377			\perp			Ш		╀
	ted of sheet met it will support t												ŀ				Ī	OSTF		CON	TRACT	NO. AF	*	7)-453	$\overline{}$	4
pac	dded with rubbe	r to preve															L	No. 2		1	1				土	1_
me	tal to metal cor	itact.											- 1					_		CON	TRACT	NO. AF	04(64	7)-605		4
(5) P/	PROBLEM AR	EA: Integ	grating gy	ros (Kea	rfott													576-D		1	1		*		\pm	1
C7	02506000, GD/A	Spec 27-	04250-3)	are comp	oonents													576-E					*			1
and	disassembly o	perations	it is neces	ssary to	mount													550		1			*			1
	ipment is requi				₹.													551		1			*			1
	unting.	rea winei	can racii	itate tins	•													577					*	\perp		1
(18) REMARKS: 7	This item i	is used in	conjunct	ion												1,	578					*			1
	ating diameter) and													579		1	1		*			}
#Th	nis item is used uired at the GD	at depot 1	evel overl	haul but	is not													556		\pm			*			
req	dired at the GD	A depot.																ATC								

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Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM EQUENCE	SM-65 (2) GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. HUMBER	(4) NOMENCLATURE	DESCRIPTION OF PROBLEM (5)	(6)	(9) UNIT	(10)	YNAMICS ((12)	1131	(IA)	(18)	DIEGO, CAL.	(17)	CONTRACT NO)	(See Co	_	IST NU	11				
201	GSE SPEC. PARA.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. HUMBER		_	W		20		(12)	1131	(14)	(18)	(14)		T	T	1			1.			-	
201	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. HUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/4/4/	UNIT				_			7101	(17)	(15)									18
		840	5-265-605	58				PRICE		COGNIZANT LABORATORY CENTER, A SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S	AT GUID STAS	AT SMA	GENERAL		SUB TOTAL	1
(4) NOM					APRON.				877							-			4			T NO	45.04	47)-370		+
(4) NOM					MACHINIST'S.							AFS						OSTF	2	2		1	7	1 1	4	1
(4) NOM					BIB TYPE								-					No. 1		L_,				47)-346		1_
(4) NOM																	D1 = -7 E = -7	576 C	2	2		20	AF 04(147)-346	24	-
Machinie	ENCLATURE:	(CS) P	referred -	- Apron,			:2						-					3/6.C								
																		567	18	18	-	20	-	++	56	-
This C-1	A fiberglass a water resista	pron is v	inyl-coat	ed, acid-	9													548	18	18		20			56	1
																					\rightarrow	1	-	++	-	┨
(5) PROE	BLEM AREA: s and other ch	Personn	el must b	e protect	ted								-					706	10							1
																		549	18	18	+	1	-	+	36	-
Aprons ar	e required for	protect	ion of per	sonnel.									-	-		_				_	NTRACT		AF 04(6	47)-453		1
(18) REM	ARKS: This i	tem is l	ocated in	the tool									L					OSTF No. 2	2	_2	- 1	‡	+	1-1	4	1
crib at the	SMA.																			co	NTRAC	NO.	AF 04(6	47)-605		\vdash
The Ser	ies D item pro	visione	d for the 7	706+6 888														576 D	2	2	-1	1		\Box	4	1
in Report	No. ZM-7-357	, will a	lso suppo	rt the														576-E	2	2				+	4	1
Series E r	equirement at	706 SSS	and 549	SMS.									-	-		-		11000	24	24	-	10				1
‡ The item	n provisioned	for com	plex 576-0	C will									L	_				550	24	24		10	+	+	58	
No. 1 and	rt complexes	576-D a	nd E, and	OSTF													1	551	24	24	-	10	-		58	
								2										577	24	24		10			58	
													-			-			24	24	\dashv	10				
													-					3/8			1	.0			58	
																	=	579	24	24		10			58	
15																		556	24	24	寸	10	\pm		58	
													=	-	_	-		-								

Recommended Oughtity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 201

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

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Befor to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

_	SM-65		USAF WEA					100		The state of the s	20, 70, 13, 11, 11, 12						DAT	fe: 5 Januar	y 196	1	LIS	T NU	MBER	: AP	0-104	5	
(1)	3M-03 (2)	T	(3)	IR-ASTRONAU	ics		_				YNAMICS	CORPOR	ATION		SA	N DIEGO, C	AL.	CONTRACT NO	. (See Co	lumn ;	7)	RE	(. 1)			
		 .	TOCK NUMB			(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			
ITEM	GSE SPEC. PARA. MO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOME	NCLATURE	DESCRIPTION OF PROBLEM AREA	11/2/2/11/1	UNIT		COGNIZANT LABORATORY, CENTER.	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	O GENERAL	DEPOT		SUB TOTAL
204.1		3441-724	-2262		DEME													-			co	NTRAC		2	1(647)-3	70	-
				Co Inc	BENUL	NG MACH	NE,				C		ERCIA	r					OSTF				1		1	T	
		Aurora,		, со. ше.	FIFE	MD COMD	UII						AFS	-					No. 1								
		Model 14	00A-B											- 1	_						co	NTRA		AF O	1(647)-3	46	
		Distribut												- 1				1 1	576-C	-	-	-	1		-	+	_
		PO Box		inery Co.										4	-				367			-	4	-+-	+	+ 1	-
		Whittier,																	367					1		1	1
		winterer	, Carnori	118										- 1					548				1				1
														1	-				3.0								
(4) NO	DMENC LATUR	E: (CS) P	referred	- Bending								Vend	or	- 1					706	-			1	-	-	1	
Machi	ne, Pipe and C	onduit.					1	Descr	iption		Pa	rt Nu	1724	t				+				-	9	+	-	+	\rightarrow
This i	s a semiautom	atic tubo b	ondina m			Hydrauli	c man	drel e	extracte	or.		1400 /	-2	L					549					-	_	+	
1/4-in	ch to 1-1/4-in	ch capacity	v. The m	achine vi	n de-							1100 /									co	NTRA	CT NO	AF O	4(647)-4	53	
signed	for both clock	wise and c	ounterclo	ckwise o	oera-	Five-foo extensio		r mo	unted b	ase				- 1					OSTF				1				
tion, a	nd will bend a	1-1/4-incl	h outside	diameter	(bo)							1400 /	1-3	ŀ					No. 2		ليا					1	_
(0.065	-inch wall) sta	inless stee	el tube a 1	maximum	of	Wiper di	e hold	er.				1400 A	-4	-		-		1				NTRA	$\overline{}$	AF O	4(647)-6	05	
180 de	grees. The m	achine has	a self-co	ontained h	y-	In addition	on to th		oossori	on lint	ad abaua	al.	Market en						576-D	-			1	-+	+	+	\dashv
and-pr	system; leve essure die hol	r-operated dere: a ma	, toggle-	type, clar	np-	chine re	quires	(Spec	Cont I)wg 27-	-08883-1) clar	ma- m die	. [22000				576-E				1		_		\neg
selecto	or with a 6- or	8-position	turret: a	nd a 3-hr	ia V	slide blo	cks, w	iper	dies, r	adius b	locks, a	nd ma	ndrel	,					3/6·E								
220/44	0-volt motor.	Overall le	ength of th	ne unit is	5	for use i	n bend	ing st	ainless	steel	tubing li	sted i	Tabl	e					550					1			1
feet, n	ot including a	5-foot table	e extensi	on. The		I, on pag	e 2.							-						-	-	-	-	-	-	+	_
base m	ounting dimen	sions of the	e machine	are 2 fe	et	(5) PRO	BLEM	ARE	A: Lau	ncher	and miss	sile tu	bing						551	-	-	-	-	1	-	-	i
wide at	nd 4 feet long. O feet in length	To facilit	ate handl	ing of tub	ing	must be	bent ar	d/or	shaped	for me	odificati	on wo	k and					1			-	-	\dashv	1	+	+	1
the foll	owing Pines E	ngineering	Co sco	traction,		emergen	cy repl	acen	ient.										577				\neg	-	_	1	-
require	d for use with	this mach	ine:	abories a	ire	Equipme	nt is re	equir	ed whic	h will	perform	this f	unction	.					578					1			1
						The equi	pment	suppl	ied mu	st be de	esigned	to ben	i fer-	-	-			-									
	Descr	iption	-	Vendo		rous tubi	ng from	m 1/4	-inch t	o 1-inc	h od (0.	065 w	all	- 1					579			-	-	1	-		1
Mand				Part Nur	noer	thickness	s), and	non-	ferrous	tubing	up to 1	-1/4-i	nch od	. -				+	-	-	-	-	+	1	+	+	1
with tu	l rod and hold rnbuckle adjus	er assembl Iment.	ly	1400 A	-1	The equip feet and degrees.	make l	must oft-h	handle and or	length	and bend	ng up is up t	o 10 o 180	-				-	556				1		1		_
														- 1	- 1			1 1	ATC								

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ITEM NUMBER 204.1

Use Current List of Effective Pages as guide for inserting Revision Pages.

Page 1 et 6

	USAF WEAPON SYSTEM 107A-1	GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F		DATE: 5 January 19	61 LIST NU	MBER: AP60-1045
SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (S	e Column 7)	REV.:

- (18) REMARKS: This item is located in the GSE maintenance shop.
- The Series D item provisioned for the 706th SSS in Report No. ZM-7-357 will also support the Series E requirement at 706 SSS and 549 SMS.
- ‡ The Series D item provisioned for complex 576-A (B) will also support complexes 576-C, D, and E; and OSTF No. 1 and No. 2.
- § This item is located in the AF Support Base Shops.

TABLE I

Manufacturers Part No.	Nomenclature	Quantity	Manufacturers Part No.	Nomenclature	Quantity
1-3/8	Die, Clamping, Tube Bending, 3/8 in. O.D. Tube	1	2-1/2	Block, Slide, Pressure Die, 1/2 in. O.D. Tube	1
1-1/2	Die, Clamping, Tube Bending, 1/2 in, O.D. Tube	1	2-5/8	Block, Slide, Pressure Die, 5/8 in. O.D. Tube	1
1-5/8	Die, Clamping, Tube Bending, 5/8 in. O.D. Tube	1	2-3/4	Block, Slide, Pressure Die, 3/4 in. O.D. Tube	1
1-3/4	Die, Clamping, Tube Bending, 3/4 in. O.D. Tube	1	2-1	Block, Slide, Pressure Die, 1 in. O.D. Tube	1
1-1	Die, Clamping, Tube Bending, 1 in. O.D. Tube	1	2-1 1/4	Block, Slide, Pressure Die, 1-1/4 in. O.D. Tube	1
1-1 1/4	Die, Clamping, Tube Bending, 1-1/4 in. O.D. Tube	1	3-5/8-1 1/2	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 1-1/2 in. Radius	1
2-3/8	Block, Slide, Pressure Die, 3/8 in. O.D. Tube	,1	3-5/8-1 3/4	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 1-3/4 in. Radius	1

SM-65	CONVAIR-ASTRONAUTICS CONVAIR	IS A DIVISION OF GENERAL DYNAMIC	CS CORPORATION	SAN DIEGO, CAL. CONTRACT NO. (See Column 7) REV.:	
Manufacturers Part No.	Nomenclature	Quantity	Manufacturers Part No.	Nomenclature	Quantity
-5/8-1 7/8	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 1-7/8 in. Radius	1	3-3/4-3	Die, Wiper, Tube Bending, 3/4 in. O.D. Tube, 3 in. Radius	1
-5/8-2	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 2 in. Radius	1	3-1-3	Die, Wiper, Tube Bending, 1 in. O.D. Tube, 3 in. Radius	1
-5/8-2 1/4	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 2-1/4 in. Radius	1	3-1-3 1/2	Die, Wiper, Tube Bending, 1 in. O.D. Tube, 3-1/2 in. Radius	i
-5/8-2 1/2	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 2-1/2 in. Radius	. i	3-1-4	Die, Wiper, Tube Bending, 1 in. O.D. Tube, 4 in. Radius	1
-5/8-3	Die Wiper, Tube Bending, 5/8 in. O.D. Tube, 3 in. Radius	1	3-1-5	Die, Wiper, Tube Bending, 1 in. O.D. Tube, 5 in. Radius	1
-5/8-3 1/4	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 3-1/4 in. Radius	1	3-1-6	Die, Wiper, Tube Bending, 1 in. O.D. Tube, 6 in. Radius	1
-5/8-3 1/2	Die, Wiper, Tube Bending, 5/8 in. O.D. Tube, 3-1/2 in. Radius	1	3-1 1/4-4	Die, Wiper, Tube Bending, 1-1/4 in. O.D. Tube, 4 in. Radius	1
-3/4-1 3/4	Die, Wiper, Tube Bending, 3/4 in. O.D. Tube, 1-3/4 in. Radius	1	3-1 1/4-5	Die, Wiper, Tube Bending, 1-1/4 in. O.D. Tube, 5 in. Radius	1
-3/4-2	Die, Wiper, Tube Bending, 3/4 in. O.D. Tube, 2 in. Radius	1	3-1 1/4-6	Die, Wiper, Tube Bending, 1-1/4 in. O.D. Tube, 6 in. Radius	1
-3/4-2 1/4	Die, Wiper, Tube Bending, 3/4 in. O.D. Tube, 2-1/4 in. Radius	1	4-3/8-1	Block, Radius, Tube Bending, 3/8 in. O.D. Tube, 1 in. Radius	1
-3/4-2 1/2	Die, Wiper, Tube Bending, 3/4 in. O.D. Tube, 2-1/2 in. Radius	1	4-3/8-1 1/8	Block, Radius, Tube Bending 3/8 in. O.D. Tube, 1-1/8 in. Radius	1
-3/4-2 3/4	Die, Wiper, Tube Bending, 3/4 in. O.D. Tube, 2-3/4 in. Radius	Ī	4-3/8-1 1/4	Block, Radius, Tube Bending 3/8 in. O.D. Tube, 1-1/4 in. Radius	1
					95.1

SM-65	CONVAIR-ASTRONAUTICS	CONVAIR IS A DIVISIO	ON OF GENERAL DYNAMICS	CORPORATION SAN	DIEGO, CAL. CONTRACT NO. (See Column 7) REV.:	
Manufacturers Part No.	Nomencla	ture	Quantity	Manufacturers Part No.	Nomenclature	Quantity
4-3/8-1 1/2	Block, Radius, Tube Ben O.D. Tube, 1-1/2 in. Ra		1	4-5/8-2 1/2	Block, Radius, Tube Bending, 5/8 in. O.D. Tube, 2-1/2 in. Radius	1
4-3/8-1 3/4	Block, Radius, Tube Ben O.D. Tube, 1-3/4 in. Ra	(1) [- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1	4-5/8-3	Block, Radius, Tube Bending, 5/8 in. O.D. Tube, 3 in. Radius	1
1-3/8-2	Block, Radius, Tube Ben O.D. Tube, 2 in. Radius	ding 3/8 in.	1	4-5/8-3 1/4	Block, Radius, Tube Bending, 5/8 in. O.D. Tube, 3-1/4 in. Radius	1
1-1/2-1 1/2	Block, Radius, Tube Ben O.D. Tube, 1-1/2 in. Ra		1	4-5/8-3 1/2	Block, Radius, Tube Bending, 5/8 in. O.D. Tube, 3-1/2 in. Radius	1
1-1/2-1 3/4	Block, Radius, Tube Ben O.D. Tube, 1-3/4 in. Ra		1	4-3/4-1 3/4	Block, Radius, Tube Bending, 3/4 in. O.D. Tube, 1-3/4 in. Radius	1
1-1/2-2	Block, Radius, Tube Ben O.D. Tube, 2 in. Radius	ding 1/2 in.	1	4-3/4-2	Block, Radius, Tube Bending, 3/4 in. O.D. Tube, 2 in. Radius	1
-1/2-2 1/2	Block, Radius, Tube Ben O.D. Tube, 2-1/2 in. Ra		1	4-3/4-2 1/4	Block, Radius, Tube Bending, 3/4 in. O.D. Tube, 2-1/4 in. Radius	1
1-5/8-1 1/2	Block, Radius, Tube Ben O.D. Tube, 1-1/2 in. Ra		1	4-3/4-2 1/2	Block, Radius, Tube Bending, 3/4 in. O.D. Tube, 2-1/2 in. Radius	1
1-5/8-1 3/4	Block, Radius, Tube Ben O.D. Tube, 1-3/4 in. Ra		1	4-3/4-2 3/4	Block, Radius, Tube Bending, 3/4 in. O.D. Tube, 2-3/4 in. Radius	1
4-5/8-1 7/8	Block, Radius, Tube Ber O.D. Tube, 1-7/8 in. Ra		1	4-3/4-3	Block, Radius, Tube Bending, 3/4 in. O.D. Tube, 3 in. Radius	1
4-5/8-2	Block, Radius, Tube Ben O.D. Tube, 2 in. Radius		1	4-1-3	Block, Radius, Tube Bending, 1 in. O.D. Tube, 3 in. Radius	. 1
1-5/8-2 1/4	Block, Radius, Tube Ber O.D. Tube, 2-1/4 in. Ra		1	4-1-3 1/2	Block, Radius, Tube Bending, 1 in. O.D. Tube, 3-1/2 in. Radius	1
	ii a					

SM-65	CONVAIR-ASTRONAUTICS CONVAIR IS A DI	ISION OF GENERAL DYNAMICS	CORPORATION	SAN DIEGO, CAL.	CONTRACT NO. (See Column 7) REV.:	
Manufacturers Part No.	Nomenclature	Quantity	Manufacturers Part No.) _:	Nomenclature	Quantity
4-1-4	Block, Radius, Tube Bending, 1 in. O.D. Tube, 4 in. Radius	. 1	5-1/2-028		Mandrel, Tube Bending, 1/2 in. O.D. Tube, 0.028 in. wall thickness, tool steel hardened, form type.	1
4-1-5	Block, Radius, Tube Bending, 1 in. O.D. Tube, 5 in. Radius	1	5-1/2-035		Mandrel, Tube Bending, 1/2 in. O.D. Tube,	1
4-1-6	Block, Radius, Tube Bending, 1 in. O.D. Tube, 6 in. Radius	1			0.035 in. wall thickness, tool steel hardened, form type.	
4-1 1/4-4	Block, Radius, Tube Bending, 1-1/4 in. O.D. Tube, 4 in. Radius	1	5-1/2-049	1	Mandrel, Tube Bending, 1/2 in. O.D. Tube, 0.049 in. wall thickness, tool steel hardened, form type.	1
4-1 1/4-5	Block, Radius, Tube Bending, 1-1/4 in. O.D. Tube, 5 in. Radius	1	5-5/8-028	1	Mandrel, Tube Bending, 5/8 in. O.D. Tube, 0.028 in. wall thk., steel hardened, one ball type.	1
4-1 1/4-6	Block, Radius, Tube Bending, 1-1/4 in. O.D. Tube, 6 in. Radius	1	5-5/8-035		Mandrel, Tube Bending, 5/8 in. O.D. Tube, 0.035 in. wall thk., steel hardened, one	1
5-3/8-020	Mandrel, Tube Bending, 3/8 in. O.D. Tu 0.020 in. wall thickness, tool steel hardened, combination mandrel and rod, form type.	be, 1	5-5/8-049	1	ball type. Mandrel, Tube Bending, 5/8 fm. O.D. Tube.	1
5-3/8-028	Mandrel, Tube Bending, 3/8 in. O.D. Tu	be, 1			0.049 in. wall thk., steel hardened, one ball type.	
	 0.028 in. wall thickness, tool steel hardened, combination mandrel and rod form type. 		5-3/4-028	C	Mandrel, Tube Bending, 3/4 in. O.D. Tube, 0.028 in. wall thk., steel hardened, one ball type.	.1
5-3/8-035	Mandrel, Tube Bending, 3/8 in. O.D. Tu 0.035 in. wall thickness, tool steel hardened, combination mandrel and rod form type.	be, 1	5-3/4-035	0	Mandrel, Tube Bending, 3/4 in. O.D. Tube, 0.035 in. wall thk., steel hardened, one sall type.	1
5-3/8-049	Mandrel, Tube Bending, 3/8 in. O.D. Tu 0.049 in. wall thickness, tool steel hardened, combination mandrel and rod form type.	be, 1	5-3/4-042	0	Mandrel, Tube Bending, 3/4 in. O.D. Tube, .042 in. wall thk., steel hardened, one all type.	1

SM-65	CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION C	OF GENERAL DYNAMIC	S CORPORATION	SAN DIEGO, CAL	CONTRACT NO. (See Col	umn 7) REV.:	
Manufacturors Part No.	Nomenclature	Quantity	Manufacturers Part No.	·	Nomenclature		Quantity
5-3/4-049	Mandrel, Tube Bending, 3/4 in. O.D. Tube, 0.049 in. wall thk., tool steel hardened, form type.	1	5-1 1/4-035	÷	Mandrel, Tube Bending, 1-0.035 in. wall thk., steel hall type.		1
5-3/4-058	Mandrel, Tube Bending, 3/4 in. O.D. Tube, 0.058 in. wall thk., tool steel hardened, form type.	1	5-1 1/4-049		Mandrel, Tube Bending, 1-0.049 in. wall thk., steel ball type.		1
5-3/4-065	Mandrel, Tube Bending, 3/4 in. O.D. Tube, 0.065 in. wall thk., tool steel hardened, form type.	1			6 347		
5-1-028	Mandrel, Tube Bending, 1 in. O.D. Tube, 0.028 in. wall thk., steel hardened, two ball type.	1					
5-1-035	Mandrel, Tube Bending, 1 in. O.D. Tube, 0.035 in. wall thk., steel hardened, two ball type.	1					•
5-1-049	Mandrel, Tube Bending, 1 in. O.D. Tube, 0.049 in. wall thk., steel hardened, two ball type.	1					
5-1-058	Mandrel, Tube Bending, 1 in. O.D. Tube, 0.058 in. wall thk., tool steel hardened, form type.	1					
5-1-065	Mandrel, Tube Bending, 1 in. O.D. Tube, 0.065 in. wall thk., tool steel hardened, form type.	1					
5-1 1/4-028	Mandrel, Tube Bending, 1-1/4 in. O.D. Tube, 0.028 in. wall thk., steel hardened, two ball type.	1					

			USAF WEAP	ON SYSTEM	107A-1 GROUND	UPPORT	EQUIP	MENT LI	ST, SERI	ES E AND	F					DATE	5 Janua	ry 196	1	LI	ST NUA	MBER	: AP6	0-1045		
	SM-65			-ASTRONAUTIC	s conv	AIR IS A I	DIVISIO	N OF GE	NERAL D	YNAMICS (CORPO	ATION		SA	N DIEGO, C	AL. C	ONTRACT N	0 (See Co	1		REV			-	
(t)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	T	T		-	_	(7)		_	(8)
ITEM	GSE SPEC. PARA.	S	TOCK NUMBER			TION				ANT ORY,	# 2	۵.		<u>≻</u> •8	OZZ	±₹	EM BILE	z	ERS	T.,	T. S.	T	T		1	
SEQUENCE	PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI	SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	UN GENERAL	2	SUB TOTAL	TOTAL ON ORDER
205		4210	-243-9664		BLANKET.							A 750							•	co	NTRAC	_	-	(647)-370	,	1
			-10 0001	•	FIRE							AF	•					OSTF No. 1	2	1	\Box	1	+	-	3	4
											1,00							,		_			AF 04	(647)-346		
(4) N Fire.	OMENCLATURE	E: (C8) P	referred -	Blanket,														576-C	2	1	+	6	-	-	9	4
			7 - 1812a - 1927a	91.75 100			5											567	18	9	H	6	-	-	33	7
and 82	lanket measure inches long and	is compl	mately 62 lete with g	inches wi rommets,	de													548	18	9		6	1		33	1
rope,	and metal case.																	706				9		\pm		1
(5) Pi	ROBLEM AREA in case of sudde	A safety	y measure	must be	ton													549	18	9		9	+	+	27	\dashv
	sonnel.		oup and i	or protoct	ion													3.7	L							
_													ł					OSTF	2	_		I NO.	AF 04	647)-453	3	4
Equip	ment is required	i for safet	y in these	areas.	8													No. 2					\perp			1_
(18) H	REMARKS: ¶ T	he Series	D item pr	ovisioned	for		•						ŀ										AF 04	647)-605	_	4
	6th SSS under It														6 6			576-D	- 8	1		1	+	+	9	4
	so support the S 9 SMS.	eries E r	equiremen	it at 706 S	188								- 1					576-E	8	1		1	+	\blacksquare	9	4
	item provisione				0								Ī					550	96	12		4	2	\Box	114	4
and No	t complexes 570	6-D and E	, and OST	F No. 1														551	96	12		4	2		114	4
§ Thi	s item is located	in the A	F Support	Base Shor	08.								1					577	96	12		4	2		114	₫
A //2			8 (Table)										ı					578	96	12		4	2	+	114	-
								<u> </u>					- 1						96	12	\mp	4	2	\blacksquare	114	7
													-					579	96			1	2		114	
																		556	-			1	Ĭ		114	1_
																		ATC							- C- Y-	

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 205

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

				SYSTEM 107A-1 GROUND S		**									DA	TE: 5 Janu	ary 196	1	L	LIST NU	MBE	R: AF	60-10	45		
	5M-65		CONVAIR-AS		IR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS O	ORPO	RATION		SA	N DIEGO, CA	ц.	CONTRACT	NO.	See Co	lumr	n 7)	101	EV.:				-
(1)	(2)		(3)	(4)	(5)	(6)	(9)	(10)	(11)	(12	(13	(14)	(18)	(16)	(17)	(15)	J	T				(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	NUMBER OR	AFO. NOMENCLATURE ART DWG. MBER	DESCRIPTION OF PROBLEM		UNIT PRICE		COGNIZANT LABORATORY, CENTER, A SERVICE	TYPE CLASSIFI.	PROPOSED SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
206		9420	0-269-0089	DOOM JOHN													-	_	c	ONTRAC	CT NO	D. AF	04(647)	-370	_	\vdash
200		0430	0-203-0063	BOOT, KNEE, MAN'S							AF	s					OSTF	8		\Box	1				8	1
													-		-		No. 1	\perp	Ļ			Ш				_
																	1	8	_	ONTRAC	10	D. AF C	04(647)	-346	18	1
(4) Man'	OMENC LATURE	E: (CS) P	referred - Bo	oot, Knee,													576-C	_		1	-		1	-	10	
man	••							*									567	72			10				82	1
This	is a black rubber	boot and	i must be req	uisitioned													+	72	_	+	10	\vdash	+	-	82	-
in the	size required.																548	12		+++	10	\Box		+	82	1
(5) P	ROBLEM AREA	Foot an	nd leg protect	ion for .													706				1	\Box			\perp	
perso	nnel.			11														72	_	+	1	\vdash	-	-	+-	1
(18)	REMARKS: ¶ T	ha Sarias	D Itam man	falanced for the			± ;										549	1							72	
706th	SSS in Report N	D. ZM-7-	-357 will also	support the										·	-		_	_	c	ONTRAC	_	AF C	4(647)	453	=	
	s E requirement																OSTF No. 2	8	-	+	1	-	-	-	8	1
		1412	Val. Secolar					17						-					c	ONTRAC	CT NO	D. AF	14(647)	-605	1_	
suppo	tem provision rt complexes 57	ed for cor 8-D and E	mplex 576-C	will also No. 1 and													576-D	8		\Box	ţ	\Box	T	T	8	
No. 2	•		4				0.63								-		576-E	8		$\pm \pm$	1				8	
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																	550	84		+	10			+	94	
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																	556									
			A			Ų											ATC									

Recommended Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 206

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and previsioning information.

			USAF WEAI	PON SYSTE	M 107A-1 GROUND SL	PPORT	EQUIP	MENT LIS	ST, SERI	ES E AND F						DAT	t. 5 Januar	y 1961		LIS	T NUM	BER	AP60	-1045	9		\neg
	SM-65		CONVA	IR-ASTRONAUT	rics CONVAI	RISAC	IVISION	N OF GER	NERAL D	YNAMICS C	ORPORA	TION		SAP	N DIEGO, CAL		CONTRACT NO). (9	see Calu	mn 7)	***	ı,			_	\neg
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	4)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/2444	UNIT PRICE		COGNIZANT ABORATORY, CENTER, & SERVICE	CLASSIFI.	SUPPLY SOURCE SOURCE	CODE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT ICC'S	AT GUID. STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
							777				L		+						۲	COL	NTRACT	NO	§ AF OA	A47\3	70	+	\dashv
207	*)	3441	-265-712	9	BRAKE MACHINE SHEET METAL,							AFS						OSTF No. 1	H	1	+	1	+	+	Ě	=	
					HAND OPERATE)							F							co	NTRACT		AF 04	(647)-3	46		
0.00			a next ties															576-C	-	+		1	+	+	\vdash	1	
3.92	IOMENCLATURI ine, Sheet Metal			- Brake			::t											567				1	+			1	
This	machine has a 14	gage ca	pacity and	is compl	lete													548	\vdash			1		1		1	
with l	oox and pan 72 in	ches long	ţ.	500 TO 8 S 2 S 50 TO 8														706			1	9	#	1			
	ROBLEM AREA												-				1	549				9	1	\pm			
formi		netar pari	s produce	or by rout	ine								-	-				1.05.00		-	NTRACT	NO	AF 04	047\4		+	\dashv
David					P. Callier												T	OSTF		Ĭ		‡	Ī		Ï		
Equip	ment is required	i for this	routine m	ietai iorm	ung.								\vdash				1	No. 2			NTRACT					-	_
	REMARKS: This at the SMA.	item is	located in	the meta	1								r			1		576-D		Ĭ		1	1	104/16	-		
¶ The	Series D item ;	provision	ed for the	706th SS	S in								-					576-E		1		ī	+		F		
Repor	t No. ZM-7-357 rement at 706 SS	will also	support t															550	H	7	#	1	1	#		1	
‡ The	item provisione	ed for cor	nplex 576	-C will al	lso						-					-		551				#	1	#	F	1	
suppo and N	rt complexes 576	6-D and E	and OS	TF No. 1														577				#	1	#		1	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	s item is located	i in the A	F Support	Base Sho	ons.													578			#	#	1	#		1	
,			- 0-1	DIR									-					579					1	=		1	
						×							-			-	-	556		1		+	1	+		1	
													-	-		-	-	333								_	_
																		ATC									

1) Part or specification number listed in estumn 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in salumn 7.
3) This page will not be epidated to their provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 207

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT	EQUIE	MENT LIS	T, SERI	ES E AND F						DATE	5 Januar	y 196	L	LIST	T NUN	BER:	AP60-	1045		
	SM-65		CONVA	IB-ASTRONAUT	TICS CONVA	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAI	N DIEGO, CAL		ONTRACT NO	. (See Col	umn 7)	REV			_	
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7	1			(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111/44/4/	UNIT	11/1888/1	COGNIZANT LABORATORY, CENTER, A SERVICE	CLASSIFI-	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT 100'S	GUID. STAS	AT SMA	DEPOT		SUB TOTAL	TOTAL ON ORDER
		200000		NUMBER		20				83 -		٠			-85				-	Ì	7	9			3	-
208		241	9-529-082	0	BUFFING AND							AFS							_	CON	NTRACI	NO. A	F 04(6	47)-370		\perp
200		041	5-025-002	•	POLISHING MAC	HINE,		12				AFS						No. 1	\vdash			-	+-		+	-
					BENCH TYPE	ADALIY (ON SHIP)														CON	NTRAC	T NO.	AF 04(6	47)-346		1
														g l				576-C			2		T		2	1
(4) N	OMENCLATUR	E: (CS)	Preferred	- Buffin	g and														-	-	- 2		+-	\vdash	2	4
2023 C. S. S. S.	ing Machine, E			-	•													567		1	-1	+	+	++	12	1
_					A 13							47						548			2				2	1
	s a double-end, ameter wheels												1					340		_	_	-	-	-		7
	pm by a 1/2-hp																	706	\vdash	-	- 15	-	+	+		4
motor			THE CONTRACTOR															549			1					1
/E\ T\	DODLEM AREA	. Double	a buffina a	and mallet														347								_
	ROBLEM AREA ous metal part			ina ponsi	mig												T	OSTF		CON	HTRAC		AF 04(6	47)-453	1	4
																		No. 2			1					1
	nent is require																		_	cor	NTRAC	T NO.	AF 04(6	47)-605		\Box
20 TO 10 TO	nent supplied sh with double-e			The second secon	•													576-D		-	- 1	-		-	-	-
	er wheel moun				ie .												-	3230		-	1	+	+	\vdash	_	1
	must be design	ed to ope	erate on 11	0-volt ac														576-E								1
power.																		550		-	-	2	+	-	2	4
(18) F	EMARKS: Thi	s item is	located in	the instr	ru-										-		-	100000		-	-	. 2	+	+-	2	1
ment a	nd metal shop	at the SM	IA.															551								1
. m	C -/- D			7001 CC														577				_ 2	_		2	1
3.0	Series D item No. ZM-7-357														-		-				\dashv	1	+	+	-	+
	ement at 706 SS				ā <u>—</u> 4									-				578				12	+	1	12	1
					1227													579				2			2	4
	item provision t complexes 57																<u> </u>		\vdash	\vdash	\dashv	12	+	+	12	4
No. 2.	- complexes of		_, 00															556				1			1	1_
§ Thi	item is locate	d in the	AF Suppor	t Base Sh	юрв.													ATC								

Recommended Quantity

Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 208

Use Current List of Effective Pages as guide for Inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND 5	UPPORT	EQUIP	MENT LI	ST, SERIE	S E AND F						DATE	5 Januar	y 1961		LIST	T NUM	BER	AP60	-1045			
	SM-65		CONVA	IR-ASTRONAUT	ICS CONVA	IR IS A	DIVISIO	N OF GE	NERAL D'	NAMICS C	ORPOR	HOITA		SA	N DIEGO, CA	ıı. c	ONTRACT NO). (5	ee Col	umn 7)	REV	ir:				
(1)	(2)		(3)		(4)	(5)	161	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA.		SERIAL	MFG.	NOMENCLATURE	RIPTION	1111444	UNIT	1112	COGNIZANT LABORATORY, CENTER,	CLASSIFI.	SUPPLY	DURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
	NO.	CODE	SERIAL NUMBER	OR DWG.		DESCRIPT OF PROB AREA				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30	2000	3	8.98	ES	۵ ۶	25.5	9	AT L.				§			S.	50
210.1		712	5-269-853	14	CABINET.							AFS											AF 04(647)-370		_	
210.1		, , , ,	0 200 000		STORAGE, TWO DOOR													OSTF No. 1	2	1		1	士	世		3	
					I WO DOOR														1 0 1				AF 04	647)-346		_	
																		576-C	2	1		29	\pm			32	
	OMENCLATUR ge, Two Door.	E: (CS) <u>I</u>	Preterred	- Cabinet	,	ā												567	18	9	- 1	29	-			56	
This	is a metal stora	ge cabine	et fitted w	ith two loo	ck-													548	18	9	2	29	-	\Box	\dashv	56	
able	doors. The cabi	net meas	ures appr	roximately	y													706			\rightrightarrows	9	#	口	=	\equiv	
is fit	ted with 4 adjust	able shel	ves. Thr	ee additio														549	2	1	\pm	5	\pm	\pm	\exists	3	
0.000,000	table shelves ar the cabinet supp				a mt												L	17.00						(647)-453	\perp	\rightarrow	
	f the problem ar		equit eu to	battery p												I	· -	OSTF	8	1		1	AF 04(04/)-453		9	
/e\ T	PROBLEM AREA	. Dolina	to instrum	nonte no	et o													No. 2						\perp	\perp	-	
	, special equipm			7.7															1 0 1	-1		‡ I	. AF 04	(647)-60	-	9	
3.65.54.55	safe, and dust fr																	576-D	8	1			1	\pm	二		
	oment is require		and the same of the same															576-E	8	1		1	\pm			9	
cente	e items in the law er in the SMA.	The equip	ment supp	olied must														550	96	12	- 1	15	14	\pm		137	
	ned with lockabl eartments.	e, four-s	shelf confi	guration		9.									-			551	96	12	-	15	14			137	
(18)	REMARKS: 1 T	he Serie	s D item	provisione	ed													577	96	12		15	14	+		137	
for th	ne 706 SSS in Rep the Series E req	ort No.	ZM-7-357	will also	sup-													578	96	12	二	15	14	\pm		137	
	t de l'Article de														-	-		579	96	12	\pm	15	14			137	
D48 JE31	e item provision ort complexes 57																	10.50	96	12	+	15	14	+	\vdash	137	
No. 2	2.														_			556			\Box		\perp	_l		\rightarrow	_
§ Th	is item is locate	d in the	AF Suppor	rt Base Sh	ops.													ATC								-	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

21 Recommended quantities only are listed in column 7.

33 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 210.1

			_		M 107A-1 GROUND S	UPPOR	T EQU	PMENT LI	ST, SERI	ES E AND						DAT	e 5 Janua	ry 196	31	LIS	T NUM	BER: A	.P60-	1045		
	SM-65			IR-ASTRONAU		IR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS (ORPO	ATION		SA	N DIEGO, CA	L	CONTRACT N	NO.	(See Co	lumn 7	7)	RIV.				_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13	(14)	(18)	(16)	(17)	(15)					(7)	0			(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	11114441111	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA GENERAL	DEPOT		SUB TOTAL	TOTAL ON
211		7910	-254-495	e	CLEANED WAS						_				-				1	CON	NTRACT	NO. AI	F 04(64	47)-370		-
		~	7-204-455	0	CLEANER, VAC							AF	S					OSTF No. 1	H	1		t	F	H	1	1
					TYPE													-	-	cor	NTRACT	NO. AI	F 04(64	17)-346		_
																		576-C		1	\perp	3			4	1
	OMENCLATURI im, Vertical Tai		referred	- Cleaner	•													+	\vdash	9	-	5	+-	\vdash	14	1
			700 112	5 2 2														567	П	9		5			14	1
vacuu	is an industrial, m cleaner with a	portable,	ac/dc me	-tank type otor. The	9													548				+			14	
unit o	perates on 115- 5-volt dc. Attac	olt, 60-c	ycle, sin	gle-phase	ac													706		-	-	1	\vdash			}
joint v	v/shutoff valve f	itting, 1	floor hand	lle, 1 flex	cible													549	H	9		1			9	
floor	1 carpet tool, 1 tool, and 1 spra	radiator	and crev	ice tool,	1														1-1	CON	HTRACT	NO. AF	04(64	7)-453	-	-
																		OSTF No. 2	FI	1		1			1	
(5) P	ROBLEM AREA	A vacuu	m cleane	r is requi	lred						251		1					140. 1		CON	NTRACT	NO. AF	D4/64	7)-605	\perp	-
to ren	nove dust from f	loors in s	nop space	28.									- 1					576-D		1		1			1	
	REMARKS: This	item is l	ocated in	the miss	ile								1					576-E		1		‡			1	
	Series D item p	rovisione	d for the	706 559 1	_								ŀ	-		-		550		12	-	5		+	17	
Repor	t No. ZM-7-357	will also	support t	he Series	E								1					-		12		-			17	
requir	ement at 706 SS	s and 549	SMS.										1					551								
	item provisione t complexes 576							35.5										577		12	5	+		+	17	
No. 2.		-D and E	, and Oo	r No. 1	and													578		12	5	-			17	
													1					579		12	5	士			17	
										4			1					556		12	5				17	
													F							1				7		
																		ATC	}							

2) Recommended quantities only are listed in column 7.

Recommended Quantity Approved Quantity

Asterisk indicates common usage with adiacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 211

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPOR	T EQUI	PMENT LI	ST, SERII	ES E AND I	:					DATE	5 January	196	1 1	IST N	NUMBE	R: AF	60-1	045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	IR IS A	DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION	1	SA	N DIEGO, CA	и. с	ONTRACT NO.	(See Colum	n 7)		EV.:				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM	WYYKY !!!	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	ROPOSEO	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT GUID, STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
				NUMBER		50		<u> </u>		03 -		_														
212		791	0-132-56	52	CLEANER, VACU	UM,		1				AF	5					200		ONTR	RACT N	O. AF	04(647	7)-370	_	4
					VERTICAL TANK			- /										OSTF No. 1	\vdash	+	++				+	1
					TYPE		h 7	1												CONTI	RACT N	O. AF	04(64	7)-346	_	1
																		576-C		-	3	-			3	7
	OMENCLATUR	8-1, P		- Cleane	r,													567			3			\pm	3	1
	ım, Vertical Ta											10		-						+	3		-	+	3	4
	machine is com; -hp, 110-volt,																	548								1
	notor.	60-cycle,	single-p	nase ac,	3500-													706	-	+	1			+	+	4
00000000																				+	1			+	+	1
100.00	ROBLEM AREA le components,																	549								1_
	requires a 3-w																			CONT	RACT N	O. AF	04(64)	7)-453	_	-
	ell twist-lock pl		(3)		73													OSTF No. 2		+	+			-	+	1
(10)	DEMARKS Th		located to	the tool																CONT	RACT N	O. AF	04(64	7)-605		
1.00	REMARKS: This	is item is	located i	the tool	Crio													576-D		+	ţ				+	4
+ Th	e item provisio	ned for o	ompley 57	6_C will	eleo													576-E		#	1				\pm	1
	rt complexes 5														-	-			-	+	3			-	3	4
No. 2	•																	550			1				+	1
¶ T)	e Series D item	provisio	ned for th	e 706 SSS	i in													551			3				3]
	t No. ZM-7-35														-			-	-	+	3	-	-	-	3	Н
requi	rement at 706 S	SS and 54	9 SMS.															577	-	+	+-			+	۴	1
																		578			3				3	1
					F9.													55054	-	+	3	\vdash		+	3	4
																		579		+	- 3				13	1
																		556			3		ı i	\Box	3	1
ı																									1_	+
																		ATC								

Recommended Quantity Approved

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 212

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPORT	EQUIP	MENT LIS	ST, SERI	ES E AND F						DATE	5 January	196	1	LIST	NUME	BER:	AP60-	1045	-	_	
	SM-65		CONVA	IR-ASTRONAUT	ncs CONVAI	R IS A	DIVISIO	N OF 061	HERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL	١,	ONTRACT NO.	-	See Colum	nn 7)	. 1	REV.			-	_	_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)		(16)	(17)	(15)		1			(7			-	Т	(8)
	CSE		STOCK NUMBE	ER		Z				, A		٥		-40	ังพ	_ =	# 5 "	z	£ [STAS	T	T	П		\top	
SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	3444	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI	SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT ICC'S	AT GUID. ST	GENERAL	DEPOT			SUB TOTAL	TOTAL ON
213.5			4940-337-	0393	CLEANING MAC	HINE						AFS								CON	TRACT	_	F 04(64	7)-370		\Box	
					SMALL PARTS,							Art	•					OSTF No. 1	\vdash	+	1	+	1	\vdash	+	_	
					PORTABLE											_		-		CON	NTRACT	NO. A	AF 04(64	7)-346	_	+	-
																		576-C	\Box	\exists	1	_	T		1	1	
	NOMENCLATUR nine, Small Part			- Cleanin	e .				*	6								567		1	1	#			\pm	1	
This	machine consist	s of a 5-	inch diame	eter, 6-in	nch			- 1										548		\pm	1					1	
deep	, electrically he ycle, single-pha	ated tank	powered l	by 115-vo	lt,			9								-		706		\pm	5	\pm			\pm	-	
singl	e-phase electric	motor;	one small	wire-mes	h									-			-	700	-	+	5	+	+	\vdash	1	\dashv	
	et with three con one heater and dr			glass jars	:													549	\vdash	+	1	+	+	\vdash	+	\dashv	
and (me neater and dr	ying unit											N.							CON	TRACT	_	F 04(64	7)-453		\exists	
(5)	PROBLEM AREA	: A port	able, liqu	id-type				*	ē.									OSTF	\vdash	+	1	+	-	\perp	+	\dashv	
clear	ing machine suit	able for	cleaning a	nd drying													1	-		CON	NTRACT	NO.	AF 04(64	7)-605		+	\neg
mech	riety of small par nanisms, etc. T	rts such he equip	as bearing ment requi	s, valve	dre								4					576-D		I	1	_	T	П	\Box	\exists	
cord	with a 3-prong,	10-amp,	Hubbell t	wist-lock																+	1	+	-	\vdash	1	\neg	
plug.																		576-E		+	+	+	+-			\dashv	
	REMARKS: Thi	s item is	located in	the instr	ru-													550	\vdash	+	1			Н	7	1	
144	shop.																	551		7	1	+	-		7	1	
Repo	ne Series Ditem rt No. ZM-7-357	will als	o support															577		1	1		1		1	1	
requi	rement at 706 SS	3S and 54	9 SMS.																	+	1	+	+	+	+	1	
	ne item provision																	578		7	1	#	1			1	
No.	ort complexes 57 2.	6-D and	E, and OS	TF No. 1	and													579		#		\perp				\exists	
																		556		1	1	\pm				1	
																		ATC			22						

Port or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM MUMBER: 213.5

Use Current List of Effective Pages as guide for inserting Revision Pages.



			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT	EQUIP	MENT LI	ST, SERI	ES E AND F	e:					DATE	5 Janua	ry 196	1	LIST	NUMBE	R: AP	0-104	15		
	SM-65		CONVA	IR-ASTRONAUT	ics CONVA	IR IS A C	ivisio	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	IL. C	ONTRACT NO). (S	ee Colun	nn 7)	·	EV.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM	GSE SPEC. PARA.		STOCK NUMB			PTION	11/2	UNIT		ZANT TORY.	SIE!	SEO	RCE DE	RITY S. & RKS	NO.	DVAL DVAL	EST DATE FIRST ITEM AVAILABLE	10CATION	CHERS	5	MA	RAL	5		DIAL	Now
SEQUENCE	PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIP OF PROF	33/	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	FIRST	100	AT LAUNCHERS	AT LCC'S	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
015		0415	-245-0171	}	COAT, SAFETY	(AFS								CONT	RACT N	O. AF 0	4(647)	370		
215		8415	-245-0111		HEAT PROTECT							AFS						OSTF No. 1	4	+	1	\vdash	+	-	4	1
					Charles with relation territories and the Table Service of The Confedence of The Con													1.10.		CONT	RACT N	O. AF O	4(647)	-346	1	_
																		576-C	4	T	7	\Box	\Box		11	1
(4) N	OMENCLATUR	E: (CS) E	referred	- Coat.														376-0		_			_		_	-
5.00 Lan	, Heat Protecti		10101110															567	36	+	17	\vdash	+	+	43	1
m) (-			-1-46	in fitted t														548	36		7				43	1
	coat is made of fasteners for cl																	-		+	-	1	-		-	-
1.00	g of aluminum.																	706	\vdash	+	1	+	\rightarrow	+	-	1
<i></i>	DOD! DW 1 DD																	549	36		9	\Box	\exists		36	1
(5) P	ROBLEM AREA	A: Person	mei prote	ction.													l					لبا			1	├-
(18)	REMARKS: Thi	is item is	located in	n the tool	*									_				OSTF	I	CONI	TRACT N		4(047)	453	1 4	1
crib a	t the SMA and i	in the law	cher are	a.														No. 2								L
€ The	Series D item	provieton	ad for the	706 858 1											,			_		CON	TRACT	NO. AF	4(647	-605		1
	t No. ZM-7-35																	576-D	11	+	1	1-1	+	+	11	1
	uirement at 706																	576-E	11		1				11	1
t The	item provision	ed for cor	nnler 576	-C will al	80			1.0									-	3,00	-	+	4	1	-	-	-	4
	rt complexes 5														1		1	550	132	+	- 6	+	\dashv	+	138	3
and N	lo. 2.																	551	132		- 6				138	8
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Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Terce direction:

1) But an appetition number listed in column 3 to the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	20.72		-		M 107A-1 GROUND SU											DATE	5 Janu	ary 19	61	LI	ST NU	JMBE	R: 7	60-104	5		
(1)	SM-65			IR-ASTRONAUT		_	_		NERAL D	YNAMICS (ORPOR	MOITA		SA	N DIEGO, C	AL. C	ONTRACT	NO.	(See Co	lumn	7)		EV.:			_	_
-"	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS COOR	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT PRICE		COGNIZANT CABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
216		4310-	693-2652		COMPRESSOR,						-	AFS								co		CT NO	D. AF	4(647)-	370		\vdash
		Type	MB-9		AIR, PORTABLE							AFO	- 1					OSTF				1					1
					100 A 1 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								}				L	No. 1									_
(4) N	MENCI ATUR	. (CO) D											ı	-				T	1		I	1	D. AF	4(647)-	146	Τ,	1
	OMENCLATURI or, Air, Portab		reterred	- Com-														576-C				1				1	1
				120 020													1	567	-			1		-	\perp	1	1
ment.	ompressor has 200-psi, 30-ga	a two-sta	ge, 5-cfm ver and a	n displace	9-								1					548				1		+	+	1	1
110-v	olt, 60-cycle, s	ingle-pha	se ac, 175	50-rpm									-					348									1
motor	•																	706	\vdash		-	9	-	-	+	-	-
(5) PI	ROBLEM AREA	Compre	esed air	must he		- 13							- 1					1				5	+		+	H	1
furnis	ned for tires pe	culiar to	ground su	pport									-					549									1_
equipn	ent and for rou	tine uses	at the cor	mplex.									H					100	т	co	NTRA	_	AF 0	4(647)-4	53		Ι_
Dentek				1 12 22														OSTF No. 2				1	-+	+	-	\vdash	1
presse	le equipment is dair. The equ	required inment su	to furnisi	h this con	n- ed															co	NTRA	CT NO	AF O	4(647)-6	05	Ч	\vdash
with a	3-wire cord wit	h a 3-pro	ng. 10-ar	np. Hubb	ell								- 1					576-D				1					
	ock plug.	40											1					-				1		-	-		
/10\ D	EMADES MAI																	576-E	\vdash			+	-	-	+-	\vdash	
	EMARKS: This nance shop.	item 18 i	ocated in	the GSE									Γ					550				1				1	
	ACCUPATION OF THE PARTY OF THE PARTY.												-					+									
	Series D item p																	551	\vdash	\dashv		1	-		-	1	
	No. ZM-7-357 irement at 706			he Series									ı					577		\neg		1	\dashv	_	+	1	
2		oco ana o	es sais.										1	-				3//									
I The i	tem provisioned	for com	plex 576-0	C will als	0										- 1			578	\vdash	-		1	-		+	1	
and No	t complexes 576	-D and E	, and OST	F No. 1									h					579		\dashv		1	+	+	+	1	
and ro	• •												-					3/4									
		8																556		\dashv	\dashv	1	+	+		1	
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													- 1	- 1	1			ATC								- 1	

Recommended Approved

Use Current List of Effective Pages Asterisk indicates common usage with adjacent complex and/or area. as guide for inserting Revision Pages. ITEM NUMBER: 216

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	Y		USAF WEA	PON SYSTE	M 107A-1 GROUND SE	JPPORT	EQUIP	MENT LI	ST, SERI	ES E AND F	B					DATE	5 Janua	ry 19	61	LIS	T NU	MBE	: AP	60-10	45		
	SM-65		CONVA	R-ASTRONAUT	ncs CONVA	R IS A	DIVISIO	N OF GE	NERAL C	YNAMICS C	ORPOR	TION		SA	N DIEGO, CAL		ONTRACT NO	. 1	See Colu	mn	7)	RE	V.I				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	:15)					L	(7)				(8)
ITEM	GSE SPEC. PARA.		STOCK NUMBE			SIEM A		115.117	11/2	ZANT TORY.	SIE N	SED CE	SCE.	SITY RKS	NE SWO	₩ NAL	JATE ITEM ABLE	NOIT	CHERS	S	STAS	SMA	IAL	-		TAL	NO &
SEQUENCE	PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		PRICE		COGNIZANT LABORATORY, CENTER.	CLASS	PROPOSED SUPPLY SOURCE	Son	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID.	A 5	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
218		421	0-547-374		COMPRESSOR,							AFS					,			co	NTRAC	_	AF O	4(647)	-370		
210		101	0 011 011		RECIPROCATING,							ALD						OSTF No. 1	\vdash	-	-	1	-	-		\vdash	
					POWER DRIVEN								}		L			10.00		cc	NTRAC	TNO	AFO	4/647	1-346	1	
																		576 C	H			2		1	1	2	
	OMENCLATUR rocating, Powe			- Compre	essor,													567				2		1	1	2	
	s a 200-psi, 15			Type M	C-2								1					548	\Box			2		1	\perp	2	
	ressor.	***************************************	v=207=10400=0000.*		10 D			1										706				1					
	ROBLEM AREA				oray								1					549				1		1	=	H	
gano	non a portanto	ar supp.	, io requi										1				-		1_1	CC	NTRAC	TNO	AF O	4(647)	-453	Н	-
	REMARKS: Thi	s item is	located in	the pain	t								Ì					OSTF				1		T			
shop a	t the SMA.													1				No. 2									
E mba	Series D item p	manialana	d for the	706 000 1	4.								1							cc	NTRA		AF C	4(647	-605	_	
175	t No. ZM-7-35												- 1					576 D	\vdash	-	-	1	-	-	-	\vdash	
11 0,000 \$ 0,000	uirement at 706												Ì					576-E				t				H	
	item provisione rt complexes 57												1					550				2		1	+	2	
No. 2					5-2000FS (#								Ī					551	H			2	1	1	1	2	
													Ī					577				2		1		2	
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													- 1					578			=			1			
					(4)													579				2			#	2	
					9.													556				.2	_	1		2	
																		ATC									

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Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER 218

					M 107A-1 GROUND											DA	n: 5 Januar	y 196	1	u	ST NU	MBER	AP60	-1045		
(1)	SM-65			AIR-ASTRONAUT		VAIR IS A	DIVISIO	ON OF GE	NERAL D	YNAMICS C	CORPC	RATION		14	N DIEGO, CAL		CONTRACT NO	D. (See C	olumn	7)	REV	. A-	Feb '6	1	_
	(2)	-	(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	(13	(14)	(18)	(16)	(17)	(15)		T			_	(7)	7.77	_	Т
ITEM QUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM		UNIT		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL		SUB TOTAL	100
219		MBA	C NL 170	05	CABLE ASSY.		24	-	273		-		1				-		1			CT NO	A F 04	647)-370		+
			oar Elect.		POWER, ELE		AL			Co	MM.	ERCIA	L					OSTF No. 1	3	F		1	1	1		3
		00 2													<u> </u>			Diameter S	-		ONTRA	CT NO	AF 040	6471346		+
													- 1					576 C	3		1	11		T	114	1
(4) NO Assem	MENCLATUR bly, Power, E	E: (CS) <u>F</u> lectrical.	referred	- Cable	Serie delet	s Fen	i item ce Ser	require	ment fo	or this i	tem	has be	een				-	567	27			11	-	-	38	
This i	s a 100-foot l	ong. 3-cc	nductor	12-AWC	be sa	tisfied	from .	Air For	ce bulk	stock.	tille	rem .	VIII	-			-		27			11	1			
SO or	SJ heavy duty	cable as	sembly w	ith a 3-p	rong,								-					548	21						38	
	o, Hubbell twi ock receptable		iug and ie	our Hubbe	ii	*										- 10.00		706				9	+	++	+	+
5) P	ROBLEM ARE	A: Rout	ne extens	ion of ele	00-													549	27			1	-		27	4
	to work area		or correction	non or en															-	co	NTRA	CT NO.	AF 04(647)-453		+
																		OSTF							\top	
100-100	ot long electri ug and recept	cal power	cables v	with a twi	st-								}	-			1	No 2								1
he SM	A, launcher,	and laund	h control	areas fo	r								1		T	-	1				NIKA	CT NO.	AF 04:	647)-605	-	4
he ext	ention of elec	trical pov	ver to ha	nd power														576-D				-	-	1-1-	+	+
tools,	lights, etc.	The cable	assembl	ies provid	ied								- 1					576-E								
imum).	ave a current	capacity	01 20 an	peres (m	in-								1		-		-	550			\vdash	+	+	++	+	+
(18) T	EMARKS: TI	hia itam	a located	In the ter	-1								}			120-1		330								1
	the SMA and				01													551				-	+	++	-	+
The	omios Ditam -																	577				1				1
ort No	eries Ditem p . ZM-7-357 w	ill also su	pport the	E Series	Re- re-								T				+-+	578				+	+	++	+	+
uirem	ent at 706 SSS	and 549 S	MS.										H					3/6	_			-			\perp	1
The it	em provisione	d for com	plex 576-	C will also	1;													579			-	-	+	++		+
upport	complexes 57	6-D and E	, and OST	F No. 1 a	ind		*			e :								556								1
No. 2.														-	-	_	-							$\perp \perp$		1
																		ATC								
													- 1		1			ATC								

By Air rorce direction:

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Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 219

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND	UPPORT EQUI	PMENT LI	ST, SERII	S E AND F	F					DATE	5 Januar	гу 196	1	LIS	NUM	BER: A	P60-	1045		
	SM-65			IR-ASTEONAUT	ics conv.	IR IS A DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL	-	ONTRACT NO), (See Colu	mn 7	, 1	REV				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	U GENERAL	DEPOI		SUB TOTAL	TOTAL ON ORDER
219.1		3810-	-240-7504		CRANE, SHOVE	I	Est				AFS								co	NTRACT	NO. AF	04(64	7)-370		
			77 77 77 77		TRUCK MOUNT	To All	34,00	03			Ars			-			OSTF No. 1				1				
					REVOLVING, 20	TON											No. I			NTRACT					-
																	576-C		T	NIKACI	2		77-346	7 2	2
(4) N	OMENCLATUI	E: (CS)	Preferred	- Crane,	Shovel, 9 This	item is loc	ated in t	he AF	Support	Base	Shops						3/8-0					1_			
Basic	Unit Truck Me	ounted, Re	volving, 2	0 Ton.													567	-	-	-	2	-	-	2	2
This	rane is power	ed with two	o gasolina	engines s	To be	fully operat	ional as	a crai	e this it	em n	ust be	2					548		-	_	2	+-		2	_
	um rated lifti					ed with extended 3815-641-6	781.	15-63	*-9148 u	na bo	om						348								
	oot boom at a				nning											,	706	-	-	-	9	-	-	-	4
	s 6x6 with pne loation MIL-C			unit is bu	ilt to												lana.		-	-	1	-	-		+
вреси	ication Min-c	-10-100 137	Pe ACL.														549								
	ROBLEM ARE																		co	NTRACT	NO. AF	04(64	7)-453	_	_
	equipment mu d the SMA are:		ed and/or	unloaded	in and												OSTF No. 2	-	-	-	++	-	-	+-	+
ar our	a the billy at e											I							co	NTRACT	NO. AI	04(64	7)-605		
	ment is requir ing specific ta		orm these	tasks and	l the												576-D			1	1			F	=
1	Lift launch	er compon	ents durin	g mainten	ance .												576-E				1	-		+	-
	operations			•	11												550			_ 1	2			3	9
2	The second of th																551			_ 1	2			3	
	from its m breakdown.		ing trailer	in case o	of trailer												577				2			3	
/10)	TWADVO.	a Carlas D	ttom									1						-		-	2	-	-	3	-
	REMARKS: Th											ļ					578				1			1	
	E requiremen																579				2	Е		3	
	item provision																556			_ 1	2			3	
	rt complexes.5	76-D and 1	E, and OS	TF No. 1	and							ŀ		-	20-		-		_	_	1	_			+
No. 2																	ATC								

Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

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ITEM NUMBER: 219.1

By Air Force disaction:

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			USAF WEA	PON SYSTE	M 107A-1 GROUND 5	UPPORT	EQUI	PMENT LI	ST, SERIE	S E AND	F					DATE	5 Januar	гу 196	1	LIST	T NUM	BER:	AP60	1045		
	SM-65	-,	CONVA	IR-ASTRONAUT	ics CONV	IR IS A	DIVISIO	ON OF GE	NERAL D	YNAMICS (CORPORA	TION		SAF	DIEGO, CAL	1	CONTRACT N	0. (See Co	lumn 7	0	REV.	1911-1			
(1)	(2)	-	(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	1	T		-	_	7)			(8)
ITEM SEQUENCE	GSE SPEC PARA, NO.	CLASS	SERIAL	MFG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111/944	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	ODE	SECURITY CLASS. & REMARKS	EST PRO: DUCTIONS LEAD TIME	APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	GUID. STAS	AT SMA	DEPOT		SUB TOTAL	_
		CODE	NUMBER	OR DWG.	21	OF SC				83 85 85 85 85 85 85 85 85 85 85 85 85 85	1.92	53.88	80	8.9.5	EST DUC LEAL	, 4 , 4	FIRE	ğ	ATLA	AT I	AT GU	₹ 2	3		Sug	500
220		5950-	-237-7302		DEMAGNETIZE	3						AFS								(0)	ITRACT	NO.	AF 04(6	47)-370		
																		OSTF No. 1				1	-	\mathbf{H}	\perp	7
(4) NO	DMENCLATUR	E: (CS) I	referred	- Demagn	et-								-							COI			AF 04(6	47)-346		
izer.		1 1.3		a de la constant														576-C				1	+	H	- 1	1
	nstrument is a magnetizer.	4-inch in	side diam	eter, Type	9									5				567	Н	\exists		1	-	\Box	1	1
	OBLEM ARE	A. Routin	a instrum	ont reneim														548		H		1	-	\Box	1	1
	EMARKS: Th				•													706				9	+	\Box	#	7
	nent shop.	is item is	located in	i the														549		\exists		9	\mp	\Box	丰	7
The S	Series Ditem	rovisione	d for the	708 SSS In																CON	VTRACT	NO.	AF 04(6	47)-453		+
Report	No. ZM-7-35	7 will also	support															OSTF No. 2		\dashv		‡	F	H		7
E requ	irement at 706	SSS and 5	549 SMS.																	COI	NTRACT	NO.	AF 04(6	47)-605		+
I The S	eries Ditem	rovisione	d for com	plex 576-	A.								Γ					576-D				1	T	İΤ		
(B) wil	l also support TF No. 1 and	complexe			11	90							+					-		-	+	į -	+	\vdash		7
and Ob	II No. I and	NO. 2.											F					576-E				1	-	\Box	1	
													-					550		\dashv			#	\Box		
				::									-					551				1	士	Ħ	1	
													L					577				1	\pm		1	4
						ü												578			+	1	+	\vdash	1	-
																		579				1	+	Π	1	7
																		556		-	-	1	\mp	H	1	4
													F					ATC				_	_			1

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Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 220

		U	ISAF WEAPO	ON SYSTEM	M 107A-1 GROUND S	UPPOR	EQUI	PMENT LI	ST, SERI	ES E AND						DATE	5 Januar	y 196	1	LIST	NUMB	ER: AP	60-10	45		
	SM-65		CONVAIR-	ASTEONAUT	ics CONVA	IR IS A	DIVISIO	ON OF GE	NERAL D	YNAMICS C	ORPOR	NOITA		SA	N DIEGO, CA	u. c	ONTRACT NO) (See Colu	mn 7)	T	EEV	1000			-
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	1161	(17)	(15)				-	(7)				(8)
ITEM SEQUENCE	GSE SPEC PARA NO	CLASS	SERIAL	MFG.	NOMENCLATURE	DESCRIPTION OF PROBLEM	111/444	UNIT	11/2000	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	COCATION	ATL AUNCHERS	AT LCC'S	SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
		CODE	NUMBER	OR DWG.		o o				04 08 08 08 08 08 08 08 08 08 08 08 08 08	ರ	5.22	3, -	8.0 M	ES DUI LEA	0 4	SE\$	3	1		AT GUID AT SM.				\$U8	ρō
225		5130-29	93-1849		DRILL, ELECTR	IC,						AFS							-	CON	TRACT	-	4(647)	370	_	
					PORTABLE, 1/2	INCH											i	No. 1	-	+	1	+-+	-	+	\vdash	
																				CON	TRACT N	O AF	04(647)	346	+	-
(4) NO	MENCLATUR	E: (CS) Pro	eferred -	Drill,														576 C			4				4	
Electri	c, Portable, I	1/2-inch.																567			4				4	
	ortable drill is m motor.	powered w	ith a 110-1	volt ac,										-				548		+	4		\pm		4	
	OBLEM AREA																	706		1	9		\Rightarrow	1		
a 3-wir	und support eq e cord with a																	549		+	9			-		
lock pl	ıg.																			CON	TRACT N	O. AF	4(647)-	453	-+	_
(18) R	EMARKS: Thi	s item is lo	cated in the	ne tool c	rib													OSIF No. 2			1				H	
at the L	MA.																			CON	TRACT	O AF	4(647)	605		
	eries Ditem p D. ZM-7-357 w																	576-D		1	1		-	-	\Box	
	ent at 706 SSS				**													576-5			1					
	em provisione complexes 57							/										550		+	3				3	
No. 2.													-					551		\pm	3		+	+	3	
																		577		\pm	3		+	\pm	3	
													-					578		+	3		-		3	
													-					579		+	3		#	+	3	
													-					556			1				4	_
																		ATC								

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 225

			IARI SYLPEL	ill às àiti	A INCK I HERSILIK SI	IETHET.	1100	C2+11+ 11	21. 21.61	A HILD A S	-					2031	H HIMBILL	Law	- 1	110	T NUM				60		
	\$M-65		-	ASTRONAUT						YNAMICS C		TION	-	14/	N BILGO, CA		ONTRACT NO		los Colu	-		1 00	10100	104	·		-
(1)	(2)	T T	(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(10)	(16)	(17)	(15)						(7)		_		(8)
		51	OCK NUMBER			Z×				F >.'			\Box					_	2		2		T	T	T		
ITEM SEQUENCE	GSE SPEC PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	184481111	UNIT PRICE	JERSUIII	COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY	SOURCE	SECURITY CLASS & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	US GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
226		5130	-293-1847	,	DRILL, ELECTE	ic						AFS	,								NTRACT		AF 0	4(647)-	370		
		0100	, 200 1011	2.	PORTABLE,	.i.o.,						Arc						OSTF 0. 1	\vdash	1	\rightarrow	1	-			1	
					1/4 INCH								-				1.		1 1	- co	NTRAC	TNO	AFO	4(647)	346	щ	
																	П.		П	1		10		1		11	
	OMENIAL ARTER	. (GG) D-		D 411									- 1				3	76-C				-					
	OMENCLATURI		reterred -	Drill,									- 1					567		9		10				19	
Lice	ric, Portable, 1	/ Tillen.											-					-	+	0	\rightarrow	10	-	-	+	10	
Meta	, three-jaw key	chuck, pie	stol-grip h	nandle,														548	\vdash	9	-	10	-		+	19	
100000000000000000000000000000000000000	r: 115-volt, 60-	cycle, sin	gle-phase	ac/dc,									1	7.77					1		\vdash	1		1	+	\vdash	
2000	rpm.												ļ					706								1	
/5\ T	ROBLEM AREA	Faulpro	ent la recu	ired for														549		9	\vdash	9				9	
************	ne maintenance a																	_	LJ			_					-
	s a 3-wire cord						v)						1				· · · · · · · · · · · · · · · · · · ·			1	NTRAC	1 NO	AFO	4(647)-	453	1	
bell t	wist-lock plug.							7					- 1					o. 2		*		•	- †	+	+	1	
00.000				4-0-2-00-00									- 1					-		cc	ONTRAC	TNO	AF (4(647)	605		
	REMARKS: This tions building ar														9		5	76.D		1		1				1	
opera	LIONS DUITGING AL	id in the to	or crib at	THE PINT	1.														\vdash	_	1	-	-	-	_	1	
¶ The	Series D item p	rovisioned	for the 70	06 SSS in	1			10					- 1				5	76-E	\vdash	1	-	1	-	+	-	1	
Repor	rt No. ZM-7-357	will also	support th	e Series	5								- 1							2	\vdash	6	4	+	_	22	
E rec	uirement at 706	SSS and 54	49 SMS.															550								1	
+ Th-	item provisione	d (an aams	-law 570 O															551		2		6	4			22	
	rt complexes 57	A CONTRACTOR OF THE PARTY OF TH																	 	2	\vdash	-	-	+	+-	22	
and N				2 (22)														577	-	2	-	6	4		+-	22	
0																		-1215		2	\vdash	6	4	1	+	22	
§This	item is located	in the AF	Support B	Base Sho	ps.													578									
																		579		2		6	4			22	
							-											A-1971 O	1	_	\vdash		-	-	_	100	
ř.							-											556	$\vdash \vdash$	2	\vdash	6	4	\dashv	+	22	
5																	-	_	+-	_						\rightarrow	
						9.1				F-1								ATC									
															. 1			action/A								3	

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages

as guide for inserting Revision Pages.

ITEM NUMBER 226

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

)			USAF WEA	PON SYSTE	M 107A-1 GROUND S	JPPORT	EQUI	MENT LI	T, SERI	S E AND F	í		-			DATE	5 January	196	1	LIS	T NU	MBER	: AP6	0-1045			
	SM-65		CONVA	R-ASTEONAUT	ics CONVA	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPORA	TION	_	SA	N DIEGO, CAL		CONTRACT NO.	_	See Col	luma	7)	RE	,		_		
(1)	(2)		(3)		(4)	(5)	(6)	(9)	1(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		T			_	(7)			\neg	(8)
		,	TOCK NUMBE	· R		-	N		17									_	0		5	П	T	1	П	-	
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	1/4444/1/1	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	W GENERAL	DEPO		SUB TOTAL	TOTAL ON ORDER
720						122		*				-								со	NTRA	CT NO	AF 04	(647)-37			
226.1		5130	-529-567	9	DRILL, ELECTR PORTABLE, HE							AFS	-					OSTF				‡	_	-			
					DUTY, 1/4-INCH												1	No. 1		إيا			45.04	(647)-34	\perp	-	-
					2011, 1/1 1101		- 2	-:	9												MIKA	2	AF U-	10411-34	T	2	
																	1	576-C				-				_	
	OMENCLATURI					11												567				2				2	
Elect	ic, Portable, H	eavy Duty	y, 1/4-Ind	ch.														-					_	_		_	
Thin	s a straight dri	ro booms	duty 1/	t-Inch no	-													548	-			2	-	-		2	
	ectric drill. Th																-		\vdash	\dashv		9	-	-	-	\dashv	
	of 600 rpm on 1																	706				-	\rightarrow	+		\dashv	
has a	keyed chuck and	an end h	andle styl	e No. 2 v	with		3.5											549				9					
a pist	ol grip.																	347								_	
/E\ T	ROBLEM AREA	. A alam	an and dul	11 (n manu	ulmed					28							1	0.0		co	NTRA		AF 04	(647)-45	1	-	
	e in drilling pla		The state of the s	and the state of t														OSTF				1	+	+	\vdash		
101 41	o in az inting pin	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													i		L			cc	NTRA	CT NO	AF 04	(647)-60	5	\neg	
(18)	REMARKS: This	s item is	located in	the meta	d												Ι Ι.	76-D				t					
shop.																		76.0									
• m	0 l D 14		. d (W .	700 000									- 1					576-E	\vdash		-	I			\vdash	_	
	Series Ditem t No. ZM-7-357																			-	-	1	1	-	\vdash	2	
	rement at 706 SS			and berre	5 L													550				1	+	_	1822	-4	
27.5																		551				1	1			2	
	item provision																	331									
1.000000.000	rt complexes 57	6-D and E	E, and OS	TF No. 1						*								577		1000		1	1	_		2	
and N	0. 2.														-	-			\vdash			1	1	-		2	
§ Th	s item is locate	d in the A	F Suppor	t Base Sh	ops.									and the second				578				1	-		1	-	
				STEET STREET, STREET	SKIMTOLINISK					21								579				1	1			2	
																		3/1									
																		556				1	1			2	
																		ATC									
	17					9												A1C									

2) Recommended quantities only are listed in column 7.

Recommended Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 226.1

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	£14.45															DATE	5 Janua	гу 196	1	LIS	ST NUM	BER:	AP60	-1045		
(1)	110.00	Т		IIR-ASTRONAUT			7			1.850 - 201	_	-		SA	N DIEGO, CAL		ONTRACT N	ю.	(See Co	lumn	7)	REV.				
		1		50	(4)	_	N	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)					(7	9			(8)
ITEM SEQUENCE	GSE SPEC. PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	THANK!	UNIT	11/2001111	COGNIZANT LABORATORY, CENTER, A SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	APROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	1 8	DEPOT		SUB TOTAL	TOTAL ON
229		5130	-541-181	0	DRILL DARING	A TIVO	-		- 627		-		-					-	1		NTRACT	NO A	_	471370		+
		0100	011 101		PORTABLE, 1/	INCH	v.					AFS						OSTF				-	T			1
						1000							1			-	l	No. 1				L				1_
(4) NO	MENCLATUR	E: (CS) P	referred	- Drilled									Ì					I		1	NTRACT		F 04(6	47)-346	10	\exists
Pneum	atic, Portable	, 1/4-inch	1.	Di meu,									-					576-C						11	10	1
(5) DD	ODIEW ADE																	567	-	-	10)			10	1
powere	d portable dri	lls for mis	ride pneur ssile and (natic- GSE gener	al .								Ī			79.70		548			10)	$^{\perp}$	\pm	10	1
																		706			5			\pm	\pm	1
and the	EMARKS: Thi metal shop at	the SMA.	located in	the tool o	rib			8					1					549			1					1
C The	SM-65 (2) (3) (4) STOCK NUMBER SPEC PARA CODE STOCK NUMBER SPEC PARA CODE STOCK NUMBER PARI PARI PARI PARI PARI OR DWG, PARI OR DWG, NUMBER S130-541-1810 DRILL, PN: PORTABLE MENCLATURE: (CS) Preferred - Drilled, titic, Portable, 1/4-inch. DBLEM AREA: To provide pneumatical portable drills for missile and GSE general EMARKS: This item is located in the tool crib metal shop at the SMA. Series D item provisioned for the 706 SSS in No. ZM-7-357 will also support the Series E ment at 706 SSS and 549 SMS. Stem provisioned for complex 576-C will also complexes 576-D and E, and OSTF No. 1 2. Stem is located in the AF Support Base Shops.									ŀ								NTRACT	<u></u>	F 0414	177.450					
Report	No. ZM-7-35	will also	support t	706 SSS in	n E								Ī	1	T			OSTF			T ‡	_	1 04(0	1/1453		ł
require	ment at 706 S	SS and 549	SMS.										H			460-1		No. 2								1_
t The	Itam provision	ad fan as	1 550	a									ŀ					Г		- 00	NTRACT 1	_	F 04(6	47)-605		4
support	complexes 57	6-D and E	, and OS7	F No. 1	80								L					576-D			- + +		-	+		1
and No.	2.													- 1				576-E	\vdash	_	1		_			1
§ This	item is locate	d in the Al	F Support	Base Sho	рв.					101								550			- 6	6 4		廿	10	1
																		551		\exists	6	4	L		10	
													F		_			577		1	6	4	\vdash	\forall	10	
													H	-				3.,		-		F	-			
																		578			- 6	4	-	\vdash	10	
																		579		\dashv	6	4		H	10	
SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL. (1) (2) (3) (4) (5) (6) (9) (10) (11) (12) (13) (14) (18) (16) (16) (17) (17) (17) (17) (18) (18) (18) (18) (18) (18) (18) (18			556		7	6	4	F	H	10																
													ſ									_				
		SM-65 (2) (3) STOCK NUMBER SPEC. SPEC. SPEC. SPEC. SPARA NO. CLASS CODE SIGNATURE: (CS) Preferred - D Portable, 1/4-inch. EM AREA: To provide pneumate rtable drills for missile and GSF. RKS: This item is located in the all shop at the SMA. BS D item provisioned for the 70 all shop at the SMA. BS D item provisioned for the 4 at 706 SSS and 549 SMS. Provisioned for complex 576-C aplexes 576-D and E, and OSTF. It is located in the AF Support Bart is located in										- 1		ŀ	1		ATC									

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 229

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	UPPORT	EQUIP	MENT LI	ST, SERI	ES E AND	F					DATI	5 Januar	гу 196.	1	LIS	T NUM	BER:	AP60-1	045		
	SM-65		CONVA	IR-ASTRONAUT	tics CONVA	IR IS A	OIVISIO	N OF GE	NERAL D	YNAMICS (ORPOR	MOITA		SA	N DIEGO, CA	L.	CONTRACT N	0. (See Col	lumn 7)	IEV.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7:				(8)
ITEM SEQUENCE	GSE SPEC PARA, NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/444/11	UNIT		COGNIZANT LABORATORY, CENTER, SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	1 0	DEPOT		SUB TOTAL	TOTAL ON ORDER
		<u> </u>					777						-				1		4	COI	NTRACT	S NO. A	F 04(64	7)-370		+-
231		3413	3-222-214	6	DRILLING MACH							AFS	1					OSTF				T		T	T	1
					UPRIGHT, BENC MOUNTED, 1/2 I								- 1				L	No. 1								
						31 - 37							-					T		co	NTRACT	-	F 04(64	7)-346	La	4
																		576-C				+	-		2	1
	OMENCLATURI ne, Upright, Be												12.1					567				2			2	1
		3 200 200 200 200 200 200 200 200 200 200		vertan terreta es									- 1					548				2			2	1
	nachine has a 1, ty for drilling 1												1					348								1
	travel is 3-5/												- 1					706	\vdash			1	+-	-		-
	the column and												1						\vdash		-	1	1	+	-	1
	rilling machine												- 1					549								1_
	and a plain rec t trough, which												1					1	_	col	NTRACT		F 04(64	7)-453		-
	long and 17 inc																	OSTF No. 2	-	-	1	+	+	-	-	-
	speeds between												Ì				1	1		co	NTRACT	NO. A	F 04(64	7)-605		
	ne has a 1/2-hp ac, nonreversil			-cycle, 3-	-								ſ					576-D							\Box	1
phase	ac, nonreversit	ne driving	g motor.										+						-	-	_	+	-	-	-	4
(5) PR	OBLEM AREA	A fixed	drilling n	nachine w	rith								- 1					576-E	\vdash	-		+	1		+-	1
	ch capacity is r		or use in	routine									1			-		550				2	1		2	1
mainte	nance and repa	r.																330]
(18) R	EMARKS: This	item is l	located in	the instr	u-								ı				1	551	\vdash	\dashv	-	2	-	-	2	1
ment,	metal, and elec	tronic sh	орв.										Ì				-	2000				2	1	+	2	1
# m	o			200 000	rass													577							Ĩ	1
350	Series D item No. ZM-7-357																	578	-	-	_	2	1	_	2	4
	ement at 706 SS				-								1		-	_	-		\vdash	\rightarrow	-	2	-	-	2	4
			3 3-1															579				Ť			Ť	1
	item provision t complexes 57																	556				2			2	-
and No		O-D and E	, autu 05	IF NO. I										-	-			-	H				L			-
6 This	s item is locate	d in the A	F Support	Rose She	ons													ATC								

2) Recommended quantities only are listed in column 7.

Quantity Approved

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 231

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.



			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPORT EQ	UIPMENT LI	ST, SERI	ES E AND F						DATE	5 Januar	y 1961		LIS	T NU	MBER	: AP60	-1045			
	SM-65		CONVA	IR-ASTRONAUT	ics CONVAI	R IS A DIV	SION OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CA	u. (CONTRACT NO), (5	See Co	lumn :	7)	RE	V.t.				
(I)	(2)		(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
ITEIA SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, A SERVICE	TYPE CLASSIFI. CATION	PPOPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	O GENERAL			SUB TOTAL	TOTAL ON ORDER
		201					1												co	NTRAC	-	AF 04(47)-37(٥		
232		341	3-528-193	2	DRILLING MACHINE,			10			AF8						OSTF No. 1	-	_		1	-	+	\vdash	-	
					UPRIGHT, FLOO	R										1	1110.	_		NTRAC	CT NO). AF 04(647)-34	6	-	
					MOUNTED, 1-IN	CH											576-C				1				1	
																	370.0				_					
(4) N	OMENCLATURE	E: (CS)	Preferred	- Drillin	g ¶ The Se	ries D i	tem provi	sioned	for the 7	06 SS	Sin						567	-		-	1	-	+	\vdash	1	
100000000000000000000000000000000000000	ine, Upright, Fl				Report N	o. ZM-7	-357 will	also s	upport th								548				1	#	#		1	
	is a hand feed ty drilling capacity.	•	•		/4		sioned for			r will	alea						706				1	1	1			
type	with a vertical action	djustment	of 9 inch	es. The	sin- support	and the same of th	s 576-D a					ı					549				9	1			\equiv	
The state of the s) with 9-inch tra																	_	cc	NTRAC	CT NO	AF 04(647)-45	3		
	m to 2004 rpm,					tem is lo	cated in t	he AF	Support 1	Base 8	Shops.						OSTF				1	1	\top			
100000000000000000000000000000000000000	between the chu urface is 29-1/4													l			No. 2	_	L_,			D. AF 04		لبل		_
	enter of the spin															F	Г	_			1	AF 04	1	Ì	\vdash	
41.00	orking surface (The state of the s													576-D							7 7		
mach	3 inches wide) is ine. This surfa																576-E			1	1		\perp			
verti	cally.				12												550	-				1			1	
	machine is drive e, 60-cycle ac, r				3-												551	-				1			1	
(5) F	PROBLEM AREA	: A heav	y duty dri	ll press i	8												577	F				1	-		1	
requi	red for routine	repair wo	rk.														578		F			1	-		1	
	REMARKS: This at the SMA.	s item is	located in	the meta	ı												579	-	F			1	\mp	\vdash	1	
																	556		-			1	\perp		1	
																	ATC									

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 232

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT EQ	UIPMENT L	ST, SERI	S E AND	F					DATE	5 Januar	ry 1961		LIST	NUMBI	ER: AF	60-10	45		
	SM-65		CONVA	IR-ASTRONAUT	TICS CONVA	IR IS A DIVI	SION OF GE	NERAL D	YNAMICS (ORPOR	ATION	_	SAI	N DIEGO, CA	L c	ONTRACT N	o. (See Colu	mn 7)	1	EV.				
(1)	(2)		(3)		(4) .	(5) (6)	(9)	(10)	(11)	(12)	(13)	14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	2000	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
							4	07				+						•	_	RACT N	I § I			\perp	-
234		513	0-596-625	6	DRILL, PNEUM. PORTABLE, 7/8						AFS	Ì					OSTF No. 1		-	1	I I	14(047)	-370	Ħ	
												t					1,327.5	1	CONT	RACT N	O. AF	04(647)	-346	1	-
(4) N(MENCIATIO	F. (CE)	Droformod	- Dwill	Dnou							Γ					576-C	\Box	T	2		\neg		2	
	Portable, 7/8		Preierred	- Driii,	Pneu-							1	-				567		#	2				2	
	s a straight dr											ľ					548		+	2		\exists		2	
no-loa	d speed of 500 . The drill is	rpm and	a No. 2 M	orse tape	10.50 mm and a management of the contract of t							1					706		+	9				\exists	
	s and a feed so						Α,					Ì					549	H	+	1		1	#	\vdash	
100	ROBLEM AREA	The state of the s										t					-		CONT	RACT N	O. AF	04(647)	453	4	\vdash
	ed for use with sile and GSE r		sized dril	ls during	gener-												OSTF No. 2		\perp	Ţ		-	+		
/10\ D	ENGARES TO																		CON	RACT N	O AF	04(647)	-605		
at the	EMARKS: The	is item is	located in	the meta	и виор												576-D	-	-	1	-	-	-	1	1
	Series D item	provision	ned for the	706 SSS	in												576-E		#	1	H	_	+	\vdash	
Report	t No. ZM-7-35 ement at 706 S	7 will also	support														550		#	1	1		+	2	1
‡ The	item provision	ned for co	mplex 576	-C will a	lso												551	H	1	1	1		+	2	1
suppor and No	t complexes 5	76-D and	E, and OS	TF No. 1													577	H	-	1	1	-	-	2	-
§ This	s item is locate	ed in the A	AF Suppor	t Base Sh	орв.												578			1	1		-	2	-
					4		8										579			1	1		\pm	2	}
																	556			1	1			2	
																	ATC								

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity

Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 234

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT	EQUI	PMENT L	IST, SERI	ES E AND	F					DAT	: 5 Janua	ry 196	1	LIST	NUMB	ER: A	P60-10	045	-	
	SM-65			AIR-ASTRONAUTI	ICS CONVA	IR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (CORPOR	TION	_	SA	N DIEGO, CA		CONTRACT N	10	(See Co	lumn 7)	_	NEV.:			-	
(1)	(2)		(3)		(4)	(5)	(6)	- (9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	T	T			(7)		_		(8)
	-		STOCK NUME	ER		7.5	1			F >:							1	+	1.	П	ωT	T	1		1	(6)
SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	134441111	UNIT		COGNIZANT LABORATORY CENTER,	CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	W GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
235		424	0-202-581	1	FACESHIELD,							AFS							_	CONT	RACT N	O. AF	04(647))-370	_	
					INDUSTRIAL													No. 1			1	-			10	4
(4) NO	OMENCLATURE	- (CS) P	Preferred	- Facoabi	ald.	20							Ì				1	1.0.	-	CONT	RACT N	O AF	04(647)	1-346		-
Indust	rial.	(OD) <u>1</u>	reserved	- гасевще	eia,													576-C	10	F	18	_			28	
This f	aceshield is a ty	pe B-1 p	olastic ma	sk.														567	90		18	=		+	108	
(5) PF safety.	ROBLEM AREA:	A faces	shield for	personnel														548	90		18			1	108	
	EMARKS: This	itom in	located (=	Aba Issaad														706			9			1		
area a	nd in the tool cr	ib at the	SMA.	the launch	ner	*												549	90		9			\perp	90	
1 The	Series D item p	rovision	ed for the	706 SSS II														-		CONT	RACT N	O. AF	04(647)	453	ч	
Report	No. ZM-7-357 ement at 706 SS	will also	support t	he Series	E													OSTF No. 2	10		1			-	10	
requir	ement at 100 SX	3 Enu 349	oms.																	CONT	RACT N	O. AF	04(647)	-603	4	
† The	Series Ditem p so support comp	rovision	ed for con	aplex 576-	A (B)													576-D	10		1			-	10	
No. 1	and No. 2.	ACACO DI	o-c, b an	u E, and O	,51F								ſ					576-E	10	-	t			1	10	
§ This	item is located	in the A	F Support	Base Shop	ps.			0)										550	120		10	8		1	138	
																		551	120		10	8		#	138	
													Γ					577	120	1	10	8	\exists	\mp	138	
																		578	120	-	10	8	=	\perp	138	
																		579	120	+	10	8	=	\mp	138	
																		556	120		10	8	1	\mp	138	
													ſ					ATC		_						

Recommended Quantity

Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 235

Page 1 of 1

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

3) This page will not be updated to show provisioning action, configuration, or part number changes. Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

21 Recommended quantities only are listed in column 7.

					M 107A-1 GROUND S					2515-010-0-5						DATE	5 January	196	l	LIS	T NU	MBER	t: AP	60-104	5		
m I	SM-65			R-ASTRONAUT	The state of the s	IR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (ORPOR	ATION		SA	N DIEGO, CAL	-	ONTRACT NO	. (See Col	umn	7)	REV	v			-	
***	121		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			_	(8)
ITEM	GSE SPEC PARA NO.	CIASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/4/4//	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	COCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
		-					777	-		-	1		Ц						4				§			"	_
236		3441	1-528-862	9	FLARING AND							AFS	1				-	OSTF		- 60	NTRAC	‡ T	AF O	4(647)-	170	_	4
					BEADING MACH	INE,						11	- 1					No. 1				+	-	_	+-	1	1
					ELECTRIC								1							co	NTRAC	CT NO	AF O	4(647)-	146	_	
													- 1					576-C	-	_	_	1	- 1			1	1
	MENCLATUR g Machine, El		Preferred	- Flaring	g and								1					567	1	-	-	1	+	+	+	1	1
													-					30/				\exists	1				1
This is	a bench moun	ited, mech	anical typ	e, tube fl	laring								- !					548	-	-	-	1	-	-	+-	1	1
of from	ding machine. 1/8-inch dia	This ma	ichine will	flare tub	oes 								1								-	9	-	+	+	+	ł
will be	d tubes of fro	m 1/4-inc	h diamete	r to 1-1/	2								-					706									
inches	in diameter.	The mach	ine is pow	ered by a	1/2-													549	-	\dashv	-	9	-	_	-		1
hp, 220	/440-volt, 3-	phase, 60-	cycle ac	motor.									ŀ							CO	NTRAC	TNO	AF O	(647)-4	53	\perp	-
(5) PR	OBLEM AREA	· A mach	ine is rea	utred to f	lare.								[OSTF			_	1	T		T	\vdash	
and bes	d various size	s of tubing	g for make	ng hydrai	ulic		,						H					No. 2		\perp							
and pne	umatic lines.												-					-	-	co	$\overline{}$		AF Q4	(647)-6	05	_	
(18) RI	MARKS: Thi	a itam ia 1	contad in	46 - bd														576-D	-	+	-	1	+	+	+	\vdash	
pneuma	tic shop.	e item is i	ocated in	me nyara	wiic-													576-E				1			\top		
121													ŀ			-				-		+	1	_	-	\Box	
¶ The	Series D item	provisione	ed for the	706 SSS to	n													550	-+	-	-	+	1	+	+	1	
require	No. ZM-7-357 ment at 706 SS	Will also	support t	he Series	E								Γ					551					1	+	1	1	
17.53		~ and 015	Jaio.										-					331		1	\neg	\perp	\perp				
‡ The	tem provision	ed for con	nplex 576-	C will al	80													577	-	+	+	+	1	+	-	1	
and No.	complexes 57	6-D and E	, and OST	F No. 1														578		\exists		\top	1	+		1	
					÷								-	-		-			1	1	\perp	1	_	-	+		
9 This	item is locate	d in the Al	F Support	Base Sho	ps.								L					579					+		1	1	
																		556		\exists	\neg		1	F	\Box	1	
													F			-			_		_			-	1	+	_
																	- 1	ATC								- 1	, ,

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area

ITEM NUMBER: 236

¹⁾ Part or specification number listed in column 3 is the number proposed for original previsioning.
2) Recommended quantities only are listed in column 7.

	***		USAF WEA	PON SYSTE	M 107A-1 GROUND SU	JPPORT	EQUIP	PMENT L	ST. SERI	ES E AND I		-				DATE	E 70	1001		Τ.,	T NII	MARK		10.10			
	SM-65			R-ASTRONAUT				110100	E-Weight	YNAMICS C		ATION			N DIEGO, CA		5 January			_		_		60-10-	45		
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	_	(14)	(18)	(16)	(17)	ONTRACT NO.		See Co	lumn	7)	1 11	(7)				(8)
			STOCK NUMBE	R			11		M	-	1	1	11.47	11.67	1,101	1			1		I		· T		_	\vdash	(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	1/4444/11	UNIT	TRANTI	COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	DEPOT	٠	SUB TOTAL	TOTAL ON ORDER
237		6220	0-299-303		EI AGUI IOUM							27.0								cc	NTRA	CT NO	AF C	4(647)	-370		
231		0230	7-299-303	•	FLASHLIGHT, TWO CELL				#7			AF	3					OSTF	10	_4		1				14	
														-		L	LL	No. 1		L_,	L L			****		\perp	-
.0020110220																		Service :	10	_	MIKA	14	, AF	4(647)	-346	28	
(4) NO	OMENCLATURI	E: (CS) P	referred -	- Flashlig	ght,													576-C		-		- 1				20	
Iwo C	en.																	567	90	36		14				140	
	lashlight measu clear lens, tubu																	548	90	36		14				140	
	y two BA-30 ba	Straight of the land of the											i i		_				-	_		1	+	+	+	+	
/F\ 70*			variante estadorio															706				1	\dashv	+	-	\vdash	
	ROBLEM AREA utine inspection			s require	ed .													549	90	36		1	7	7	-	126	
(18) R	EMARKS: This	itam is 1	onated in	the Leves																cc	NTRA	CT NO	AF C	4(647)	453		
operat	ions building, 1	auncher a	rea, and	in the too	n ol					-								OSTF	10	4		‡	_			14	
	the SMA.		TO 2-10 & 1 TO 1000										- 8				l!	40. Z	_		ONTRA	CT NO		4(647)	401	Н	-
			75 4 742 (77 112 1										*			·			10	4		1	T	1	-603	14	
	Series D item No. ZM-7-357																	576-D									
	ement at 706 SS			ne series														576-E	10	4		1	-	-	-	14	
																-			120	48		14	-	+	+	182	
‡ The	item provision t complexes 57	ed for cor	mplex 576	-C will al	lso		57											550		-10						104	
and No		b-D and E	and OS	r No. 1									1					551	120	48		14		\Box		182	
																			120	48	\vdash	14	\dashv	+	-	182	
																		577	-	-10		17	-	-	+	102	
																		578	120	48		14				182	
																		3,0					_				
																		579	120	48		14	+	+	+	182	
									F1									556	120	48		14		\dashv	+	182	
																		330									
																		ATC									
								-	_																		

2) Recommended quantities only are listed in column 7.

Approved

Asterisk indicates common usage with adjacent complex and/ar area.

ITEM NUMBER: 237

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning ection, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

	SM-65		1													DATE	5 Janua	ry 19	61	LIS	T NUM	BER:	AP60-	1045		
(1)	(2)	1		IR-ASTRONAU					1 1	YNAMICS (CORPO	ATION		SA	H DIEGO, CAL.	-	ONTRACT NO	. (See Co	lumn 7	7)	REV.		-		
		-	1 170/		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		T			(7	1)		-	(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/24/4/11/	UNIT PRICE		COGNIZANT LABORATORY, CENTER, A SERVICE	CLASSIFI.	PROPOSED SUPPLY	SOURCE	SECURITY CLASS & REMARKS	EST PRODUCTIONS	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT 100'S	AT GUID STAS	GENERAL	DEPOT		SUB TOTAL	
239		6	3230-548-0	0629	FLOODLIGHT,		774		N		_	4.70	+						١,	COI	NTRACT	NO.	AF DAIG	77.370		-
					ELECTRIC							AFS						OSTF	2		1		1	17370	1 2	2
											7.5		1					No. 1	L.	Щ		1				
(4) No	MENCLATURE	E: (CS) F	referred	- Floodli	zht.								1			-			2	CO	NTRACT 4		F 04(64	7)-346	6	-
Electr	ic.			3. (3. (3. (3. (3. (3. (3. (3. (51								-					576-C							- 6	4
One la	mp (not include	d). porta	ble explo	sion-nro														567	18		4	+	-	\vdash	22	4
150 PA	R-38 flood lam	p, 115-v	olt, 60-cy	cle, sing	le-													548	18		4	#	士	口	22	
													1					706			9	\pm		\vdash	+	-
on gro	und support equ	Lightin	g for eme	rgency we	ork		Q.						1						18	-	1	+	-	1	18	F
work i	necessary out	side shop	area and	for im-									1					549			1	+	1	\vdash	110	1
proved	Illumination wh	nen requi	red inside	shops.									ŀ			-				CON	NTRACT I		F 04(64	7)-453		_
tor equipm	ient requires a ipped with a 3-	type SO	or SJ, 3-v	vire condu	10-													OSTF No. 2	2		1	+		-	2	4
lock pl	ıg.	proug, re	o-amp, m	rooen twi	BL-															CO	NTRACT	NO. A	F 04(64	7)-605		+
																		576-D	2		t		T		1 2	1
(18) R	EMARKS: This d in the tool cr	item is	located in SMA.	the launc	her								ŀ	-				-	2	+	1	+	\perp		2	4
													-					576-E				+			+-	1
1 The	Series D item p	rovisione	ed for the	706 SSS 1	n F													550	24	-	4				28	1
				ne series	E								T					551	24	+	4	+	+	+	28	4
+ m.													-					331	21]
suppor	complexes 576	-D and E	nplex 576-	F No. 1	80													577	24	+	4	+	+	+	28	4
and No																		578	24		4	1		1	28	
													H	-		-		-	24	+	+-	\vdash		- (
													L					579	24	+	4	+-	+	+	28	1
																		556	24	1	4	\perp	\Box	\perp	28	1
		CODE SERIAL OR DWG. NUMBER 6230-548-0629 FLOODLIG	/ (tr)								F	-	_	-		-				1				-		
												1	- 1	- 1	1.	ATC								1		

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 239

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

Part or specification number used in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.
 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

		T.	USAF WEA	PON SYSTE	M 107A-1 GROUND SL	North Control		34.00	Marie Control	determination.						DATE	5 January	y 196	1	LIS	T NUM	ABER	: AP6	0-104	5		
	SM-65		CONVA	R-ASTRONAU	TICS CONVAI	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	_		_	SAI	N DIEGO, CAI		ONTRACT NO.	(5	ee Colu	mn ?	7)	RE					_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)			_			(7)				(1
ITEM SEQUENCE	GSE SPEC PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111144441111	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	O GENERAL	DEPOT		SUB TOTAL	TOTAL ON
		2-733-5																		co	NTRAC	T NO	AF O	4(647)	370	-	
240		344	1-247-592		FOLDING MACHIN SHEET METAL,	E,						AFS						OSTF No. 1	\vdash		-	1	-	-	-	\vdash	-
					BAR TYPE		- 6													cc	NTRAC	TNO	. AF O	4(647)	346		+
																		576-C				1		Ŧ	T	1	1
	OMENCLATURE		what we will be the first of the	- Folding	¥													567				1			\pm	1	1
	ne, Sheet Metal																	2000	\vdash	-	-	1	+	+	+	1	1
	22-gage capacity ires approximat				ne													548						1	1		1
			4															706	-	-	\vdash	9	-	+	+	\vdash	1
(5) P	ROBLEM AREA	Routin	e metal w	ork.														549				9	=	-	-	\vdash	-
(18)	REMARKS: This	item is	located in	the met	al													_		cc	NTRAC	T NO	AF O	4(647)	453		$^{+}$
shop	n the GSE buildi	ng.																OSTF No. 2				1		T	1	\vdash	1
4 +44	H H411 H 541442	+HotelHH	4H +HH H4	1888 HAT	IH.													NO. 2		-	ONTRA	CT NO) AF O	4/447	405	_	+
Repo	rt No. ZM-7-357 uirement at 706	t will als	disquus v															376 D				1		-	-	F	1
	item provisione			-C will o	lan													576-E				1		\dashv	1	1	1
suppo	rt complexes 57													-			1	550					1			1	1
and N	io. 2.													_	-		-		-	-			1	-	-	1	+
§Thi	s item is located	in the A	F Support	Base Sh	ops.													551								1]
																		577					1			1	
																		578		-	\vdash		1	-	+	1	+
																		579					1	\dashv	1	1	1
																	1	556					1			1	1
					7.50														-							1_	4
																		ATC									

1) Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area: ITEM NUMBER: 240

USAF WEAPON SYSTE								DATE: 5 Januar			y 196	1	LIST NUMBER: AP60-1045													
	SM-65	1	CONVAIR-ASTRONAL		IR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS	CORPOR	ATION		SA	N DIEGO, CA	AL.	CONTRACT NO.		See Col	umn 7	7)	REV.			- 1		_
(1)	(2)		(3)	(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	3) (14)	(18) (16)		(17)	(15)		T			(7)				T	(8)
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT	111/28/2011	COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	GENERAL	DEPOT			SUB TOTAL	ORDER
241	3441-223-8330 FORMING MACHINE,							AFS						CONTRACT NO. AF 04(647)-370									\perp	-		
SHEET METAL, SLIP ROLL							**************************************			Aro							OSTF No. 1	\vdash	-	1	-	+-	\vdash		\exists	
				SLIP ROLL															co	NTRACT	NO. A	AF 04(6	47)-346			
				* .													576-C		-	_ 1	4		\perp		1	
(4) NOMENCLATURE: (CS) <u>Preferred</u> - Forming Machine, Sheet Metal, Slip Roll.								1					567		\exists	1	士	\pm	\exists	\pm	1					
Bench type, 16 to 18 gage capacity folding machine										1					548		1	i				\dashv	1			
measures approximately 36 inches long and is equipped with 2-1/2 inch diameter rolls.									1					706			9	+		H	-	\neg				
	OBLEM AREA											1			-				+	1	+	-	H	\dashv	\exists	
(0) 110	DEEM AREA	. Forming	bileet metal.									-					549								\Box	
			cated in the meta	1								-					1	-	CON	TRACT P	_	F 04(64	7)-453		_	
shop in	the GSE build	ng.										- 1					OSTF		+	+	-	1	+	+	-	
The Se	ries Ditem n	rovisioned	for the 708 SSS tr	ž.															CON	VTRACT I	A OF	F 04(64	47)-605	_		
The Series D item provisioned for the 706 SSS in Report No. ZM-7-357 will also support the Series																5	76-D		1	1	I	\perp				
	rement at 706											-						-	+	1	+	+	\vdash	+		
t The it	m provisione	d for compl	lex 576-C will als	0								L				5	576-E			Ť				\perp		
support complexes 576-D and E, and OSTF No. 1 and No. 2.											- 1				550	+	+	-	1	-	-	-	1			
and No.	2.											Γ					551		1	\perp	1	\perp			1	
§This item is located in the AF Support Base Shops.												+				577	_	+	+	+	1	\vdash	\vdash	+	1	
												-		_			377		1		1	\perp		1		
												L					578	+	+		1	+	1	+	1	
																	579				1	\vdash	\vdash		1	
			75														556	1	1		1	\Box	\Box	1	1	
												F	_	-	_		-				<u></u>				+	=
												1	- 1		- 1		ATC									

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 241

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current "sue 31 Ar&MD Exhibit 60-36 for configuration and provisioning information.

		USAF WEAPON SYSTE					- Garage							DATE	5 Januar	y 19	61	Li	UN T	MBE	R: AP	60-10	45		
1	SM-65	CONVAIR-ASTRONAU	RIGHT CARSON	IR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS (ORPO	ATION		SA	N DIEGO, C	AL. C	ONTRACT NO.		See Co	lumn	7)	RE	V.:				
(1)	(2)	(3)	(4)	(5)	161	(9)	(10)	(11)	(12)	(13)	(1.4)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS SERIAL PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	11/4/4/4/11/	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSEO	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	O GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
242		3424-204-4915	FURNACE, HEAT				-13.3			A DO							1.	co	NTRAC	T NO	-	4(647)-	370	1	+-
			TREATING, ELEC	TRIC						AFS				-		OSTF No. 1				1	T	- -			1
											1			L	L	10. 1		cc	NTRAC	CT NO	AF O	4(647)	346	1_	+-
(4) NO	OMENCLATURI	E: (CS) Preferred - Furnace									İ					574.C				1		T	Ť	1	1
	reating, Electr										1								-	1		-			-
This is	s a direct-fired	, floor-mounted electric														567				1	+	+	+	1	1
		atically controlled tempera-									1					548				1				1	1
		F to 2000 deg F. Inside, th	e								1	_			-		-	-	-	1	-	+	-	+	4
		roximately 15 inches wide, 2 inches high. The furnace	door													706				-		+		+	1
		nanually operated. The equ														549				1	\exists				1
	nas a rating of 5 60-cycle, single	kilowatts and requires 220/	440-								ŀ				L		11	co	NTRAC	T NO	AF O	1(647)-	453		-
voit, c	ou-cycle, single	-phase ac.														OSTF				1	T	I		\Box	1
		Equipment is required whi									-					No 2			NTRAC						-
can be parts.	used for heat t	reatment of rivets and small									Ì							Ť	NTRAC	1	AFU	4(647)-	605	$\overline{}$	1
parts.																76-D									1
		item is located in the meta	Lį													576-E			-	1	-	-	-	-	-
shop in	the GSE buildi	ng.														550				\dashv	1		+	1	1
The 8	Series Ditem p	rovisioned for the 706 SSS in	e								-					330									1
Report	No. ZM-7-357	will also support the Series														551		-		+	1	+		1	1
Ł requ	irement at 706	SSS and 549 SMS.									Ī					577					1			1	1
		i for complex 576-C will als	0								+	-	-					-	-	-					1
and No		3-D and E, and OSTF No. 1														578		-	\dashv	-	1	+	+	1	1
and No	. 4.										Ī					579					1			1	1
§ This	item is located	in the AF Support Base Shop	98.								1							-	+	+	1	+	-	+	1
																556					1			+	
											- 1				16	ATC									

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 242

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPORT I	QUIP	MENT LIS	T, SERI	ES E AND F						DATE	5 Januar	y 196	1	IST N	UMBE	R: AP60	0-104	5		
	SM-65		CONVA	IR-ASTRONAUT	rics CONVAI	R IS A D	IVISION	N OF GEN	VERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL.	-	ONTRACT NO.	(See Colum	n 7)		EV.		-		
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				(8)
ITEM SEQUENC	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	17744	UNIT		COGNIZANT LABORATORY, CENTER. & SERVICE	CLASSIFI.	SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	TOCATION	AT LAUNCHERS	AT GUID. STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
	M			NUMBER		00	3			03 -		_							-	1		9	1		20	
243		512	0-528-273	33	FIRE POT,							AFS						1220		ONTRA	-	D. AF 04	647)-3	70	_	
					LIQUID FUEL													OSTF No. 1		+	1			+	-	
																				CONTR	-	O. AF 04	(647)-3	46		
41	NOMENCLATUR	E: (CS)	Preferred	- Fire P	ot,													576-C		+-	1	-+-	+	-	1	
	ild Fuel.																	567			1				1	
1	s gasoline fired so on fuel capacity.	oldering f	furnace ha	a one-														548			1				1	
(5)	PROBLEM AREA	: Routin	e solderin	or.														706			1		\pm	\pm		
				- 7											-		-	0.15,51	-	+	1	\vdash	+	-		
(18) sho	REMARKS: Thi	s item is	located in	n the meta	al					9								549		1			土			
1 10000																			1	CONTR	ACT N	O. AF 04	(647)-4	53	\dashv	
	e Series D item port No. ZM-7-357																	OSTF No. 2		1	Ľ					
4- 95	equirement at 706		10.00	the Serie											,	-				CONTR		O. AF 04	(647)-	505		
																		576-D	-	+	1	-	+	+	\vdash	
4	e item provisione oort ∞mplexes 57																	576-E		1	1		-	=		
and	No. 2.																	550				1	\pm	+	1	
§ T1	is item is located	in the A	F Support	Base Sho	ops.											-			\vdash	+	+	1	-	+	1	
					i.													551		I						
1																		577	-	+-	+	1	+	+	1	
1																		578		-	-	1	1	-	1	
1																		579		+	1	1	#	#	1	
							*:											556	H	+	1	1	†		1	
i																	-		-		1_	1_1			_	
																		ATC								

2) Recommended quantities only are listed in column 7.

Recommended Quantity

Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages

ITEM NUMBER: 243

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

		ı	JSAF WEA	PON SYSTE	M 107A-1 GROUND SL	PPORT	EQUIP	MENT LI	ST, SERII	S E AND F						DATE	5 Januar	у 196	1	LIST	NUMB	ER:	AP60-	1045			
	SM-65		CONVA	E-ASTRONAUT	ics CONVAI	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	. (CONTRACT NO	. (See Colum	n 7)		REV.					_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(19)	(16)	(17)	(15)					(7	1				(8)
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/24/4/11/	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI-	PROFOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	ESI DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	, , , , , ,	AT GUID STAS	GENERAL	DEPOT			SUB TOTAL	TOTAL ON ORDER
							777		KZZ			-	-				1		-		TRACT N	NO. A	F 04(6	47+370		\dashv	_
256		8415	-269-565		GLOVES, CLOTH,							AFS	5					OSTF		T	1	T	T	П			
				,	ASBESTOS .													No. 1		1						_	
						:1							3	-			T			CON	TRACT N		F 04(64	(7)-346	-	8	
	OMENCLATUR	E: (CS) P	referred	- Gloves,	r;													576-C	\vdash	+	-	+	+	+	1		
Cloth	, Asbestos.			2.4														567		T	8					8	
This	is a man's asbes	tos-cloth.	work-tv	pe glove.													-			+	-		-	\vdash	-	_	
																		548	-	+	- 8	+-	+-	++	+	8	
	ROBLEM AREA				5													220		+	1	+	+	1	7	\neg	
prote	eting hands from	excessiv	e heat or	cold.													-	706		T	1			\Box		-	
(18)	REMARKS: This	s item is !	ocated in	the weld	ling													549	-	+	1	+	+	+	\rightarrow	-	
shop	and in the tool c	rib at the	SMA.		5			-					į			term ver	-			CON	TRACT	NO. A	AF 04(6	47)-453		\dashv	-
e mt -	Comton D Home		d fau tha	700 556 1	_												i e	OSTF		1	1		T	\Box			
	Series D Item p rt No. ZM-7-357												1					No. 2		501	TRACT I	1				-	
	uirement at 706															1	T	-2010165		T	1		Tr Oato	171-605	\neg	\dashv	
				a 111 1														576-D									
	item provisione ert complexes 57																	576-E	\vdash	+	1	+	-	\perp	_	_	
and N		0 D LIIG 2	, 00										- 4	-	-		-	17.5	\vdash	+	8	+	+-	+	-	8	
													į					550									
																		551		1	8					8	
														_	-	-	-		-	+	8	+	+	+	\dashv	8	
			\$					14										577		+		+	+	+	\dashv	-	
													- 1					578			8	1				8	
													9	-	-				-	+	-	+	+	\vdash	-		
																		579	-	+	- 8	+	+	+	-	8	
													9					556		1	8	工	工			8	
																		ATC									

2) Recommended quantities only are listed in column 7.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with
adjacent complex and/or area.

ITEM NUMBER: 256

Use Current List of Effective Pages as guide for inserting Revision Pages.

Part or specification number listed in column 3 is the number proposed for original provisioning.

³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT	EQUIP	MENT L	ST. SERI	ES E AND I		-				T.,				Т							_
	SM-65		-	IR-ASTRONAUT					-	YNAMICS (ATION			N DIEGO, CAL	- DA	ATE: 5 Januar					-	AP60	1045			_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	CONTRACT NO	- 1	See Co	olumn	7)	REV					_
		s	TOCK NUMB	ER		-	1		12		-	1	1		110	1171	(13)	_	1-	1	Г.Т		(7)	1 1	- 1	18	8)
SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	17444/1111	UNIT	11/18/11/11	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	O GENERAL DEPOT			TOTAL ON	ORDER
257		8415	6-641-459	19	GLOVES, RUBBE	R						AFS							-	co	NTRAC		2	47)-370	_	-	-
					SYNTHETIC	•••						Ars						OSTF No. 1	8	2		1	-	-	1	0	
				8									Ì					_	1	co	NTRAC	T NO.	AF 04(6	47)-346		+	_
(4) NO	MENCLATUR	E: (CS) P	referred	- Gloves,	a la													576-C	8	2		8	I		1	8	
Rubber	, Synthetic.	- 4500											1				-	CONTRACTOR OF THE PARTY OF THE	72	18	-	8	-	1-1	-	8	
These	are protective	light-weig	t, black	, gauntle	i e								ļ					567	-	10		0			1	8	
gloves	measuring ap	proximatel	y 10-1/2	inches														548	72	18		8			9	8	
aromat	d are resista ic fuels, and	nt to dilute	acids, al	kalis,									ŀ				-		-			2	+-	++	+	\dashv	
	io raolo, and	one.	*:										-		-			706				1					
(5) PR	OBLEM AREA	: This ite	m is requ	uired to									- 1					549	72	18	-	9	-		9	0	
aromat	hand protect ic fuels, acid	ion for per	sonnel wh	o handle			1					3	1						_		NTRAC	T NO.	AF 04(6	47)-453	_	+	-
and ext	erior cleaning	of a miss	ile.	interior														OSTF	8	2		1	T		1	0	
(10) PI	SMADKO ML												1			-		No. 2			MIRAC			47)-605		_	_
crib at	EMARKS: Thi the SMA, and	in the laun	ocated in ch operat	the tool									1						8	2		‡	AF 04(6	47)-605	1	_	
building	and launcher	areas.	ou opera	ono									-					576 D							Ť		
		12 (2) I (2																576-E	8	2	-	1	-	+	1	0	
Report	eries Ditem No. ZM-7-35	provisioned	for the	706 SSS in	1								Ì						96	24		6	2	\vdash	1	28	
	rement at 706			ne berres									ŀ					550									
• mt - //				2 00 0														551	96	24	+	6	2	\vdash	1	28	
	em provision complexes 5				0								Ī					577	96	24	\top	6	2	\vdash	1	28	
and No.			,										+	-				3,,,	0.0		1	1			1	7	
6 This	tom in locate		O	n m	520													578	96	24	+	6	2	-	12	28	
2 1 1118	tem is located	in the AF	support .	nase Shop	08.													579	96	24	\perp	6	2		1:	28	
													+	-				155	96	24	21.11	6	2		-	28	
																		556	30			-	-		1	48	
																											٦
						15												ATC								1	
-																	A										

2) Recommended quantities only are listed in column 7.

3: This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 257

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

			USAF WEA	PON SYSTEM	4 107A-1 GROUND S	UPPORT EQU	IPMENT LI	ST, SERIE	ES E AND F						DA	TE 5 Janu	ary 19	61	LIST	NUMB	R: AF	P60-1	045		
	SM-65		CONVA	H-ASTRONAUTI	cs CONVA	IR IS A DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPOR	TION		SAI	N DIEGO, CAI	-	CONTRACT NO) (See Colu	mn 7)		tEV.				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				10
ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE CODE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	1100	AT GUID STAS	W GENERAL	DEPOT		SUB TOTAL	TOTAL ON
258		404	0.070.064		20001 22						AFS								CON	TRACT N	O. AF	04(64)	7)-370		
430		924	0-278-964		OGGLES, NDUSTRIAL						Ars						OSTF No. 1		2	1				2	-
				: 1								1					140. 1		CON	TRACT N	0 45	04/64	71.246		╀
												ı		T		T	576-C		2	16	T	1	1	18	1
(4) NO Industr	OMENCLATURE	E: (CS) P	referred	- Goggles,								- 1					3/6.0								1
maust	ciai.																567	1	8	16	-	-		34	+
	ROBLEM AREA											1					12/12	1	8	16			_	34	1
	device to prote	ct eyes fr	om entry	of foreign													548							101	1
object	5.																706	-	-	1	-			-	1
(18) R	EMARKS: This	item is	located in	the tool								ł				-	_	1	+	1	\vdash		-	18	1
	nd various shop		MA, and	in the					1.7								549	^						10	
launch	operations buil	ding.										1	-							TRACT N	O. AF	04(64)	7)-453	_	Г
The :	Series D item p	rovisione	d for the	706 SSS in													OSTF No. 2		2	- 1	-	-		2	1
	No. ZM-7-357			the Series								t							CON	TRACT N	O. AF	04(64	7)-605	-	t
E requ	drement at 706	SSS and S	549 SMS.														576-D		2	1				2	1
I The	item provisione	d for con	plex 576-	C will als	0							1					-	-	2	+.		_	_	1	4
	t complexes 57																576-E		+	1	1		_	2	1
and No	o. 2.											Ī					550	2	1	13	2			39	1
6 This	item is located	in the Al	F Support	Base Shor	ng							+		-					.	-					1
3 1	irem to touted		Сарротт	Duoc Caop								- 1					551	2	+	13	2	-	-	39	1
												1					577	2	1	13	2			39	1
												1					3//					-10-7			1
																	578	2	•	13	2		-	39	1
												1				-	579	2	1	13	2			39	1
												-					3/7		1						1
																	556	2	+	13	2		-	39	1
												F	_		-	-		_							t
																	ATC								
													- 1				9								1

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or port number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 258

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

			USAF WEAF	ON SYSTE	M 107A-1 GROUND SU	JPPOR	r EQUIP	MENT LI	ST, SERII	S E AND F						DATE	5 Januar	y 1961		LIST	NUM	BER:	AP60-	1045		
	SM-65		CONVA	R-ASTRONAUT	ics CONVA	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAN	N DIEGO, CAL		ONTRACT NO.	(5	ee Colum	n 7		REV				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)			_			7)			(8)
	GSE		STOCK NUMBE			TION	1111			ANT ORY,	±χ	SED Y		RKS SKS	S W	YAL VAL	TEM ABLE	Ž O	CHERS		GUID STAS	ww.				No.
SEQUENC	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	1441111	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	~	× 1003	4		OFPOT			TOTAL ON ORDER
050		241	5-223-199		GRINDING MACHIN	NE						AFS	-							CON		t T	AF 04(6	47)-370	-	\dashv
259		341	3-223-133	1	UTILITY, BENCH	,											11	OSTF No. 1		1						1_
					TYPE, 8 INCH	-							}							COI		_	AF 04(547)-340		3
									٠									576-C		1		3				
	NOMENCLATUR			- Grindin	g													567		1		3				3
	8-inch wheels o			r: 1/2-hp	i.													548		-	-	3				3
	volt, 60-cycle,				•													706			-	5				7
	PROBLEM ARE			arpening														549			\dashv	1		-		7
tools	and for routine	grinding.													1		1			co	NTRACT	NO.	AF 04(647)-45	3	_
(18)	REMARKS: Th	is item is	located in	electric	al,													OSTF				1				
mac	hine, hydraulic-	pneumatio	e, and GSE	shops.													11	No. 2		- 00	NTRAC	T NO	AF 04	647)-60		+
¶ Th	e Series D item	provision	ed for the	706 SSS i	n .													576-D	\Box	\neg	-	1	\mp	T	П	7
Repo	ort No. ZM-7-35 equirement at 70	6 SSS and	549 SMS.	the Serie														576-E				1	=	1		7
1 Th	e item provision	ed for co	mplex 576	C will al	80									-				550				1	3	#		3
	ort complexes 5	76-D and	E, and OS	TF No. 1	1			6						-				551					3	+		3
§ Th	is item is locate	ed in the A	F Support	Base Sho	ops.									-		-	-	577				\exists	3	\pm		3
														-	-	_						-	3			3
1														-			-	578				-	3	+	H	3
1															-		-	579	H			4	3	+	\Box	3
																		556	Ħ				1	1		=
								9			*/							ATC								

 Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7. 3. This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFSMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 259

Use Current List of Effective Pages as guide for inserting Revision Pages.

Page 1 of 1/

					M 107A-1 GROUND SI											DATE	5 January	196	31	LIST	T NUM	BER:	AP60-	1045		
1	SM-65			R-ASTRONAU	200000000000000000000000000000000000000	-		ON OF GE	NERAL D	YNAMICS C	ORPC	RATION		SA	N DIEGO, C	AL. C	ONTRACT NO.	(See Colu	mn 7)	REV			-	
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(1)	(12	(14)	(18)	(16)	(17)	(15)					(7)			(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT 100'S	AT GUID. STAS	AT SMA	DEPOT		SUB TOTAL	TOTAL ON ORDER
260		34.15	-528-1885		GRINDING MACHIN				ALS		_	-			-				1.1	CON	NTRACT		-	47)-370		-
200		3413	-020-1000		UTILITY, FLOOR	NE,						AF	S					OSTF				‡ [T			1
					MOUNTED												!	No. 1								1
																		_	1 1	COP	NTRACT		AF 04(6	47)-346		1
(4) N/	MENGI LANDO																1 2	576-C	\vdash	+	-	1	+	++	1	4
	MENCLATURI ne, Utility, Flo			- Grindin	g													567	H	7	\mp	1	#	Ħ	1	1
This n	nachine has a 1-	inch, dou	ible-end s	pindle wh	nich													548		1	1	1		\Box	1	1
coarse	es the mount fo grit and one fi	ne grit) gr	rinding wh	eels. T	he													706	Ħ		1	1	\pm	廿	\pm	1
main d	riving power is es 11 amperes	supplied of 110-vol	by a 1-hp lt, 60-cyc	motor w	hich e-		3											549		\exists	寸:	1	\pm		\pm	1
phase			-0-0-20m-10-1 -0 -m-1															-			NTRACT					1_
(E) DT	ODI DI ADDA	0 14 / 5/1004/5/74	40000		9								1				T	OSTF	П	1		‡	AF 04(6	17)-453		-
	OBLEM AREA for use in rout							2					- 1					ło. 2				+			+	1
work.	101 100 111 1001	ne bhop h	name mane	e and re	pari															CON	TRACT	NO.	AF 04(6	47)-605		
																	5	76-D	\vdash	4		1			\perp]
	EMARKS: This nd the machine		ocated in	the meta	Ļ								Ì				5	76-E		+	#	1	\pm	\vdash	#	1
The S	Series Ditem p	rovisioned	d for the 7	06 SSS in	í								1					550		\pm	士	\pm	1	\perp	1	1
Report	No. ZM-7-357 frement at 706	will also	support ti										1					551		\pm	士	\pm	1		1	}
t The i	tem provisione	i for com	nlex 576-0	will ale	0				ē.				Ì					577		+	+	+	1	++	1	1
	t complexes 57				•								1	-						+	+	+	1		1	1
				22.5									-					578		7	\mp		1		1	1
9 This	item is located	in the AF	Support I	Base Shop	98.								-					579		#	#	\perp				1
					: : <u>+</u> :								1					556		\pm	\pm	\pm	1		1	_
																		ATC								

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 260

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show previsioning action, configuration, or part number changes.

Refer to current issue of AFAMD Exhibit 60-36 for configuration and provisioning information.

	***	-			M 107A-1 GROUND											DATE	5 Januar	y 196	1	LIST	NUMB	ER: A	P60-104	15	
01	5M-65	1		IZ-ASTRONAUT		AIR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAI	L C	ONTRACT NO		See Coli	mn 7)		REV.		-	
	(2)	-	(3)		(4)	(5)	161	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	1	T			(7)			18
	C		STOCK NUMB	R		Z×				= ×		20						-	-	T	s [T		_	T ''
SEQUENCE	GSE SPEC. PARA, NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	THANK!	PRICE		COGNIZANT LABORATORY, CENTER.	CLASSIFI.	SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT 100'S	AT GUID. STAS	SEN	DEPOT		SUB TOTAL
262		5130	0-293-028	2 (GRINDER,								1		k				1.1			S AF	04(647)-	370	-
					ELECTRIC.							AFS	I					OSTF		T	T	T	1	<u> </u>	$\overline{}$
					PORTABLE,								1					No. 1						1	
				8	INCH WHEEL								+					_	, ,	CONT			04(647)-	346	the state of
																		576-C	-	-	- 2	1	-		2
	MENCLATUR			- Grinder	·						241		Ī					567		#	2			#	2
	c, Portable,					3.4			ā									548		1	2			\pm	2
	110-volt, 60 om to 6000 rps		ngre-pnas	e ac,									Ī					706			9				
(5) PR	OBLEM ARE	A: A porta	ble grinde	er to be														549		1	1		-	\pm	
ment.	Grinder equip	ment requ	ires a 3-	vire cord																CONT	RACT N	O. AF	1(647)-4	53	_
	3-prong, 10-a																	OSTF	4		t				
ACCORD TO DESCRIPTION													-					No. 2							
- 15	EMARKS: The the SMA and			the tool									H			- 1		-		CONT		O AF	04(647)-6	05	_
Crib at	the SMA and	in the meta	и впор.															576-D		+	+:	\vdash		+-	
The S	eries D item No. ZM-7-35	provisioned	d for the 7	06 SSS in		*												576-E		1	1		-	\mp	\exists
	rement at 706																	550		+	ì	1	+	\exists	2
support	em provisione complexes 57	ed for com	plex 576-6 , and OS7	C will also	0													551		-	1	1	-		-
and No.														•				577	-	+	1	1			2
§ This i	tem is located	i in the AF	Support 1	Base Shop	98.								-					578		\pm	1	_1		$oxed{\Box}$	2
										,			-					579			1	1		+	2
																		556	1	\pm	1	1			2
																		ATC							

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER. 262

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	IPPORT EC	UIPMENT	LIST, SERI	ES E AND	F					DA	te: 5 Januar	у 196	1	LIST	NUM	BER:	AP60	1045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	R IS A DIV	ISION OF G	ENERAL D	YNAMICS (ORPO	RATION		5.4	N DIEGO, CA	-	CONTRACT NO	. (See Col	umn 7)	REV.:			-	
(II)	(2)		(3)		(4)	(5) (6	(9)	(10)	(11)	(12	(13)	(14)	(18)	(16)	(17)	(15)					(7)			(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT	111/2/2/11/1	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	S GENERAL			SUB TOTAL	TOTAL ON ORDER
265		F120	500 400	0	DWEEDER DY IND											THE STATE OF THE S			CON	TRACT		_	47)-370		_
265		5130	-596-428		RIVETER, BLIND PNEUMATIC						AFS	3			-		OSTE				t		T		コ
					(1/8 to 9/32								_				No. 1					1			
					INCH CAP)								_				_	1	COI		NO. A	F 04(6	547)-346		-
																	576-C	\vdash		-	1	+	1	+	1
(4) N	OMENCLATURE	E: (CS) I	Preferred	- Rivete	r, Blind,												567		=	1	1	1	\Box	1	1
Pneu	natic (1/8 Inch t	o 9/32 Inc	ch Cap).						T						_		548				1	1	目	\pm	1
This heads	riveter is design	ed for che	erry rive	ts with pu	illing											-	706			\pm	9	\pm		\pm	1
nonan																-	-	-	-	-	9	-	+	-	
	ROBLEM AREA		type gun f	for install	lation												549	\vdash	+	-+	+	+-	1	+	-
of che	erry rivets is re	quired.												-				-	CON	TRACT	NO. A	F 04(6	47)-453		
(18)	REMARKS: This	item is	located in	the meta	1												OSTF		_		1			=	
shop.					•				100			- 1					No 2	1		MIDACI			347)-605		+
												- 1							1		t	1	1 1		\dashv
	Series Ditem p											-					576-D				1				
7	rt No. ZM-7-357 uirement at 706			the Serie	В											6	576-E	\Box	-	-	‡	1			7
2.00	arrement at 100	boo and o	TO DING.									}		-			_	-	\dashv	-	+	+	+	+	-
	item provisione											- 1					550		1		1.	+	++	-	4
1010	rt complexes 57	6-D and E	E, and OS	TF No. 1								ĺ					551								
and N	0. 2.											-			-	-			-	-	_	-			7
§ This	item is located	in the AF	Support	Base Sho	ps.												577	\vdash	-	+	+-	1	+-	1	4
												Ì	-			1		1	+	+	+	,	++	-	d -
											**	l					578						\Box		7
																	579			_		1		1	4
												ŀ	_			1		\vdash	+	\rightarrow	+,	+	+	+	-1
												L					556				1				1
																	ATC								

Recommended Quantity Approved Quantity

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER. 265

Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

^{21.} Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

265. 7 (4) NOMENT Preumatic, This is a shammer with (5) PROBL hammer for	SM-65 (2) GSE SPEC. PARA. NO. ENCLATURE C, Portable,	CLASS CODE SERIAL NUMBER 5130-241-348 C: (CS) Preferred	MFG. PART OR DWG. NUMBER	NOMENCLATURE HAMMER, PNEU- MATIC, PORTAB	DESCRIPTION OF PROBLEM	(6)	(9) UNIT	(10)	COGNIZANT CABORATORY, CENTER, SERVICE	(12)	(13)			CAL.		NO.	(See Co	olumn		REV	(7)	T		(8)
265. 7 (4) NOMEN Pneumatic, This is a si hammer with	GSE SPEC. PARA. NO.	CLASS SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE HAMMER, PNEU- MATIC, PORTAB	DESCRIPTION OF PROBLEM AREA	N		\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						1	7) (15)		1			T	(7)	T		(8.
265.7 (4) NOMENT Pneumatic, This is a slandammer with (5) PROBL hammer for	PARA. NO.	CLASS SERIAL NUMBER	MFG. PART OR DWG. NUMBER	HAMMER, PNEU- MATIC, PORTAB		11/24/44/11/	UNIT	111/201111	SERVICE	SSIFI.	SE - SE	٤.	S OZS		4 = 3 = 3	z	ERS	_	T.S.	T	T	T	П	- 10
265.7 (4) NOMENT Pneumatic, This is a slandammer with (5) PROBL hammer for	PARA. NO.	5130-241-348	OR DWG. NUMBER	HAMMER, PNEU- MATIC, PORTAB		14444	UNIT		SERVICE	SSIFI	8-11	≥•	S OZZ	1 15	4 23	Z	2	1 0	1		_	- 1	1	
(4) NOMEN Pneumatic, This is a si hammer wi (5) PROBL hammer for			1	MATIC, PORTAB			_		53	CLASSIFI CATION	SUPPLY SOURCE	SECURITY	EST PRO DUCTIONS	DATE OF ARDC	EST DATE	LOCATION	AT LAUNCHERS	AT 100'S	AT GUID. STAS	AT SMA	S GENERAL	5		TOTAL ON
(4) NOMEN Pneumatic, This is a si hammer wi (5) PROBL hammer for			1	MATIC, PORTAB							4 DC			-			1	co	NTRACT	_		(647)-37	0	-
Pneumatic, This is a sl hammer wi (5) PROBL hammer for		: (CS) Preferred -			LE						AFS					OSTE No.		-	\vdash	1		-	H	
Pneumatic, This is a sl hammer wi (5) PROBL hammer for		: (CS) Preferred -		1/4 INCH)														co	NTRACT	NO.	AF 04	(647)-34	6	
Pneumatic, This is a sl hammer wi (5) PROBL hammer for		: (CS) Preferred -								100						576.0	-	-		4		1		4
(5) PROBL hammer for		(1/4-in.)	- Hammer	r,										+		567	F			4		+	H	4
(5) PROBL		type of pneumatic r														548				4		\pm		4
hammer for		capacity and offse												1		706				5				
701 PT144		A slow hitting proutine riveting.	eumatic			+							1			549				9	+			
	ARKS. This	item is located in	the metal		-											+			NTRACT	NO.	AF 04	647)-453		+
shop.	Time.	item is located in	me metar	*1												OSTF				1				
												-				No. 2		Ш			_1_			\Box
		provisioned for the										-		1-		_	_	- 60	NTRACT	NO.	AF 04	647)-60	-	_
		will also support to S and 549 SMS.	ie Series	Е												576-D			-	+	-		+	-
requiremen	in at 100 box	o and 545 omb.														576-E			1					
‡ The item	m provisione	ed for complex 576	-C will al	so								_	-	-		-	\vdash		_	-			_	
support com and No. 2.		-D and E, and OST	F No. 1											1		550	\vdash		- 2	+	2	+	-	4
and No. 2.																551			2		2			4
§ This iten	em is located	in the AF Support	Base Sho	рв.										-		331								
																577	-		2	-	2	+	-	4
												-	-	1	_	+	\vdash	\dashv	1 2	-	2	+	+	4
																578			1		-			+
		59					55									579			2	F	2	\Box	- 1	4
																556			2	-	2	\Box	- 1	4
			1.7																	•				+

Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER. 265.7

By Air Force direction:

11 Part or specification number listed in column 3 is the number proposed for original provisioning.

21 Recommended quantities only are listed in column 7.

31 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPOR	T EQUI	PMENT LI	ST, SERII	S E AND	•					DAT	t: 5 Januar	y 1961	1	LIST	NUM	BER:	AP60	1045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONV	IR IS A	DIVISIO	N OF GE	NERAL D	YNAMICS (ORPORA	TION		SAN	DIEGO, CAL		CONTRACT NO). (5	See Col	luinn 7		REV				
(1)	(2)	T	(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		L_,				(7)			(8)
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM	THANK!	UNIT PRICE		COGNIZANT LABORATORY, CENTER, L SERVICE	CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST FRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS		GENERAL		SUB TOTAL	TOTAL ON ORDER
				NUMBER	L	100				٠2			-						4				§	547)-370		-
266		42	40-202-74	04	HELMET,							AFS	1				Т-	OSTF				Į I	AF 04(1		\dashv
					WELDER'S												1	No. 1								
													- [cor			AF 04	647)-34		_
(4) N	OMENCLATUR	F. (CS)	Preferred	- Helme	t.													576-C	-		-+	3	+	+		3
Welde		ш. (ос)	10101100		7								Ì				1	567				3			:	3
		4.3	102	22 22	7.44							1.0	1			2		307			_	-		-		_
This for si	welder's helme	t has a lif	t front an	d is adju	stable								1		l li			548	-	-	-	3		+	3	3
													1				+	1			_	1				
(5) P	ROBLEM ARE	A: Perso	nnel safet	y - to pro	otect													706						1		7
a wel	der's face and	eyes.																549	-	\vdash	-	1		+	1	-
(18)	REMARKS: Th	nis item is	located i	n the wel	ding								- 1						_	col	NTRAC	NO.	AF 04(647)-45	3	
	in the GSE buil												- 1					OSTF				ţ	1	1		_
mi l	elmet is issue	d udthout	rlage leng	The of	988								-			-		No. 2	1		NTRAC	TNO	AF 04	647)-60	5	+
lens i	s listed in Wes	apon Syste	m Equipm	ent Com	-												T	576-D				1		T		
	t List 252 (SM																	3/6-0								7
f m	e Series Dite		and for th	e 706 SS	S in													576-E	\vdash	\vdash	-	1	+	+-		-
Repor	rt No. ZM-7-3	57 will als	o support	the Seri	es E								1				+	!				1	3			3
	rement at 706																	550				1		1		
	e item provisi		ompley 57	6-C w(1)	also													551	-	-	-	+	3	+	- 3	3
# 10	rt complexes	576-D and	E, and O	STF No.	1 and												-	-			_	+	3	+-		3
No. 2			55															577								
	is item is loca		A P Suppo	et Dage	Shone													578	-	\vdash	+	+	3	+-		3
g Th	is item is loca	ited in the	Ar Suppo	rt base	заорв.											_	-	-	-	\vdash	+	+	3	+		3
																		579				\perp		=		
i												17						556	-	\vdash	\dashv	-	3	+	1	3
																	+	+	-							十
																		ATC								
											1.4															

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

Approved

Recommended

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 266

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPOR	EQUI	MENT L	ST, SERI	ES E AND F						DATE	5 Januar	ry 196	1	LIS	T NUM	BER:	AP60-	1045		
	SM-65		CONVA	IB-ASTRONAUT	ncs CONVAI	IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, C	AL. C	ONTRACT NO) (5	See Col	umn 2	n	REV				
(1)	æ		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			(8)
ITEM	GSE SPEC	- 5	TOCK NUMB		NOMENCLATURE	PTION	11111	UNIT		ZANT TORY, VICE	SIFI	OSEO	RCE DE	SECURITY CLASS & REMARKS	TONS	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	D. STAS	SMA	GENERAL		SUB TOTAL	TOTAL ON
EQUENCE	PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCIATURE	DESCRIPTI OF PROBL	44///	PRICE	7	COGNIZANT LABORATORY, CENTER.	CLASSIFICATION	SUPPLY	SOURC	SECU CLAS	EST PRO- DUCTIONS LEAD TIME	DAI APPR	FIRST	100	ATLAU		AT GU		§		SUB 1	Į.
		477	0-142-20	5.9	HOSE, RUBBER,							AFS								_		-	AF 04(6	547)-370	1 2	1
266.7		412	0-142-20		(1/4 INCH ID) AIR													No. 1	2	2		1	+	++	4	1
																	1			cc	NTRAC	I NO	AF 04(647)-346		
				_														576-C	2	2		20		\Box	24	4
	MENCLATUR (1/4 Inch ID)	_	referred	- Hose,			2								-			567	18	18		20	\pm	#	56	2
	ose has an ins					•				1				-				548	18	18		20			56	3
	d round with c							*										1,00	1-		\vdash		-	++	+	4
	in 50-foot len g pressure.	guns and w	nn sustan	n 250 psi														706	\vdash	-	\vdash	1	+	++	\pm	1
	OBLEM ARE	A· Ecuinn	nent is re	cuired fo	.													549	18	18		9	#	#	36	3
	th pneumatic t															1		_	_	cc	NTRAC	T NO	AF 04(647)-453		1
	er, and block				•											I		OSTF No. 2	2	2		1		-	4	4
must i	ave an inside	diameter (or 1/4-inc	in.				94									1	140. 2	1		ONTRAC	T NO	AF 04	647)-605		+
	EMARKS: Ha															Т	T	576-D	2	2	H	1	Ŧ	TT	14	1
	se connections		,, <u></u> .	o require	~													576-E	2	2		1	+	#	4	4
	tem is located				and									_				550	24	24	H	10	10	##	68	3
													9.5				1	551	24	24	Ħ	10	10	#	68	3
Repor	e Series Diter t No. ZM-7-3	57 will als	o support													 		577	24	24	Ħ	10	10	#	68	8
0.000.00	rement at 706													_		+	1	578	24	24		10	10		68	8
	e item provisi rt complexes !														-	-		579	24	24		10	10	+	68	8
and N	o. 2 .															-	-	1.,			\vdash	_	_	++		4
§ Th	is item is loca	ited in the	AF Suppo	rt Base S	hops.	-												556	24	24		10	10	廿	68	4
										3.5								ATC								
					&													1								

Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER: 266.7

¹⁾ Part or specification number listed in column 3 is the nu

²⁾ Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	JPPORT E	QUIP	MENT LI	ST, SERIE	S E AND F					DATE	5 January	196	1	LIST	NUMB	ER: A	P60-1	045		
	SM-65			R-ASTRONAUT		R IS A D	IVISIO	N OF GE	NERAL D	YNAMICS C	ORPORATI	ON	SA	N DIEGO, CAL.	C	ONTRACT NO.	(5	ee Colun	nn 7)		REV	5			
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	13) (14)	(18)	(16)	(17)	(15)			- 1.0		(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	1111/4/4/4/11	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI. CATION	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	IOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
266.8		479	20-293-74	20	HOSE, RUBBER,							70							CONT	TRACT N	O. AF	04(64	7)-370	4-	_
200.8		412	20-233-14		(3/8 INCH ID),						A	FS					STF	1	\top	1	_			1	1
					AIR											N	. 1								1_
																	-		CONT	TRACT N	_	04(64)	7)-346	1	4
2245 20			. Januari andena viji	12220000												5	6.C	1	+	- 5	\vdash	\vdash		6	4
	OMENCLATURI er (3/8 Inch ID)		referred	- Hose,	-							i i						9	+	5	+			14	1
Kubb	(3/8 IIICII ID)	MII.				17						9				1 2	67							1	1
This	hose has an insi	de diamet	ter of 3/8	inch and	is												48	9		5				14	3
braid	ed round with ca	rcass and	d cover.	The hose	is							ř			_			-	+		_			-	4
	d in 50 foot lengt	ths and w	ill sustair	250 psi								Ĭ					06	-	+	1	+	\vdash	-	+-	4
worki	ng pressure.																-	9	+	1	+		-	9	1
(5) P	ROBLEM AREA	: Àir hos	se. with a	n inside						e.							49								1
	ter of 3/8 inch,																		CONT	TRACT N		04(64)	7)-453		1
100000000000000000000000000000000000000	natic tools and e	quipment	in the SM	(A and								3					STF	1	+	1	1	\vdash	-	1	4
launc	her areas.															1			CON	TRACT N	IO AF	04/64	71405		+
(18)	REMARKS: Han	con 3/8-1	nch hose	etem nluc	**													1	\top	T t	_		1,003	1 1	1
	2) and 3/8-inch															3,	6-D								1
	se connections.															5	6E	1	+	1:	\sqcup	-		1	1
													_				-	12	+	3	\vdash	\vdash	\vdash	1.5	-
	tem is located i		crib at th	ne SMA,													50	14	+	13	\vdash	\vdash	-	15	1
and if	the launcher ar	ea.															51	12		3	\vdash			15	1
¶ Th	e Series D item	provision	ned for the	e 706 SSS	in												31								1
	t No. ZM-7-357																77	12	_	3	\perp			15	
requi	rement at 706 SS	S and 549	SMS.														-	12	+	3	\vdash	\vdash	\vdash	1.5	4
																	78	12	+	3	\vdash	\vdash	-	15	4
	e item provision rt complexes 57																_	12	+	3	+	\vdash		15	1
No. 2		o-Danu i	e, and OS	IF NO. I	and											!	79							1	1
-12.						•											56	12	+	3	\vdash			15	-
																	TC								

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 266.8

¹⁾ Fart or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SL	PPORT	EQUI	PMENT LI	ST, SERIE	S E AND F						DATE	5 January	1961		LIS	T NUM	ABER	: AP	0-10	145		
	SM-65		CONVA	IR-ASTRONAU	tics CONVAI	R IS A	DIVISIO	N OF GE	NERAL D'	YNAMICS C	ORPO	ATION		SA	N DIEGO, CAL	,	CONTRACT NO		See Col	umn :	7)	RE	V.		_		
(I)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12	(13	(14)	(18)	(16)	(17)	(15)		T			_	(7)				(8)
ITEM	GSE SPEC.		STOCK NUMB	T		SCRIPTION PROBLEM AREA	11118		11/13	TORY,	a ii	SEO	# U	¥ 4 8 8 9 1 1 1 1 1 1 1 1 1 1	S S S S S S S S S S S S S S S S S S S	NO OF	ATE TEM ABLE	z o	CHERS	S	STAS		7			¥	Z.
SEQUENCE	PARA. NO.	CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	OF PRO	55	PRICE		COGNIZANT LABORATORY CENTER,	TYPE	PROPO	Sous	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	ARDC APROVAL	EST DATE FIRST ITEM AVAILABLE	IOCATION	ATLAUNCHERS	AT LCC'S	AT GUID.	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
266. 8. 1		472	20-540-13	68	HOSE, RUBBER,			250				AF	s							со	NTRACT	T NO	AF O	4(647)-370		
					(1/2 INCH ID)		10	1				-						OSTF No. 1	1		-	1	_	_	A.L.		
					AIR											_		NO. 1	\perp					1/4.47	1	1_	+-
																-	T 1	T	1,1		NTRAC	6). AF U	T	1-346	1	4
//\ N	OMENCLATURE	. (CE) T)moformed	Voca										į.				576-C	1			-01	-	7	-	+	4
	er, (1/2-inch ID)		reterred	- nose,														567	9	\neg	\exists	6	7	-	1	1	ī
	hose is designed				<u>(i)</u>			00										548	9	\neg		6	-		7	1	1
and o	r oil line use. 'il resistant. Co	nstructio	n consists	s of a rub	ber-													706	П			9	1		1	1	1
L 2000 17 0000	egnated cotton and i-static feature.																	27	9		1	5	-	-	-	+	-
	y 59/64 inches i																	549			1,					T	1
	from 20 to 50 fe				7.														,	co	NTRAC		AF O	4(647)-453		
-					ŝ													OSTF No. 2	1	-	-	1	-+	-	-	1	4
	ROBLEM AREA								4					_				110. 1			ONTRAC	TNO	AFO	4/647	1405	1_	+
	eter of 1/2-inch	•																No.	11	Ť		t	1	1,047	7003	Т,	d .
	tools and equip																	576-D				-				1	1
and 1	/2-inch sockets	(3-R27) a	are requir	ed for ho	se													576-E	1	\exists	\exists	1	-	-	-	P	7
	ections. The rec		8															550	12	\exists	\exists	4	7	-	+	16	4
	REMARKS: This at the SMA, and								i#.									551	12	\exists	\Box	4	-	-	-	16	4
	e Series D item																	577	12		\Box	4	1	7		16	1
400000000	t No. ZM-7-357 rement at 706 SS			tne Serie	s E													578	12	\exists	\dashv	4	1	7		16	1
7.0	e item provision																	579	12	=	\Box	4	1	7		16	1
suppo and N	rt complexes 57 o. 2.	6-D and I	E, and OS	TF No. 1			*											556	12	\exists	\dashv	4	#	7	1	16	1
		1		2.				(4)				15						ATC					-				Т

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 266. 8. 1

Use Current List of Effective Pages as guide for inserting Revision Pages. Page _1 _ of _ 1_

¹⁾ Pert or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.
3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			IICAE WEAD	ON SYSTE	M 107A-1 GROUND SI	IRRORY														Т						
	SM-65			-ASTRONAU												_	5 Januar	ry 196	1	LIS	T NU	ABER	: AP6	0-1045		
(1)	(2)		(3)	-ASTRONAU	(4)	_	_			YNAMICS (_	_		_	N DIEGO, CA		ONTRACT NO	0. ((See Co	lumn 2	7)	REV				
7.7			TOCK NUMBER		(4)	(5)	(6)	(9)	(10)	(11)	(12	(1	3) (14	(18)	(16)	(17)	(15)	_	-			_	(7)			(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/444/11	UNIT		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST. PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL		SUB TOTAL	TOTAL ON ORDER
267		472	0-202-784	9	HOSE, RUBBER,					112,017			<u>.</u>					-	-	co	NTRAC	T NO.	AF 04	647)-370		-
			0 202 104		(5/8 INCH ID) WATER							AF	8			T-e		OSTF No. 1				1	\mp			2
																				co	NTRAC	T NO.	AF 04	647)-340	i i	
1000																		576-C	2		-	6		-	_	8
	OMENCLATURI r,(5/8 Inch ID)		referred -	Hose,														567	18			6	+		2	24
	ubber hose is 5																	548	18			6	#		2	24
diame	ter, and is fitte	d with a 3	/4-inch co	oupling.	lel v2			*:										706				9	1		#	
	ROBLEM AREA washing away o																	549	18		\exists	7	+		1	8
agente	,																		11	CO	NTRACI	I NO	AF D4	647)-453		+-
(18)	REMARKS: This	itom in	located in i	the teel	±)													OSTF	2]		1	1		1		2
	t the SMA and in																	No. 2								
															-					co	NTRAC	NO.	AF 04	647)-605		_
	e Series D item	-							3.83									576-D	2	\dashv	\dashv	1	+	-		2
	t No. ZM-7-357 ement at 706 SS			ne Series	в Е													576-E	2	1	\dashv	t	+	1		2
requir	ement at 106 SS	o and 549	SMS.	17														3/0-E								
	item provision							21										550	24		-	4	+	+	2	8
and N		o-D and E	, and OSI	r NO. 1														551	24	\exists		4	+	\exists	28	8
																		577	24	-	= -	4	+	\Box	28	8
																		578	24	-		4	+	\Box	28	8
																		579	24			4	+	\Box	28	8
																		556	24	1	1	4	+	\Box	28	8
				18														ATC								

Recommended Quantity Approved Quantity

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 267

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPO	RT EQ	UIPMENT L	IST, SER	IES E AND	•					DATE	5 January 19	61		LIST	NUA	ABER	AP6	0-104	5		
	SM-65		CONVA	IR-ASTRONAUT	TICS CONVA	IR IS	A DIVI	SION OF GE	NERAL	DYNAMICS (ORPOR	ATION		SA	N DIEGO, CAL	1	CONTRACT NO	(Se	e Colu	mn 7)	RE	ź.				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	+15)					-	(7)				(8)
ITEM	GSE SPEC. PARA.		STOCK NUMB			TION			11/18	ANT TORY, R.	m z z	SEO	£ £	¥.	S S S S S S S S S S S S S S S S S S S	ž v ž	TEM ABLE		CHERS	5	STAS	4	14			TAL	Z.
SEQUENCE	PARA. NO.	CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	ARE	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURC	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	ARDC APROVAL	EST DATE FIRST ITEM AVAILABLE		ATLAUNCHERS	AT LCC'S	AT GUID, STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
268. 1		65	35-333-13	22	INSPECTION KIT							AFS								CON	-	_	AF 04	(647)-3	70		
					DYE PENETRANT	r											OS No.		+	1	_	1	-	+	+	\vdash	
																				co	NTRAC	T NO	AF 04	(647)-3	46		
(4) N	OMENCLATUR	E: (CS) I	referred	- Inspect	ion			-2.									576	s.c				1			1	1	
	ye Penetrant.	o. (00) <u>-</u>															56	57		1		1		\pm		1	
This	it consists of o	ne-quart	dye penet	rant; four	a '											-		+	-	\dashv	+	1	-	+	+	-	
0.2	developer; two				e,							16					54	18		-		+	_	_	1	1	
	ounce jars; thre 5. The equipme				.1												70	26				1					
	with a removable			m a meta							÷.								-	-	-	5	-	-	-		
																	54	19	\rightarrow	+	-	-	+				
	ROBLEM AREA ant type which							22												cor			AF 04	(647)-4	53		
	r detecting surf																OS No.		-		-	‡	-	-	-	_	
	tallic componen																1	-1		co	NTRAC	T NO	AF 04	(647)-6	05	Н	_
122.00													1				576				\Box	1		1	\Box		
	REMARKS: This t the SMA.	s item is	located in	n the tool									- 1						-	-	-		-	-	+-		
	· mo omm												1				576	5-E	-	-	-	1	+	+	+		
	Series Ditem																55					1				1	
	t No. ZM-7-357 ement at 706 SS			the Serie	s E											_	"	-	-	-	-	-			-		
requir	ement at 100 bc	o and or	o Dillo.														55	1	-	+	-	1	-	+	1	1	
15	item provision												1				57			1		1			+	1	
	rt complexes 57	6-D and	E, and OS	TF No. 1	g.								- 1				3/	_		_	_						
and No). Z.																57	8	+	-	-	1	-	+	-	1	
															-+			+	+	+	+	1			1	1	
																	57	1				\Box					
																	55	6		1	\pm	1				1	
																	AT	c									

Recommended Quantity Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 268 1

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			-		M 107A-1 GROUND											DATE	5 Janua	ry 196	1	LIST N	NUMB	ER: AF	60-10	45		
0. 1	SM-65		_	IR-ASTRONAU		AIR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	- с	ONTRACT NO	. (See Colu	mn 7)	T	REV			_	_
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)				10
ITEM EQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM		UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ 10CATION	AT LAUNCHERS	AT GUID STAS	3	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
00 5 0					Current State of Table		77.4		777		-	-	-				-	1.	4	_	_	O. AF	14/447	1270		+
68.5.0		WSEC	L 13102 (KIT, TOOL, AFS SPECIALIST	С						AF8						OSTF	П		1		74(04)	1	I	1
													1					No 1			1_			\perp		1
(4) N	OMENCLATUR	F. Drofo	anad Ki	Tool /	Fed								1					AMARITA .		CONTR	TACT	O. AF	04(647	-346	1	+
Specia		E. Freie	red - Kit	, 1001, 7	irsc								-					576-C								1
Æ\ D	DODLEM ARE																	567		+	+	+	-	-	+	1
vide a	ROBLEM AREA basic assortm	ent of han	d tools.	This kit n	nust be													548		1	1	\Box	\exists			1
will b	ete with carryi e utilized eithe	r by maint	enance pe	rsonnel	with the								.					706						\pm	\pm	1
Air F	orce Specialty	Code (AFS	C) rating	s describ	ed														-	+	+	\vdash	-	+	+	1
	or by personn s. The AFSC				of those													549							1	1
			a de la composición de la composición de la composición de la composición de la composición de la composición	W1200				107					-	-	-					CONTR	ACT N	O AF	4(647)	453	_	Γ
	TIT	LE			AFSC													OSTF No. 2			+	1-1	+	+	+-	1
11	Weapon Fusin	g System	Electrica	1																CONTR	ACT N	O. AF	4(647)	-605		T
	Specialist Weapon Fusin				33150 B 33170													576-D			F	\Box	-	-	\vdash	
	353																	576-E		+	-	H	\exists		\perp	-
(18) F	EMARKS: †Or	ne kit is si	applied for	r each ra	ting.								Ī					550		\pm			+	\pm	+	
													+			-		330	_	_	-				1	
				20														551	-	+	+	-	+	+	+	
	₩.																	577					_	\perp	\perp	
													-		$\neg \uparrow$				+	+	+		+	+	+	1
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			102										F					-	_		-		_			=
													- 1	1		l		ATC								
11-2														-		- 1										

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

			USAF WEAP	ON SYSTE	M 107A-1 GROUND SU	PPOR	EQUIF	MENT LIS	ST, SERI	ES E AND F	*					DATE	5 Januar	y 196	1	LIS	T NU	MBER	: AP	60-10	45		
	SM-65		COMVAIL	R-ASTRONAUT	ics CONVAI	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CAL.	C	ONTRACT NO.	(See Col	umn i	7)	RE					
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)		L.,				(7)				(8)
ITEM SEQUENCE	GSE SPEC PARA		TOCK NUMBE		NOMENCLATURE	PTION	11/8/	UNIT	11/32	ATORY,	CLASSIFI.	SUPPLY	SOURCE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT L AUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	5		SUB TOTAL	TOTAL ON ORDER
SEGUENCE	PARA. NO.	CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOME RELATIONS	DESCRIPTION OF PROBLE		PRICE		COGNIZANT LABORATORY, CENTER,	£ 33	S S S	Š	SECU	EST DUCT LEAD	A A A	EST FIRST AVA) †	ATLAU	ATL	AT GUI	7	20	DEPOT		SU8	P. P.
000 5 3		WEECI	L 13102 C	ol B	KIT, TOOL, AFSO	,						AFS			, ,				, ,	co	NTRAC	TNO	AF O	4(647)	370		1
268.5.1		WSECI	L 13102 C	or. B	SPECIALIST									1				OSTF No. 1	\vdash		-	-	-+	-	+	+-	4
																				cc	NTRAC	CT NO	AF C	4(647)	-346	4	+
(4) N	omenclature: <u>F</u>	referred -	- Kit, Too	ol, AFSC	Ę.				5	•								576-C	H				-		Ŧ		1
4.77	ialist.																	567								-	}
vide	PROBLEM ARE a basic assortm	ent of han	d tools.	This kit	must be													548							-	+	}
will	olete with carryi be utilized eithe	r by main	tenance pe	ersonnel	with the													706						-	\pm	\perp	}
here	Force Specialty in or by personn	el perfort	ning the f	unctions	of those													549							1	\pm	-
ratin	gs. The AFSC	ratings ar	e as follo	ws:											,				, ,	co	NTRAC	T NO	AF O	4(647)	-453		1
	<u>T</u>)	TLE			AFSC													OSTF No. 2							\pm	\pm	1_
			D D																	cc	NTRA	CT NO	D. AF	4(647)-605		1
	 Apprentice E Repairman (a 		Power Pr	oduction	56731B													576-D	\vdash			-	\dashv	\dashv	+	+	-
	2) Electrical Po (Above 6K)				56751B													576-E						-	+	+	1
	 Electrical Po (Above 6K) 	wer Prod	luction Te	chnician	56770B													550						7	+	+	1
(18)	REMARKS: †O	ne kit is s	supplied fo	or each r	ating.													551	H					-	+	+	7
																		577	H					-	-	+	7
																		578								-	7
																		579	H							-	} .
																		556									
î																											Τ
																		ATC									

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

21 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER 268.5.1

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	PPOR	T EQUI	PMENT LI	ST, SERI	ES E AND F						DATE	5 Januar	у 196	1	LIS	T NUI	MDER	: AP	0-104	15	_	
	SM-65		CONVA	IR-ASTRONAUT	ICS CONVAIR	IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAM	DIEGO, CAL	c	ONTRACT NO	(5	ee Colu	mn i	")	RE				_	
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO	CIASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	111144441111	UNIT		COGNIZANT LABORATORY, CENTER. A SERVICE	TYPE CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE CODE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ LOCATION	ATLAUNCHERS	AT 1CC'S	AT GUID STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
					ram moot area							AFS								co	NTRAC	T NO	AF 0	4(647)	370		
268.5.2		WSEC	L 13102 (KIT, TOOL, AFSC SPECIALIST							AFS						OSTF No. 1	\vdash	-	\dashv	-	-	+	-	-	1 1
													ŀ			1 + 6 - 1				CO	NTRAC	T NO	AF 0	4(647)	346	1	\vdash
(4)	NOMENCLATUR	E: Prefe	rred - Ki	it. Tool.	AFSC													576-C	H				-	-	-	F	1
372-57.20	ialist.											*/	Ī					567				-		-		-	1
(5)	PROBLEM AREA a basic assortment	a: A kit i	s require nd tools.	d which w This kit i	rill pro- must be													548						1	-	-	1
com	plete with carryi be utilized either	ng case.	The equi	pment sup	plied							10						706						1	1	F	1
Air	Force Specialty (in or by personn	Code (AF	SC) rating	gs describ	oed								Ì					549	\Box					1	-	-	1
	ngs. The AFSC												1		-				ш.	co	NTRAC	T NO	. AF O	4(647)	453	-	
Facinities)	TI	TLE			AFSC													OSTF No. 2	\Box			-	\exists		+	F	}
													1				Test of the latest		-	cc	NTRA	CT NO). AF	4(647	-605	-	
	 Apprentice L Specialist 				56830													576-D							\perp]
	 2) Liquid Fuel S Specialist 3) Fuel Supply S 				56850 64350B	P												576-E						7	#	+	1
	4) Liquid Fuel 5				56870													550						#		\perp	1
	Technician																	551								\pm	1 1
(18)	REMARKS: †O	ne kit is	supplied i	for each r	ating.													577							-	\pm	-
																		578					\exists		-	+	1
																		579									}
																		556				100					
																		ATC								n	

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2. Recommended quantities only are listed in column 7.

3: This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area. ITEM NUMBER: 268.5.2

	-		USAF WEA	PON SYSTE	M 107A-1 GROUND S	JPPORT	EQUIPME	ENT LIS	ST, SERIE	S E AND F						DATE	5 Januar	y 196	1	LIS	T NU	MBEI	- AP	60-10	045			
	SM-65		CONVA	R-ASTRONAU	TICS CONVA	R IS A D	IVISION	OF GER	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	L C	ONTRACT NO	(See Co	lumn i	7)		v					
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10:	(11)	(12)	(13)	(14)	(18)	(16)	(17)	151		I			-	(7)					(8)
			STOCK NUMB	ER		23				, , , ,		0	_	240	νw	₩ 14	255	z	Fos		Z A Z				T	T	_	7
SEQUENCE	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		PRICE	\$\$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	COGNIZANT LABORATORY CENTER. & SERVICE	CLASSIFI	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ 100 ATION	AT AUNCHERS	AT 100'S	AT GUID STAS	AT SMA	GENERAL	DEPOT			SUB TOTAL	TOTAL ON ORDER
268.5.3		WSFC	CL 13102	Col D	KIT, TOOL, AFS	-						AFS			,					co	NTRAC	TNO	AF O	4(647)-370			
200.0.0		Wolle	10102		SPECIALIST	-						ALS						OSTF No 1	-				+	\dashv	+	+	\dashv	
																			_	co	NTRAC	TNO	AF O	4(647	7-346		\exists	
	NOMENCLATUR	E: Prefe	rred - Ki	t, Tool,	AFSC													576 C	-			-	-		-	-	-	
Spec	ialist.																	567	-				-	-	-	7	=	
	PROBLEM AREA a basic assortm				•													548							1	7	\exists	
	olete with carryi oe utilized either																	706					\pm			\pm	\exists	
Air I	orce Specialty	Code (AF	SC) rating	s describ	oed		39							-				549								\pm	\exists	
	n or by personn gs. The AFSC 1				of those								- 1					3.,				i						
		uringo ur	C 415 10110										1	-				OSTF		co	NTRAC	TNO	AF O	4(647)-453	1	\dashv	
	TI	TLE			AFSC													No 2							\pm	1		
1) Apprentice G	round Pov	wered Sup	port									- 1							co	NTRAC	TNO	AF O	4(647)-605	_	\dashv	
	Equipment Re	pairman		*1	47230													576-D						#		1	╛	
	Repairman Ground Power	52.7	\$27,775		47250													576-E			\exists			1	\pm	\pm		
	Technician	rea suppo	rt Equipm	ient	47270													550			\dashv	-	-	+	+	+	\dashv	
(18)	REMARKS: † O	ne kit is s	supplied fo	or each r	ating.													551			\exists	-			-	7	\exists	
																		577			7	\exists		7	1	1	コ	
																		578			二	\exists	\perp	\Rightarrow	\pm	\pm	コ	
						38												579			\pm	\exists	\pm	1		+		
					9								}							\dashv	-	\dashv	+	+	+	-	-	
													-					556							\perp		4	_
					ī													ATC										

Part or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 268.5.3

			USAF WEA	PON SYSTE	M 107A-1 GROUND SU	JPPORT	EQUIF	MENT LI	ST, SERI	ES E AND F						DATE	5 Januar	y 196	1	LIS	T NU	MBE	R: AP	60-10	45		
	SM-65		CONVA	IR-ASTRONAUT	rics CONVAI	R IS A	DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CAL	-	ONTRACT NO	. (See Col	umn :	7)	RE	٧				
(t)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	115)						(7)				(8)
ITEM	GSE.	S	TOCK NUMB	ER		IEM			11/2	ANT CE.	± 2	0,		7 & & X	OZZ	VAL VAL	ATE TEM BLE	z o	HERS	s	STAS	4	9			7	Z.
SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBL	644///	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIF	PROPOSED SUPPLY	SOURC	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ 10CATION	ATLAUNCHERS	AT LCC'S	0	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
268.5.4		WSECI	L 13102 C	ol F	KIT, TOOL, AFSO	•						AFS							,	co	NTRAC	TNO	AFC	4(647	-370		
200.0.1		WOLLCE	10102 0		SPECIALIST													No. I	\vdash	-	-	-	-	-	-	+	4
														-				140.			NTRAC	CLNC	. 45.0	AIAAT	1.244		+-
																-			Т	Ť	1	1		1	7,340	1	-
(4) N	OMENCLATUR	E: Prefer	rred - Kit	, Tool,	AFSC	4												576 C							-	-	
Speci	alist.																	567	H				-	-	-	\mp	
	ROBLEM AREA																	548									
	a basic assortme																	340									
	lete with carrying utilized either																	706	-				_	_	_	-	4
	orce Specialty C														-				-	-	-	-	\rightarrow	-+	-	+	-
	n or by personne	137												1				549	-	-	\rightarrow	-	\rightarrow	-	+	+	-
rating	s. The AFSC r	atings ar	e as follo	ws:																co	NTRAC	CT NO). AF C	4(647)	-453		1
																		OSTE							T		
	TI	TLE			AFSC													No. 2									
			Amal		31431			1.0												co	NTRA	CT NO	AF C	4(647	-605		
) Apprentice Co) Control Syste			yst	31451													576-D		_			_	_	_	-	1
	Apprentice Co			nanic	31230P										-				\vdash	-	-	_	-	-	-	+	4
) Control Syste			munic	31250P	2												576-E	-	-	-		-	-	-		4
) Control Syste				31270P										-		-	_	-	-	-	-	-+	+	-	-	-
) Guidance Syst				31450													550	-	-	-	-	-	-	-	+-	-
) Apprentice Gu			chanic	31130P														\vdash	-	-	-	-	-	-	+	+
8) Guidance Syst	em Mech	anic		31150P													551	\vdash			-	\rightarrow	-	_	+-	-
9) Guidance Syst	em Techr	nician		31170P																\neg		-	\neg	_	+-	-
10) Missile Syste	m Analyst	t Technic	ian	31470P													577		-	-	-	_	-	+	+	1
11) Missile Test	Equipmen	t Speciali	st	31530																			_	_	1	7
12) Missile Test	Equipmen	t Technic	ian	31570													578									
(18)	REMARKS: †On	e kit is s	upplied fo	r each ra	ating.													579			-		-	-	-	+	-
																		556						\top			1
																= }		ATC				_				-1-	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2: Recommended quantities only are listed in column 7.

3: This page will not be updated to show provisioning action, configuration, or part number changes.

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Recommended Quantity Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 268.5.4

			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	JPPORT EC	UIPMENT L	IST, SERI	ES E AND I						DATE	5 Januar	у 196	1	LIST	אטא	ABER:	AP60-	1045			
	SM-65		CONVA	IE-ASTRONAU	ICS CONVA	R IS A DIV	ISION OF G	ENERAL C	YNAMICS C	ORPORA	TION		SAF	H DIEGO, CA	L C	ONTRACT NO	. (See Col	umn 7	1	REV					
(1)	(2)		(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	141	(18)	(16)	(17)	(15)					(7	j				(8)
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT	111/25/201111	COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI- CATION	SUPPLY SOURCE	CODE	SECURITY CLASS. & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ 10CATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA GENERAL	DEPOT			SUB TOTAL	TOTAL ON ORDER
		19475-1957-1941				_													CON	TRAC	T NO A	F 04(6	47)-370			
268.5.5		WSEC	L 13102 C	ol. F	KIT, TOOL, AFSO SPECIALIST	C				AFS							OSTF No. 1				\pm				-	
																,			col	NTRAC	T NO A	AF 04(6	47)-340	,		
(4)	NOMENCLATUR	E: Prefe	erred - Ki	t, Tool,	AFSC 10)		Commun		s Equipm	ent							576-C			-	1	-				
Spec	ialist.				11)		man (Ligh tice Grou		nmunicat	ions	3045	2В					567			-		+-	-		-	
	PROBLEM AREA					Receiv (Heavy	er Equipn)	nent Re	epairman		3043	зв					548	_		-		-	-		_	
comp	olete with carryi	ing case.	The equi	pment su	pplied 12		Commun			er	3045	зв					706					+	-			
Air	Force Specialty	Code (AF	SC) rating	gs describ	oed 13	Ground	Commun	ication	s Transr	nitter	3045	34					549					#	1			
	in or by personn gs. The AFSC						tice Radi			ent	0010	-						1		NTRAC	T NO.	AF 046	347)-45		-	_
	go. The HT oc	racingo a		,,,,,			man (Mic				3043	OA -				T	OSTF	1		T	1	1	T			
	<u>T1</u>	TLE			AFSC 15		Relay Equ	ipm en	Repairn	nan	2202						No. 2									
	18 US 656 A1	ta	12000			(Micro			aa Maabu		3045	OA				,			co	NTRAC	T NO.	AF 04(647)-60	5	_	
	 Apprentice A Specialist 	utomatic	Track Ra	idar	30333A	(Micro	Relay Ma: wave)	intenan	ce Tecnn	ıcıan	3047	0					576-D	-			-	-	+		\dashv	
1	2) Automatic T: 3) Automatic T:				30373 (18)	REMARI	S: †One	kit is s	supplied f	or eac	h ratin	g.					576-E					-	-			
	Specialist 4) Electric Con	nmunicati	ons and C	rvpto-	30353A												550	F			-	+	-		\exists	
	graphic Ciph 5) Electronic C	er Equip	ment Repa	irman	30650B												551	F			1	1	1		=	
1	Technician	450			99122							f				1	577					1	=			
	6) Ground Com- Maintenance	Technici	an (Heavy)	30473							ŀ	-			-	578					\pm				
į	 Ground Community Maintenance 	Technici	an (Light)		30472							-				-	579					+				
	8) Apprentice C Equipment R			tions	30432A							-		-		-	2000	F			-	+	-	\vdash	-	
1	9) Ground Com	municatio		nent													556									
	Repairman (Light)			30452A												ATC									
															L	1		1		_	_	_				

2. Recommended quantities only are listed in column 7.

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 268.5.5

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

^{3.} This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	JPPORT EQUI	PMENT L	ST, SERI	ES E AND	•					DATE	5 Janua	ry 196	1	LIS	T NU	MBER:	AP60	-1045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	R IS A DIVISIO	N OF GE	NERAL D	YNAMICS (ORPOR	TION		SAN	DIEGO, CA		NTRACT NO		es Col	lumn 2)	REV	_			
(1)	(2)	1	(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13)	14)	(18)	(16)	(17)	(15)		Г			-	7,		_	1 (
ITEM	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY. CENTER. L SERVICE	CLASSIFI.	SUPPLY SOURCE	CODE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ 10CATION	ATLAUNCHERS	AT 100'S	AT GUID. STAS	AT SMA	DEPOT			SUB TOTAL TOTAL ON
68.5.6		WSFCI	. 13102 C	ol G	KIT, TOOL, AFSO														coi	NTRAC	TNO	AF 04(647)-370		-
		WOLCE	. 10102 C		SPECIALIST	•					AFS						OSTF								
												-					No. 1			_1					
(4) No	OMENCLATUI	Œ: Prefer	red - Kit	. Tool.	AFSC								1				576-C		- (6	NTRAC	TNO	AF 04(647)-346	\Box	
Specia		2000	69402		11727-71							-	-	-			567			-	+	+	+	+	-
	ROBLEM ARE											-							-	-					\exists
	basic assortn ete with carry											L					548								
will be	utilized eithe	r by maint	enance pe	ersonnel	with the							1					706					-	\Box	\Box	=
herein	orce Specialty or by personi	Code (AFS nel perform	C) rating ting the f	s describ unctions	ed of those												549							\equiv	
rating	s. The AFSC	ratings are	as follo	ws:								-								NTRAC	TNO	AF DA	47)-453		+
	т	IT LE			APRO												OSTF		Ĭ	I		1	1	T	7
	-	11 111			AFSC							-		1			No. 2								
	Apprentice I			irman	40230							-							- 60	NTRAC	TNO	AF 04(47)-605		-
2)	Photographe	r - Repairi	nan		40250							L					576-D								
(18) F	EMARKS: †O	ne kit is su	pplied fo	r each ra	ting.												576-E		-	+		+		+	-
																	550			1	-	1	\Box	1	\exists
																	551								\exists
												-	-						-	-	-	+	+	-	-
														- 1			577	-		- 1				_	-
																	3//						\Box		_
												-				-	578			1	1	Ŧ	\exists	#	7
																	28.00								

21 Recommended quantities only are listed in column 7.

Recommended Quantity Approved Quantity

ITEM NUMBER 268.5.6

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages. Asterisk indicates common usage with adjacent complex and/or area.

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³⁾ This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND 5	UPPORT EQU	IPMENT LI	ST, SERI	ES E AND	F				DATE	5 January	1961		LIST	NUME	BER: A	P60-10	45		
	SM-65		CONVA	IR-ASTRONAUT	ics CONV	IR IS A DIVIS	ON OF GE	NERAL C	YNAMICS (CORPORA	TION	SA	N DIEGO, CAL		CONTRACT NO	(5)	ee Col	umn 7)		MIV.				
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10)	(11)	(12)	(13) (14	(18)	(16)	117)	(15)					(7)			-,	(8
	GSE		STOCK NUMB	ER		25			C. ORY	ı z	@_#_#_#_	₹ 48	OXX	VAL VAL	ATE TEM 181E	z O	нев	2	STAS	. 7			1	z
QUENCE	GSE SPEC PARA NO	CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	PRICE		COGNIZANT LABORATORY, CENTER,	CLASSI	SUPPLY SOURCE SOURCE CODE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ (OCATION	ATLAUNCHERS	AT LCC'S	AT GUID SI	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
68.5.7		Werci	13102 Col	· v	KIT, TOOL, AF	sc		V.			AFS		,					CON	TRACT	NO. AF	04(647	+370	_	4
00. 0. 1		WSECL	13102 COL	. п	SPECIALIST	30					Ars					No. 1		-	+	+-	+		+-	+
														-			_	CON	NTRACT	NO. AF	04(647)-346	-	+
73307723323																576-C]
(4) NO Specia	MENCLATURE	: Preter	rea - Kit,	1001, A	rsc							-		-	4.555			-	+	+-	1-1	-	+-	4
оресна																567	-			+-	11	-	+	1
	OBLEM AREA															548								
	basic assortmete with carryi											-			-	2.00			-	-	1	-	-	4
7.1	utilized either		64.0													706	-	-	-		1	+	+	+
	rce Specialty (549								1
	or by personn The AFSC 1				of those											347				<u></u>				+
ratings	s. The Arsc I	ratings ar	e as iono	ws:											1	OSTF			NTRACT	NO. A	F 04(647	7)-453	_	-
	TI	TLE			AFSC							1	1 1			No. 2								1
	F													182			_	co	NTRACT	NO A	F 04(64)	7)-605		7
1)	Apprentice A Repairman	ircrait Ei	ectricai		42330	::-										576-D	-	-	-	-		-	+	\dashv
2)	Aircraft Elec	trical Rej	pairman		42350							-	1		-				-	+	1		+	1
3)	Aircraft Elec	trical Rep	pairman		40000											576-E								
4)	Technician Electrician				42370 56150											550	_		-	-			+	4
-/	Die ott i otta.				00100							-	-		-		-	\vdash	-	+	+	+	+	+
(18) R	EMARKS: †O	ne kit is s	upplied fo	r each ra	ting.											551								I
																577					_			4
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1- Part or specification number listed in column 3 is the number proposed for original provisioning.
2. Recommended quantities only are listed in column 7.
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Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

ITEM NUMBER 268. 5. 7

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT EQUI	PMENT LI	ST, SERIES	E AND F						ATE 5 January	y 1961		LIS	T NU	MBER:	AP60-	1045		
	SM-65		CONVA	IR-ASTRONAUT	ncs CONVA	IR IS A DIVISIO	N OF GE	NERAL DY	NAMICS C	ORPORA	TION		SAN DIEGO,	CAL.	CONTRACT NO	D. (5	ee Col	lumn	7)	REV	1			
(1)	(2)		(3)		(4)	(5) (6)	(9)	(10:	(11)	(12)	(13)	4) (1	8) (16)	(1)	7) (15)						71			(8
ITEM QUENCE	GSE SPEC PARA		STOCK NUMB	Γ		SIEM A	UNIT	11/2	ZANT TORY, ER, VICE	SISI.	SED	DE RITY	S S S S S S S S S S S S S S S S S S S	E OF	DATE DATE ITEM	TON	CHERS	C-S	STAS	SMA	7 × 10		OTAL	TOTAL ON
QUENCE	PARA. NO.	CODE	SERIAL	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER, A SERVICE	CLASSIFI	PROPOSED SUPPLY SOURCE	SECURI	EST PRO DUCTIONS	DATE OF ARDC	EST DATE FIRST ITEM	+ LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID	2 5	GENERAL		SUB TOTAL	TOTAL
		NO VOCA NATA	THE STATE OF THE S		Marketon and the second	1 23		V77A						-				co	NTRAC	T NO.	AF 04(6	647)-370	,	
68.5.8		WSECL	13102 Col	. I	KIT, TOOL, AF	SC					AFS					OSTF				100			022	
					SPECIALIST							-				No. 1		Ļ			1	647)-346		+
												-		1-		The special			NIKA	T	7 040	1	T	\dashv
(4) NC Specia	MENCLATUR	E: Prefe	rred - Kit	, Tool, A	AFSC							-		-		576-C								=
/6\ D0	OBLEM AREA		r dirimeter.													307						1		\exists
	basic assortm															548	-	-		-	-	-	-	4
comple	te with carryi	ng case.	The equip	ment sup	plied								_	+	_			-	1	-	-	+		\dashv
will be	utilized eithe	r by main	enance pe	ersonnel v	with the					2				1		706								
	rce Specialty or by personn															549		_		_		-	-	-
	. The AFSC				n those							-		1	_4				DNTPA	CT NO	AE DAI	647)-45		+
												-		1		OSTF		T		1	1	1	İΤ	_
	<u>T</u>	TTLE			AFSC				10			L		1		No. 2								
1)	Apprentice R	efrigerati	on Fauton	ant												-		C	ONTRA	CT NO	AF 04	647)-60	5	_
	Cooling Speci Refrigeration	alist			56630B				+:							576-D								\exists
	Specialist Refrigeration				56650B		v					-	_	1-		576-E					+		1	\exists
	Supervisor				56670											550				1				\exists
18) R	EMARKS: †O	ne kit is s	upplied fo	r each ra	ting.					•						551								\exists
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By Air Force direction:

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Use Current List of Effective Pages as guide for inserting Revision Pages

ITEM NUMBER.268. 5. 8

					M 107A-1 GROUND S	UPPOR	T EQUI	PMENT LI	ST, SERII	ES E AND I	•					DATE	5 Januar	y 1961	ı	LIS	T NUM	ABER:	AP60	-1045			
0)	SM-65			UR-ASTRONAU		_	DIVISIO	N OF GE	NERAL D	YNAMICS (ORPOR	ATION		SA	N DIEGO, CA	L (CONTRACT NO). (See Col	umn 7)	REV			7		
	:2)		(3)	200	(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						7)				(8)
ITEM SEQUENCE	GSE SPEC. PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	11/4444/11/1	UNIT		COGNIZANT LABORATORY, CENTER.	CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL			SUB TOTAL	TOTAL ON ORDER
268.5.9		WSEC	L 13102 (Col. J	KIT, TOOL, AFS	SC				-VIII-		AFS								CO	TRACT	T NO	AF 04(647)-370			
					SPECIALIST							ATTORNAL						OSTF No. 1	\vdash		1	-		\Box	-1		
							15									-		140. 1	ш		VIRACI	INO	AE DAI	647)-346		\dashv	_
(4) NO Specia	OMENCLATURE	: Prefe	rred - Ki	, Tool,	AFSC													576-C	Н	Ī		1	T	T	Ŧ		
165	ROBLEM AREA	A kit is	require	i which w	ill pro-													567	H	\exists		7		\mp	1	7	
vide a	basic assortme ete with carryin	nt of han	d tools.	This kit n	nust be													548	\Box	4	1	-		\Box	-	7	
will be	utilized either rce Specialty C	by maint	enance pe	ersonnel v	vith the													706		-	7	+		\Box	7	=	
herein	or by personne s. The AFSC ra	perform	ning the f	unctions o	of those													549			-		+	+	7	\exists	
		•																		co	TRACT	ГИО	AF 04(547)-453			
	TIT	LE			AFSC													OSTF No 2		\pm	1	-	\pm		-	-	
	Apprentice				55231								-				1			CON	TRACI	T NO	AF 04(647)-605	_	\Box	
	Painter	• • •		Managan a C.C tra	55251													576-D		1	1		-	$\pm \pm$	\pm	╛	
(18) K	EMARKS: †One	kit is su	ipplied fo	r each ra	ting.													576-E			\Rightarrow	1	1	\Box	\pm	Ⅎ	
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Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 268. 5. 9

			03A1 11EA		M 107A-1 GROUND S	UPPORI	EQUIP	MENT LI	ST, SERI	ES E AND	F					DATE 5	January	1961		Lis	ST NL	MBE	t: AF	60-10	45		
W. T	SM-65			IR-ASTRONAUT	ncs CONVA	IR IS A	DIVISIO	N OF GE	NERAL C	YNAMICS	CORPOR	ATION		SAI	N DIEGO, CAL	co	NTRACT NO	. (ee Co	lumn	7)	RE	٧			_	
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			_	-
ITEM	GSE SPEC. PARA. NO.	CLASS	SERIAL	MFG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111944	UNIT		COGNIZANT LABORATORY. CENTER.	YPE ASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	APPROVAL	EST DATE FIRST ITEM AVAILABLE	IOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON
	NO.	CODE	NUMBER	OR DWG. NUMBER		250				88 2 4	-92	533	ğo	SE CLA	EST DUC IEAC	344	FIRS	701	ATLAU	¥.	AT GU	14	ž	8		828	Ď
88.6.0		WSECL	13102 Col	. к	KIT, TOOL, AFS	SC .						AFS	-							co	NTRA	CT NO	. AF	04(647)	370		
					SPECIALIST					÷								OSTF No. 1	-				\dashv	+	+	+	\dashv
(4) NOMENCLATURE: Preferred - Kit, Tool, AFSC Specialist. (5) PROBLEM AREA: A kit is required which will pro-																cc	NTRA	CT NO). AF	04(647)	346		+				
			100	, 1001, 11	100													576-C			-					\pm	-
(5) PR	OBLEM AREA asic assortme	A kit is	required	which wi	ll pro-					<. * 0				-				567							\pm	\pm	3
comple	e with carryin utilized either	g case.	The equip	ment supp	olied													548					\dashv	-			
Air For	ce Specialty C personnel per	ode (AFS	C) ratings	describe	d here-													706						\pm	\pm	\pm	3
ratings	The AFSC ra	tings are	as follow	76:														549							\pm	\pm	-
	TIT	LE		4	AFSC								1							co	NTRA	CT NO	. AF O	4(647)- T	453	_	\top
11	Apprentice Woo	dunulena			F5000													OSTF No. 2				7	+	+	+	+	+
	Voodworker	Adworker			55230 55250								F							co	NTRA	CT NO	. AF C	4(647)-	605	_	
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(18) R	EMARKS: † On	e kit is s	upplied fo	r each rai	ting.								T					576-E				\exists	#	#	#	#	1
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2) Recommended quantities only are listed in column 7.

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ITEM NUMBER: 268. 6. 0

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

			LICAE WEADON SYS	TEM 107A-1 GROUND S	LIPPORT	FOUR	MENT II	ST SEDI	ES E AND E						lo _A	re: 5 January	1061		Tu	ST NII	IMREE	2. AP	60-104	15		
															- Jun		-						00-10-	•••		
	SM-65		CONVAIR-ASTRON				22250		YNAMICS C	-			- 500	N DIEGO, CAL		CONTRACT NO), (See Co	lumn	7)	26	(7)				
a)	(2)		(3)	(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)	-	+-				1		_	_	(8)
SEQUENCE	GSE SPEC PARA. NO.	CLASS	SERIAL NUMBER SERIAL PART OR DW. NUMBER	3. l	DESCRIPTION OF PROBLEM AREA	11/4444/11/	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	+ 10CATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	DEPOI		SUB TOTAL	TOTAL ON ORDER
				-							3C								co	NTRA	CT NO	AF C	4(647)	370		
268.6.1		WSECL	13102 Col. L	KIT, TOOL, AF SPECIALIST	SC						AFS						OSTF No. 1	-								
																			cc	NTRA	CT NO). AF (04(647)	346		
100000000000000000000000000000000000000	NOMENC LATUR	E: <u>Prefer</u>	red - Kit, Tool	AFSC													576.C	E							\pm	
	alist.																567	-							+	
vide	PROBLEM AREA a basic assortme	ent of hand	d tools. This ki	t must be													548	E						1	\pm	
will l	lete with carrying utilized either	by mainte	enance personne	l with the													706								1	
in or	Force Specialty (by personnel pe	rforming	the functions of														549						-			
ratin	gs. The AFSC r	atings are	e as follows:					3.0							u-u		_		cc	ONTRA	CT NO	AF (04(647)	453		
	TIT	LE		AFSC													OSTF No. 2									<u></u>
24	N AA: A:-	(luantia Danatuun	- 40120														-	C	ONTRA	CT NO	D. AF	04(647)	-605		
	l) Apprentice Air 2) Aircraft Hydra 3) Aircraft Hydra	aulic Repa	drman	42152 42152 42172													576-D	E					1	1	#	
	REMARKS: †Or					8											576-E	E					1	1		
(10)	REMARKS: OI	ie kit is s	uppried for each	rating.													550							\pm	士	
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By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER 268. 6. 1

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT E	QUIPMENT	LIST, SERI	ES E AND F	•					DATE	i 5 January	1961		LIS	T NU	MBER	AP60	-1045		
	SM-65		CONVA	R-ASTRONAUT	rics CONVA	IR IS A D	VISION OF	ENERAL D	YNAMICS C	ORPORA	ATION	~=1/-	SAN	DIEGO, CA		CONTRACT NO.	(S	ee Co	luran i	7)	REV	et .			
(1)	(2)		(3)		(4)	(5)	(6) (9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			(8
ITEM QUENCE	GSE SPEC. PARA.	CLASS	SERIAL	MFG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI- CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL	5	SUB TOTAL	TOTAL ON
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3)	Repairman Mechanical A	ccessorie	s Equipme	ent	42251							1					576-E					#			1
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

Recommended quantities only are listed in column 7.

 This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity	
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ITEM NUMBER 268. 6. 2

Use Current List of Effective Pages os guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND	SUPPOR	T EQUI	PMENT L	ST, SERI	ES E AND	F					DATE	5 Januar	v 1961	0	LIS	ST NU	MBER	: AP6	0-1045		-
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Recommended Quantity Approved Quantity

ITEM NUMBER 268. 6. 3

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages

By Air Force direction:

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2. Recommended quantities only are listed in column 7.

3. This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND	SUPPOR	T EQU	PMENT LI	ST, SERI	ES E AND	F					DATE	5 Januar	y 196	1	LI	ST NU	MBER	: AP6	0-1045		
	SM-65		CONVA	IR-ASTRONAUT	TICS CONV.	AIR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS (CORPOR	ATION		SA	N DIEGO, CAL		ONTRACT NO	. (See Co	luran	7)	REV	V			_
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ITEM DUENCE	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	111/4/4/11	UNIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS. & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL
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Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages

Page 1 of 1

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AF8MD Exhibit 60-36 for configuration and provisioning information.

2: Recommended quantities only are listed in column 7.

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Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area ITEM NUMBER 268. 6. 5

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	JPPORT	EQUIP	MENT LI	ST, SERI	ES E AND F	•					DAT	5 Januar	y 1961		LIS	T NU	MBER	AP60	1045		
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ITEM	GSE SPEC PARA NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHEPS	AT LCC'S	AT GUID STAS	AT SMA	GENERAL DEPOT		SUB TOTAL	TOTALON
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	TIT	<u>rle</u>			AFSC													OSTF No. 2	-		-	-	+-	+		-
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100	Machine Shop Machinist	rechnicial	n.		53170 53150													576-D				T		П		
													1				+		-			+	+-	+	+	\dashv
(18) F	REMARKS: †O	ne kit is s	upplied fo	or each re	ting.								l					576-E						†		
This it	tem is the sam	e as item :	268.6.6 i	n Report	No.								- [550]
ZM-7-					P.								}						-	\vdash	\dashv	-	+	++	+	+
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ay Air Force direction.

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Quantity Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

Page_1

		USA	F WEAPON SYSTE	EM 107A-1 GROUND S	UPPORT E	QUIPME	NT LIST	T, SERIE	S E AND F	•					DATE	5 Januar	ry 196	1	LIS	T NUM	BER: A	P60-10	045	
	SM-65		CONVAIR-ASTRONAU	TICS CONVA	IR IS A DI	VISION (F GEN	ERAL D'	YNAMICS C	ORPOR	ATION		SAI	N DIEGO, CA	L. (CONTRACT NO). (5	se Col	umn 7)	REV.	-		
(1)	(2)		(3)	(4)	(5)	6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			
JUENCE ITEM	GSE SPEC PARA. NO.	CLASS SE	ERIAL PART OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA		NIT		COGNIZANT LABORATORY, CENTER, & SERVICE	CLASSIFI.	PROPOSEO SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO- DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	AT LCC'S		GENERAL	DEPOT		SUB TOTAL
						<u> </u>		177				-				-	-	11			NO A	04(647	370	+
69		5440-2	69-5075	STEPLADDER,							AFS	ŀ					OSTF	2		1		1	1	2
				WOOD (8 FOOT)													No. 1							
												- [co	NTRACT	NO. A	F 04(64)	1)-346	
/4\ N	OMENCI ATTI	DE. (CE) Dwof	found Ctoule	44													576-C	2			1			6
	(8-Foot).	KE: (CS) Frei	ferred - Stepla	uder,								1					-		_	_				
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(5) P	ROBLEM ARE	A: A portable	e ladder to be	used								1						10		-		1	-	22
in lie	u of a maintena	ance platform	when painting	small													548	18	\dashv		1	1-1	+	22
areas	Ę.											1								1				
A 01	DEMARKS T																706							
	t the SMA.	nis item is loc	ated in the too	1								1					549	18						18
CI ID 6	tt the oma.											1	L											
¶ The	Series D item	provisioned f	for the 706 SSS	in								ł				1		2	- 60			04(64)	7)-453	2
Repor	rt No. ZM-7-3	57 will also su	upport the Seri	es E								1					OSTF No. 2	-		-	-	1		2
requi	rement at 706	SSS and 549 SI	MS.									1						-	co	NTRAC	NO. A	F 04(64)	7)-605	-
	- 120-120			0.00								Ì						2			t T	TI		2
			ex 576-C will and OSTF No.									- 1					576-D							
and N		576-D and E,	and OSTF No.	the second							**						576-E	2			t			2
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1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity		
Quantity		200
	Appr	D.
		,,,,,

Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 269

Use Current List of Effective Pages as guide for Inserting Revision Pages.

			USAF WEA	PON SYST	EM 107A-1 GROUND SE	JPPORT	QUIPA	MENT LI	ST, SERI	ES E AND	F					DATE	5 Januar	ry 1961	1	LIS	T NU	MBER	: AP6	0-1045	i		
	SM-65		CONVA	IR-ASTRONAL	JTICS CONVA	R IS A D	IVISION	OF GE	NERAL D	YNAMICS (CORPOR	ATION		SA	N DIEGO, CAL	-	CONTRACT NO	D. (5	ee Col	lumn 2	7)	REV	r.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(101	(17)	(15)						(7)				(8)
			STOCK NUMB	ER		75				E2						_	< U	-	Sa		2				T		
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	144441111	UNIT PRICE	18881111	COGNIZANT LABORATORY CENTER, & SERVICE	CLASSIFICATION	PROPOSEO	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	ATLAUNCHERS	S. JOI 14	AT GUID. STAS	AT SMA	GENERAL	DEPOT		SUB TOTAL	TOTAL ON ORDER
270		623	30-299-76	03	LAMP ASSY,							AFS								co	NTRAC	T NO	AF 04	(647)-3	70		
2.0		020	0 200 10		ELECTRIC,							AFS						OSTF		1		1	_		-	1	1
					FLOURESCENT,								-					No. 1	\perp	پيا	ليا			1(647)-3		_	_
					DESK								ł				-			1	MIKA	4	Arus	1(04/)-3	Ť	5	1
																		576-C					-	_	1	1 3	1
100000000000000000000000000000000000000	MENCLATUR			and the second second					a									567		9		4	-			13	4
Assem	bly, Electric,	Fluoresc	ent, Desi	c.				-										548		9		4				13	1
This ac	ljustable arm,	, clamp-ty	pe desk l	amp is									1		-				-	-	\vdash	4	+		+-	-	+
	ed with 2 lamp																	706	-	-		-	-		+	\vdash	1
require	es 15 watts, 1	10-volt, 6	0-cycle a	c.														549		9		9				9	1
(5) PR	OBLEM ARE	A: Equipn	nent is re	guired to	,													347									_
100	concentrated			A de la constitución de la const													T	OSTF		1	NTRA	‡ T	. AF 04	(647)-4	53	T 1	1
electri	cal repair.																	No. 2		1				\top		1	1
nos B	EMARKS: Th	ia itam ta	located to	n the																cc	ONTRA	CT NO	AF O	4(647)-6	05	_	
1000 - 1000	nent shop and																	576-D		1		1	-			1	1
	and in the laur													-	-			-	\vdash	-	\vdash	1	+	+	+	+	4
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require	ement at 100 t	365 and 54	o onio.												1 1		1	551	-	12		4		-	1	16	4
‡ The	item provisio	oned for co	omplex 57	6-C will	also										++	_	-	-	-	12	\vdash	4	-+	-	+-	16	4
	t complexes 5	76-D and	E, and Os	STF No.	1													577		12		-			+	10	1
and No	. 2.																	578		12		4				16	1
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Recommended Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

ITEM NUMBER: 270

Use Current List of Effective Pages as guide for inserting Revision Pages.

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.
2) Recommended quantities only are listed in column 7.

^{3:} This page will not be updated to show provisioning action, configuration, or part number changes.
Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON STSTE	M 107A-1 GROUND S	UPPORT EQUI	MENT L	ST, SERI	ES E AND F	F				1	ATE: 5 Ja	nuary 19	61	LIS	T NUA	ABER:	AP60-1	045		
	SM-65		CONVA	IR-ASTRONAUT	ics CONVA	AIR IS A DIVISIO	N OF GE	NERAL D	YNAMICS C	ORPORA	TION		SAN DIEGO	, CAL.	CONTRAC	T NO.	See Co	lumn 7)	REV				_
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			STOCK NUMB	ER		7.											2		v I	7	T		T	+
DUENCE	GSE SPEC PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT		COGNIZANT LABORATORY, CENTER,	TYPE CLASSIFI. CATION	PROPOSED SUPPLY SOURCE	SOURCE	REMARKS REMARKS EST PRO DUCTIONS	DATE OF	EST DATE	LOCATION	ATLAUNCHERS	AT LCC'S		AT SMA	DEPOT		SUB TOTAL	
272		241	C 500 04	10	TIMUR ENGINE											· · · · · · · · · · · · · · · · · · ·	•	CON	NTRAC	I NO. A	F 04(64	7)-370	-	†
212		341	16-528-84	775	LATHE, ENGINE						AFS				l.	OSTF				1				1
					(14 INCH SWING)											No. 1								1
												_			-		_	co	NTRAC		F 04(64	7)-346	,	1
(4) N	OMENCLATUR	E: (CS) F	referred	- Lathe,	En- 8)	Steady and f	ollower	rest								576-C	-			1	-	-	1	4
gine (14 Inch Swing).					Carriage sto	-					-	_		_		\vdash	\vdash	\dashv	,	-	+	+,	+
Thin !	athe has a solid			· · · · · · · · · · · · · · · · · · ·		Set of tool h			ng manin man							567				1			+	۲
	ing. The lathe				/	ing too	ls					548				1			1	٦				
	es long with a 1							-		_	_	- 340								コ				
tance	between centere	is 42 inc	ches. Th	e headsto											8	706	\vdash	\vdash	-	9	_		+	4
						eries D item	for the 70	6 SSS	in	-		_	_	_	-	\vdash	\dashv	1	+-	-	+	\dashv		
								Carlo Carlo		Series	E					549			\neg	-	1	-	1	1
No. of the last of			ALCOHOL MANAGEMENT	Stage of the stage	ricquit ch	nent at 706 S	SS and	549 SM	1S.									COI	NTRAC	T NO. A	F 04(64	7)-453		
						em provicio	ned for	compl	ev 576-C	will a	lea					OSTF			0.1/2	1	-		1]
	se ac motor.					0.7.0					180	-		1		No. 2		Щ	_1		1	$\sqcup \bot$	_	4
	OBLEM AREA: A lathe is required for rou-														-1-		1	1		1 NO. /	AF 04(64	7)-605	_	4
			45.7													576 D	-	\vdash	-	+	+	\vdash	+-	+
tine n	achining of part	s needed	for emer	gency use	. § This i	tem is locate	ed in th	e AF S	Support B	ase Sh	ops.			$\overline{}$		7,423		\vdash		1			+	1
(18) 1	EMARKS: The	following	accesso:	ries are u	sed							L			_	576-E]
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these	accessories are	delivere	d with the	lathe, or	•							-			_	_	-	\vdash	-			-	1.	4
	er the lathe requ		essories p	peculiar to	0								1			551	-	\vdash	+	+	+	-	1	1
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4				or												579	-	-	-	1	-		1	4
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6			and tails	tock												556		\vdash	_	+	-		+	1
7	Thread indic	ator														ATC							-	T

1 Part or specification number listed in column 3 is the number proposed for original provisioning.

2. Recommended quantities only are listed in column 7.

3. This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F LIST NUMBER: AP60-1045 DATE: 5 January 1961 CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION CONVAIR-ASTRONAUTICS SAN DIEGO, CAL CONTRACT NO. (See Column 7) REV SM-65 (1) (2) (14) (18) (12) (13) 1161 (17) STOCK NUMBER EST DATE FIRST ITEM AVAILABLE SUB TOTAL GSE SPEC PARA GENERAL SEQUENCE MFG. NOMENCLATURE GUID CLASS SERIAL OR DWG CONTRACT NO. AF 04(647)-370 AFS 274 6230-299-5682 LIGHT, EXTENSION OSTF (100 FOOT) CONTRACT NO AF 04(647)-346 4 18 576-C (4) NOMENCLATURE: (CS) Preferred - Light, Extension (100 feet). 36 14 50 567 This extension light has 3-wire 16 AWG, type SO or 36 548 SJ cable with a 3-prong, 10-amp, Hubble twistlock plug; and a type N1 explosion-proof fixture with a glass-globe guard and a plastic handle. 36 36 549 (5) PROBLEM AREA: Extension lighting to areas requiring explosion-proof lighting. CONTRACT NO. AF 04(647)-453 (18) REMARKS: This item is located in the tool crib No. 2 and various shops at the SMA, and in the launcher CONTRACT NO. AF 04(647)-605 area. 576-D 1 The Series D item provisioned for the 706 SSS in 576-E Report No. ZM-7-357 will also support the Series E requirement at 706 SSS and 549 SMS. 62 550 1 The item provisioned for complex 576-C will also 9 62 551 support complexes 576-D and E, and OSTF No. 1 and No. 2. 48 9 62 577 § This item is located in the AF Support Base Shops. 62 578 9 62 48 579 48 62 556 ATC

By Air Force direction:

21 Recommended quantities only are listed in column 7.

This page will not be updated to show provisioning action, configuration, or part number changes.
 Refer to 'errent issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage with

ITEM NUMBER: 274

¹⁾ Part or specification number listed in column 3 is the number proposed for original provisioning.

					M 107A-1 GROUND S		-	100000000000000000000000000000000000000								DATE	5 Januar	ry 196	51	LIS	ST NU	MBER	AP60	-1045		
(1)	SM-65	T	1 227/10/10	R-ASTRONAUT		_	DIVISIO	ON OF GE	NERAL D	YNAMICS C	CORPO	PRATIO	N	SA	N DIEGO, CA	L (ONTRACT NO	0.	(See Co	lumn	7)	REV	i,			-
317	12)	-	(3)		(4)	(5)	(6)	(9)	(10)	(11)	0.2	0 0	3) (14)	(18)	(16)	(17)	(15)					-	(7)		_	(8)
ITEM SEQUENCE	GSE SPEC. PARA. NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/24/4/	UNIT PRICE	111/25/2011	COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI.	PROPOSED	SOURCE	SECURITY CLASS. & REMARKS	EST PRO. DUCTIONS LEAD TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	3	AT SMA	GENERAL		SUB TOTAL	TOTAL ON OFDER
274.5		4930	-554-892	8 I	LUBRICATING	-			877		-							-	1	CO	_		AF 04/	47)-370		
			rank Inc.		UNIT, POWER							AF	S					OSTF				1	1	1 1	Т	
		4368	2 GF	(OPERATED													No. 1								
																		1	1. 1	co	NTRAC		AF 04(47)-346		
(4) NO	OMENCLATUR	E: (CS) Pr	eferred -	Lubrica	ting ‡ The ite	m nro	violo	nod for		E76 C		5						576-C			-	2	+-	++	-	2
	Power Operated				support co	mplex	es 57	6-D an	i E, an	d OST F	No.	aiso 1 and	i					567	•			2	\mp	#		2
	s a power-oper at is equipped v							narvo cen										548	•			2	1			2
valve;	hydraulic-type	, lube-fitti	ng couple	r; and a		em is i	ocate	ed in the	AF S	ipport Ba	ase	Shops						706				1	\downarrow		\pm	
tired v	lube tank. The vheels.	unit is eq	шрреа wi	in rubber	· -													549			\exists	1	1		\pm	1
(5) PI	OBLEM AREA	Cortain	ground a	unnort															ш		NTRAC	LNO	AF DAIA	47)-453		+-
	ent including n															-		OSTF	П	Ī		‡	1	1	T	1
	ers, and other																	No. 2								
	due to specific													-			_	_		co			AF 04(6	47)-605	_	4
	iently serviced the support ba		A and lau	ncher are	288													576-D				1	\perp			
Portab	le, pressure-ty	pe lubrica	tion equip	oment sui	t-													576-E				1			+	-
	r lubricating ed fittings (per MI	0.00																550			\neg	7	2		1	2
	lubricating fu	경기 하는데 반으로 보고 있다.																551	H	-	\exists	7	2		1 2	2
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require	ement at 706 SS	S and 549 5	SMS.												-			556				+	2		2	2
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Port or specification number listed in column 3 is the number proposed for original provisioning.
 Recommended quantities only are listed in column 7.

3. This page will not be updated to show provisioning action, configuration, or part number changes.

Befor to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Recommended Quantity

Approved Quantity

Asterisk indicates common usage with adjacent complex and/ or area.

ITEM NUMBER 274.5

Use Current List of Effective Pages as guide for inserting Revision Pages.

USAF WEAPON SYSTEM 107A-1 GROUND SUPPORT EQUIPMENT LIST, SERIES E AND F DATE 5 January 1961 LIST NUMBER: AP60-1045 SM-65 CONVAIR-ASTRONAUTICS CONVAIR IS A DIVISION OF GENERAL DYNAMICS CORPORATION SAN DIEGO, CAL CONTRACT NO. (See Column 7) RIV 131 (4) (11) (12) (13) (14) (6) 110 (18) (17) (15) 171 (8) STOCK NUMBER GSE SPEC PARA Z SUB TOTAL GENERAL ITEM SMA DEPOT MFG. UNIT AT GUID. SEQUENCE NOMENCLATURE POTAL CLASS SERIAL OR DWG CONTRACT NO. AF 04.6471-370 3417-223-6308 MILLING MACHINE. 275 AFS HORIZONTAL, PLAIN CONTRACT NO AF 0 15471346 576 C (4) NOMENCLATURE: (CS) Preferred - Milling The Series D item provisioned for the 706 SSS in Report No. ZM-7-357 will also support the Series E Machine, Horizontal, Plain. requirement at 706 SSS and 549 SMS. 548 This is a plain table type power feed, milling machine designed for floor mounting. It has a 33-inch ‡ The item provisioned for complex 576-C will also long by 8-inch wide working surface that can travel support complexes 576-D and E, and OSTF No. 1 706 inches longitudinally, 6 inches laterally, and 12and No. 2. 3.4 nones vertically. Maximum distance from the § This item is located in the AF Support Base Shops. sp. wie mast to the working surface is 17 inches. CONTRACT NO. AF 04(647)-453 The main power drive of this milling machine is a 1-OSTE 1 2 hp. 220 volt, 3-phase, 60-cycle ac motor. No 2 CONTRACT NO. AF 04/6471-605 (5) PROBLEM AREA A milling machine is re-576-D quired for routine and emergency machine work. (18. REMARKS: The following accessories are used 576-E with this item. These accessories have not been documented since it is not known which are delivered 550 with the milling machine, or whether these accessories are peculiar as to type and/or manufacture. 551 Too. nolders and drawbar (bearer) Rotary table - 12 inch 577 Dividing nead and tailstock - 8 inch Arbor with gear-type chuck Miscelianeous end mills (2 and 4 lip, standard, 579 and ball end) (40 each) Miscellaneous T-nuts, bolts, washers, and 556 holddown dogs Milling machine vise (swivel or universal) Shell mills, 2 arbor (4 each)

By Air force direction

2 Recommended quantities only are listed in column 7.

Recommended
Quantity
Approved
Quantity
Asterisk indicates common usage violation to complex and/or area

ITEM NUMBER 275

Use Current List of Effective Pages as guide for inserting Revision Pages

ATC

¹ Part or specification number listed in column 3 is the number proposed for original provisioning

³ This page will not be updated to show provisioning action, configuration, or part number changes.

Reter to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

			USAF WEA	PON SYSTE	M 107A-1 GROUND SI	JPPORT	EQUIP	MENT LI	ST, SERI	ES E AND F						DATE	5 Janua	ry 196	1	LIS	ST NU	MBER	R: AP	60-104	5		
	5M-65		CONVA	R-ASTRONAU	TICS CONVA	R IS A	DIVISIO	N OF GE	NERAL C	YNAMICS C	ORPORA	TION		SAF	N DIEGO, CA		CONTRACT NO	o. (See Co	lumn	7)	RE	v				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)						171				(8
ITEM	GSE SPEC PARA		STOCK NUMBI		NOMENCLATURE	DESCRIPTION OF PROBLEM. AREA	1111	UNIT		COGNIZANT LABORATORY, CENTER.	TYPE CLASSIFI CATION	PROPOSED SUPPLY SOURCE	JRCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	10CATION	ATLAUNCHERS	AT 100'S	GUID. STAS	SMA	RAL	5		OI A L	TOTAL ON ORDER
	NO.	CODE	SERIAL NUMBER	MFG. PART OR DWG. NUMBER		96.50 8.80 8.80		PRICE		COGN LABOR CEN	F 3 3	SSS	ğΫ	SE CLAS	EAD UEAD	APPI	FIRS	100	ATLAU) 14	AT GUI	A.	S GENERAL	DEPOT		SUB TOTAL	TOTA
276		494	0-243-27	35	AGITATOR,							AFS	-							co	NTRA		AF C	4(647)-	370		
2.0		3.5			PAINT, SHAKER TYPE												L .	No. 1				1		士			_
													1				1	Γ			INTRA	1	AF C	4(647)-	146	1	
(4) N	OMENC LATURE	E: (CS) <u>P</u>	referred	- Agitato	or,								-				-	576 C				1	4	1	-	1	
Paint	Shaker Type.												-					567				1	-	1	+	1	į
	shaker-type, pai e paint cans of o			일하는데 그 아니는데 이렇다.									-					548				9		_	#	Ė	
	The agitator is																	706							1		
dittor	powered by a 1 al equipment inc	ludes a f	our-can a	dapter, a														549				9					į
squar	e-can adapter,	and a ped	estal base	i.e									-							co	NTRA		AF C	4(647)-	153		
	ROBLEM AREA																	OSTF No. 2				1		\pm	\pm		
quire	ing paint in cans	up to on	e gallon i	n 81Ze 15	re-								-					_		cc	ONTRA	CT NO	AF C	4(647)-	505		
0.000	REMARKS: This	a itam ia	located (s	the natr	•					21							ļ	576-D				1		\pm			
shop.		5 IVEIII 18	located II	the part														576-E				1					
the second second	e Series D item																	550					1			1	
	t No. ZM-7-357 rement at 706 S			the Serie	es E													551					1	-		1	
	e item provision																	577					1	-	-	1	
No. 3	rt complexes 57	6-D and	E, and OS	TF No.	1 and								I					578					1	-	-	1	
5 TI	is item is locate	ed in the	AF Suppor	t Base S	hops.			. 9										579					1	+	1	1	
													1					556					1	+	\mp	1	
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					Ú.T.								- 1				1	ATC								- 1	

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

2: Recommended quantities only are listed in column 7.

3: This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved

Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

	ine, Industrial. machine is complete with stand and table, and is n by a 110-volt, 60-cycle, single-phase ac motor. PROBLEM AREA: Repair or replacement of s and tarpaulins. REMARKS: § This item is located in the AF CONTRACT NO AF 04(647)-453																								
	SM-65		CONVAIR	ASTRONAUT	cs CONVA	IR IS A DIV	ISION OF G	ENERAL D	YNAMICS C	ORPORA	TION		SAF	N DIEGO, CAL		CONTRACT NO	D 15	es Col	umn	7)	RE	v .			
(1)			(3)		(4)	(5) (6	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	115;	I				•	(7)			(8
			STOCK NUMBER			ZE	3		5 £		_			. ж. ж	. :	- 5 m	z	50		¥S					
ITEM QUENCE	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	OR DWG.	NOMENCLATURE	DESCRIPTION OF PROBLE AREA	UNIT	7880	COGNIZA! LABORATOI CENTER.	TYPE CLASSIFI CATION	PROPOSE SUPPLY SOURCE	SOURCE	SECURITY CLASS. 8 REMARKS	EST PRO DUCTION LEAD TIM	DATE O ARDC APPROVA	EST DAT	100.4110	ATLAUNCH	AT LCC'S	AT GUID. SI	AT SMA	W GENERAL	5		TOTAL OF
		252	0.204.2216		SEWING MACHIN	JF					AFS								co	NTRAC	T NO	AF 04	(647)-37	0	
277		353	0-204-3310			,					AL U										-	-	-	-	\dashv
					i i i i i i i i i i i i i i i i i i i				19			1							co	NTRA	T NO	AF 04	(647)-34	6	
2.07.24												1					576-C								
		E: (CS) <u>I</u>	Preferred -	Sewing												+						1			
																	548						\pm		
			8 AY A														706						\pm		
			or replace	ement of													549						#		
(18)	REMARKS: §	This item	is located	in the A	F							1			ribellar	1			cc	NTRA	CT NO	AF O	(647)-45	3	
Suppo	rt Base Shops.						2		100																2
		CONVERGING AND SERVING MACHINE, INC. CONVERGING NO.																							
	SM-65 COMPARATIONAL SMOKEN COMPARE SMOKEN COMPARE COMPAR																								
	38.45 COWARA STRANSPORT COWAR I A BYTTON OF GREEK DYNAMCS COMPORTION JAM DISCO, CAL 10 (1) (2) (3) (4) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1																								
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Quantity Approved Asterisk indicates common usage with adjacent complex and/or area.

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND	UPPOR	T EQU	PMENT LI	ST, SERIE	ES E AND I	•					DATE	5 Januar	у 196	1	LIST	NUMB	ER: A	P60-1	045		
V	SM-65		CONVA	IR-ASTRONAU	rics CONV	IR IS A	DIVISI	ON OF GE	NERAL D	YNAMICS C	ORPOR	ATION		SA	N DIEGO, CA	i. c	ONTRACT NO	0. (See Colu	mn 7)		REV.				
(1)	(2)		(3)		(4)	(5)	(6)	(9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)					(7)			_	Т
			STOCK NUMB	ER.		Zs				⊢ ≻'	1								2	T	s I	T			Т	十
ITEM QUENCE	GSE SPEC PARA NO	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM	111111111111111111111111111111111111111	UNIT		COGNIZANT LABORATORY, CENTER,	CLASSIFI	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRO DUCTIONS LEAD TIME	DATE OF APDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	AT L AUNCHERS	AT 100	AT GUID. STAS	GENERAL	DEPOT		SUB TOTAL	
278		3698	5-204-280	8	MARKING MACI	UNE.						AFS								CON	TRACT N	O. AF	04(647	1-370	-	\dagger
					ELECTRIC WIR	Ε,												OSTF No. 1		-	1				Т]
					FLEXIBLE INSU	LAT-					-		- 1					140. 1	1	-	TRACT N				1	+
					ING SLEEVING								1				57	i		T	1	T	04(64)	1-340	Τ,	+
																		576-C							1	1
	OMENCLATUR																	567		+	1	-		-	1	7
Mach	ine, Electric W	re, Flexi	ible Insula	ting Slee	ving.								1							+	1	1		+	1	+
This	marking machin	e has the	capacity t	o handle	No.								1					548							Ť	j
	lo. 22 wire size													8				706	-	-	- 1	-	-	-	+	4
	ine has 110-volt			phase ac									1							+	19	-	-	+	+	+
etecti	ic motor with p	ower leed	1.															549		I					T	1
(5) P	ROBLEM AREA	: A mear	ns for ma	rking elec	; -			393					1						_	CON	TRACT N	O. AF	04(647)-453	_	T
tric w	iring, prior to	installatio	on.															OSTF No. 2	\vdash	+	1		-		+	4
/101	DUMARKS The	- 10 1-											- 1						_	CON	TRACT	IO AF	04(647)-605	-	÷
	REMARKS: Thi component test		located in	the elec-	-													576-D		I	1				Т	1
													-					370.0		1	1.	7				1
	e Series D item																	576-E	\vdash	+	1	-	-	+-	+	4
	t No. ZM-7-357 rement at 706 St			the Serie	s E								1				-	550		+	1			_	1	1
requi	tement at 100 St	S and Sac	Jams.										-					330								1
	e item provision																	551	-	+	1	-			1	1
	rt complexes 57	6-D and I	E, and OS	TF No. 1								9	t						+	+	1	-	\vdash	+	1	1
and N	0.2.												L					577		+	+	-		-	+÷	+
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2) Recommended quantities only are listed in column 7.

3) This page will not be updated to show provisioning action, configuration, or part number changes.

Refer to current issue of AFBMD Exhibit 60-36 for configuration and provisioning information.

Approved Asterisk indicates common usage with adjacent complex and/or area.

Page 1 of 1

Use Current List of Effective Pages as guide for inserting Revision Pages.

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	UPPORT	EQUIP	MENT LI	ST, SERI	ES E AND I	F					DATE	5 Januar	y 1961	ı	LIS	T NU	MBER	: AP	50-104	5	
	SM-65		CONVA	R-ASTRONAUT	ics CONVA	IR IS A	oivisio	N OF GE	NERAL D	YNAMICS C	CORPOR	ATION		SAI	N DIEGO, CA	L (ONTRACT NO	. (5	See Co	lumn i	7)	REV	,			
m	(2)		(3)		(4)	(5)	(6)	(9)	(10)	an	(12)	(13)	(14)	(18)	(16)	(17)	(15)						(7)			
ITEM SEQUENCE	GSE SPEC PARA NO.	CLASS	SERIAL NUMBER	MFG. PART OR DWG. NUMBER	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	11/1444/11/1	UNIT PRICE		COGNIZANT LABORATORY, CENTER, & SERVICE	TYPE CLASSIFI: CATION	PROPOSED SUPPLY SOURCE	SOURCE	SECURITY CLASS & REMARKS	EST PRODUCTIONS	DATE OF ARDC APPROVAL	ESI DATE FIRST ITEM AVAILABLE	LOCATION	AT LAUNCHERS	AT LCC'S	AT GUID. STAS	AT SMA	W GENERAL	DEPOT		SUB TOTAL
279		493	0-399-607	6	OIL GUN,							AFS						OSTF		co	NTRAC	T NO	AF 0	4(647)-	370	Н
					PNEUMATIC													No. 1								
													-						-	co	NTRAC		AF O	4(647)	346	
## STOCK NUMBER STOCK NUMBER ST																		576 C					1	#	#	1
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		n is cons	tructed of	steer and	nas											<u>.</u>		548	_	-		4	1	\pm	\pm	4
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52025 12		287 2	2 0 27	120 V 130															22.00	co			AF O	4(647)-	153	
				the tool									1								-	‡	+	+	-	\vdash
		14											[co	NTRA	T NO	AF O	4(647)-	505	
Repor	t No. ZM-7-357	will also	support t															576-D				İ	+	-	+	
occupation																		576-E		Aug		1	+	-	+	
suppor	t complexes 57				80						1.5							550				2	2			4
					9													551			-	2	2	+		4
§ Thi	s item is located	in the A	F Support	Base Sho	рв.													577				2	2	-		4_
																		578)		\exists	2	2	-	- (4
													1					579				2	2	1	-	4
					- E								1					556		H		2	2	+	\mp	4
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2) Recommended quantities only are listed in column 7.

Recommended Quantity	Approved
Asterisk indicates co adjacent complex a	

ITEM NUMBER. 279

Use Current List of Effective Pages as guide for inserting Revision Pages.

By Air Force direction:

1) Part or specification number listed in column 3 is the number proposed for original provisioning.

The state of the state of

			USAF WEA	PON SYSTE	M 107A-1 GROUND S	JPPORT E	QUIPMENT	LIST, SERI	ES E AND	F		53			DATE	5 January	1961	ı	LIS	T NU	MBER	: AP60	1045		
	SM-65		CONVA	IR-ASTRONAU	TICS CONVA	R IS A DI	VISION OF	GENERAL D	YNAMICS	CORPOR	MOITA	_	SA	N DIEGO, CAL	1	CONTRACT NO.	(5	ee Co	lumn 2	7)	111	1.			-
(1)	(2)		(3)		(4)	(5)	6) (9)	(10)	(11)	(12)	(13)	(14)	(18)	(16)	(17)	(15)				-	_	(7)			10
ITEM	GSE SPEC PARA		SERIAL	MFG.	NOMENCLATURE	DESCRIPTION OF PROBLEM AREA	UNIT PRICE		COGNIZANT LABORATORY, CENTER,	CLASSIFI.	OSED	JRCE 30E	SECURITY CLASS & REMARKS	TIME	DATE OF ARDC APPROVAL	EST DATE FIRST ITEM AVAILABLE	LOCATION	CHERS	\$.05	D. STAS	SMA	1 k		OTAL	TOTAL ON
	NO.	CODE	NUMBER	OR DWG. NUMBER		DESC OF PR	PRIC		7500 1000 1000 1000 1000 1000 1000 1000	-33	PROPOSE SUPPLY SOURCE	Source	28.28	EST PRO- DUCTIONS LEAD TIME	444	EST FIRSI AVA	9	AT LAUNCHERS	AT LCC'S	AT GUID.	AT S	GENERAL		SUB TOTAL	TOTA
279.1		493	0-247-366	9	GREASE GUN,						AFS	-							co	-	-	AF 04(6	47)-370		
					HAND (3 OZ CAL	·.),											OSTF No. 1	1	-	-	1	+-	+		-
					FLUSH TYPE													_		NTRAC	T NO.	AF 04(6	47)-346		+
					NOZZLE	54										5	576-C	•			4	T	\Box	- 1	7
	MENCLATUR	_															567	٠		=	4	+	#	1	
	land. (3 oz ca																548	٠		7	4	1			7
grease	s a straight de gun. The gr	ease gun h	аз а сарас	city of 3 c	oz of												706				1	1	#	#	1
	and 10,000 p herically prin		m pressu	re. The	gun is	*)						Ī					549	٠			5	1	H	-	
/F: DI	()DI DI 100											t							co	NTRAC	T NO.	AF 04(6	47)-453		+
	OBLEM ARE																OSTF	1			ţ		H		
tion fit	tings.											-			100000	l	121211		co	NTRAC	T NO	AF 04(6	47)-605		+
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Similar.	nent which wil in: blocks in	the engine	maintenar	nce area,	e							-	-	-			-	‡			t		\vdash	-	-
require	assembly ar	ea, and at	the launch	her is								-					576-E				4	-	1	4	7
	EMARKS: ¶											-					550				4	1	1	+	7
	SSS in Repor nes E require											-					551				4	+	H	-	7
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