TM 9-4931-488-34P

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

SIGNAL GENERATOR,
HEWLETT-PACKARD MODEL
8640BOPTION 001
(NSN 4931-00-545-2344)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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Direct Support and General Support Maintenance Repair Parts and Special Tools List FOR SIGNAL GENERATOR, HEWLETT-PACKARD MODEL 8640BOPTION 001 (NSN 4931-00-545-2344) Current as of 1 April 1975

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FUNCTIONAL GROUP	GROUP TITLE	MODEL NO.	PART NUMBER
6614	Signal Generator	8640B OPTION 001	

III. NSN, reference number index 3-1

SECTION I. INTRODUCTION

1. Scope

This manual lists repair parts that are required for maintenance of Signal Generator, Hewlett-Packard Model 8640BOPTION 001 and is applicable to Army Area Calibration Teams (AACT's).

NOTE
Throughout this manual, DS is used to indicate AACT.

2. General

This manual is divided as follows:

a. Section I. Introduction.

b. Section II. Repair Parts List. A list, in alphabetical sequence, of repair parts authorized for the performance of maintenance at the AACT and AACL support level.

c. Section III. National Stock Number and Reference Number Index. A list in ascending numerical sequence, of all National stock numbers (NSN's) appearing in the repair parts list, followed by a list of all reference numbers in alpha-numeric sequence appearing in the list. The NSN's and reference numbers are cross-referenced to a figure number and item number in column 1.

NOTE
The figure and item number columns represent cross-reference numbers, since illustrations are not included in this manual

3. Explanation of Columns

Refer to section I of TM 94931-700-34P for explanation of columns (para 3), special information (para 4, except for subparagraph 40 which is not applicable to this manual), and abbreviations (para 6).

4. How to Locate Repair Parts

When NSN or reference number is unknown, use the repair parts listing and locate the item by description.

When National stock number or reference number is known, use the list of NSN's or the reference numbers and locate the cross-referenced figure and item number. Locate the cross-referenced figure and item number under column 1 of the repair parts list for the complete description of the repair part.

5. Reporting of Errors

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028, Recommended Changes to Publications, and forwarded direct to Commander, U. S. Army Missile Command, ATTN: AMSMI-MFM, Redstone Arsenal, AL 35809.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 6614 GENERATOR,SIGNAL 8640BOPTIONOO1 28480 MAINFRAME ASSEMBLY CONSISTING OF		
1	3	PAFZZ	5935-00-434-3040	1250-0914	28480	CCNNECTER, PLUG, ELECTRICAL 131150 FSCM 02660	EA	1
1	5	PAFZZ	6150-00-008-5075	8120-1378	28480	CABLE ASSEMBLY, POWER, ELECTRICAL KH7081 FSCM 70903	EA	1
1	7	PAFZZ	5995-00-466-9193	8120-1886	28480	CABLE ASSEMBLY, RADIO FREOUENCY9-579 C812018861 FSCM 94142	EA	1
1	9	PAFZZ	5995-00-466-9195	8120-1890	28480	CABLE ASSEMBLY,RADIO FREQUENCY 11-764 CR12018901 FSCM 94142	EA	1
1	11	PAFZZ	5995-00-466-9189	8120-1882	28480	CABLE ASSEMBLY,RADIO FREQUENCY 1-789 A812018821 FSCM 94142	EA	1
1	13	PAFZZ	5995-00-466-9183	8120-1881	28480	CABLE ASSEMBLY.RADIO FREOUENCY 2-737 8812018811 FSCM 94142	EA	1
1	15	PAFZZ	5995-00-466-9156	08640-60127	28480	CABLE- ASSEMBLY, RADIO FREQUENCY...	EA	1
1	17	PAFZZ	5995-00-466-9191	8120-1885	28480	CABLE ASSEMBLY,RADIO FREQUENCY 2-864 A812018851 FSCM 94142	EA	1
1	19	PAFZZ	5910-00-451-3194	0160-2357	28480	CAPACITOR,FIXED CERMIC FEED THRU 1000 PF PLUS 80 20 PCT	EA	2
1	21	PAFZZ	5910-00-247-8593	0160-2049	28480	CAPACITOR, FIXED CERMIC FEED-THRU 5000 PF PLUS 80 MINUS 20 ..... PCT	EA	4
1	23	PAFZZ	5915-00-848-7966	9975655	18876	FILTER,RADIO FREQUENCY.... FEED THRU FILTER 200 VOCW ..... SMFB-A2 FSCM 01121	EA	7
1	25	PAFZZ	5999-00-008-8444	08555-20093	28480	CONTACT, ELECTRICAL	EA	1
1	29	PAFZZ	5950-00-431-3215	9140-0210	28480	COIL,ELECTRICAL 100 UH 5 PCT..... 15-1315-12J FSCM 82142	EA	2
1	31	PAFZZ	5940-00-120-2093	1260-0363	28480	CONTACT STRIP,RADIO FREQUENCY GROUNDING 11 PIN	EA	1
1	33	PAFZZ	5935-00-004-6303	5060-0109	28480	CONNECTOR, ELECTRICAL.....	EA	1
1	35	PAFZZ	5935-00-267-2973	1251-2034	28480	CONNECTOR, PLUG, ELECTRICAL ..... EDGE-2X10-20 CONTACT ..... 2521030300 FSCM 71785	EA	3
1	37	PAFZZ	Not assigned	1251-2035	28480	CONNECTOR EDGE-12X15-30 CONTACT.... 2521530300 FSCM 71785	EA	2
1	39	PAFZZ	5935-00-974-6874	1251-0198	04404	CONNECTOR,RECEPTACL, ELECTICAL..... EDGE-12X6-12 CONTACT ..... 2510630261 FSCM 71785	EA	2
1	41	PAFZZ	5999-00-479-8176	1250-0915	28480	CONTACT, ELECTRICAL ..... 131149 FSCM 02660	EA	1
1	43	PAFZZ	4130-00-095-3666	3150-0203	28480	FILTER ELEMENT, AIR CONDITIONING	EA	1
1	45	PAFZZ	6625-00-903-0348	5060-0767	28480	FOOT ASSEMBLY,OSCILLOSCOPE	EA	5
1	47	PAFZZ	5920-00-280-8342	F02A250V1A	81349	FUSE, CARTRIOGE 250V ..... 2110-0001 FSCM	EA	1
1	49	PAFZZ	5920-00-777-6473	FM01-3A	81349	FUSE, CARTRIOGE..... 2110-0332 FSCM 28480	EA	1
1	51	PAFZZ	5920-00-280-4960	F02A250V2A	81349	FUSE, CARTRIDGE 2 AMP 3 AG METER..... 312-002 FSCM 75915	EA	1
1	53	PAFZZ	5340-00466-1730	0403-0026	28480	GLIDE, NYLON	EA	2
1	55	PAFZZ	6625-00-911-7214	5040-0170	28480	SUPPORT, MOUNTING.....	EA	2