

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

SPECTRUM ANALYZER

HEWLETT-PACKARD, MODEL 3585A

APN MIS-35951

NSN 4931-01-238-2002

Current as of 8 July 1988

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) to: Commander, U.S. Army TMDE Support Group, ATTN: AMXTM-LML, Redstone Arsenal, AL 35898-5400. A reply will be furnished directly to you.

TABLE OF CONTENTS

	Page
Section I. INTRODUCTION	1
Section II. REPAIR PARTS LIST	
Group 0010 Spectrum analyzer mainframe	2-1
0020 Circuit card assembly, A1.....	2-3
0030 Circuit card assembly, A2.....	2-7
0040 Circuit card assembly, A3.....	2-8
0050 Circuit card assembly, A4.....	2-9
0060 Circuit card assembly, A5.....	2-9
0070 Connect board, A6.....	2-11
0080 Circuit card assembly, A10	2-11
0090 Circuit card assembly, A11	2-11
0100 Circuit card assembly, A12	2-14
0110 Circuit card assembly, A13	2-16
0120 Electronic component, A14	2-18
0130 Circuit card assembly, A15	2-20
0140 Circuit card assembly, A16	2-21
0150 Circuit card assembly, A17	2-22
0160 Circuit card assembly, A18	2-24
0170 Circuit card assembly, A19	2-26
0180 Circuit card assembly, A21	2-28
0190 Circuit card assembly, A22	2-30

			Page
Section	II.	REPAIR PARTS LIST - CONTINUED	
Group	0200	Circuit card assembly, A23	2-32
	0210	Circuit card assembly, A24	2-33
	0220	Circuit card assembly, A25	2-34
	0230	Circuit card assembly, A26	2-35
	0240	Circuit card assembly, A27	2-37
	0250	Circuit card assembly, A28	2-38
	0260	Circuit card assembly, A31	2-39
	0270	Circuit card assembly, A32	2-41
	0280	Circuit card assembly, A33	2-43
	0290	Circuit card assembly, A34	2-44
	0300	Circuit card assembly, A40	2-45
	0310	Circuit card assembly, A41	2-46
	0320	Circuit card assembly, A42	2-47
	0330	Circuit card assembly, A43	2-47
	0340	Circuit card assembly, A44	2-48
	0350	Circuit card assembly, A45	2-49
	0360	Circuit card assembly, A46	2-49
	0370	Circuit card assembly, A47	2-50
	0380	Circuit card assembly, A50	2-50
	0390	Circuit card assembly, A51	2-51
	0400	Circuit card assembly, A52	2-52
	0410	Circuit card assembly, A53	2-54
	0420	Circuit card assembly, A61	2-55
	0430	Circuit card assembly, A62	2-56
	0440	Circuit card assembly, A63	2-56
	0450	Circuit card assembly, A64	2-58
	0460	Circuit card assembly, A65	2-60
	0470	Circuit card assembly, A67	2-60
	0480	Power supply subassembly, A70.....	2-63
	0490	Power supply subassembly, A71.....	2-63
	0500	Circuit card assembly, A72	2-64
	0510	Power supply subassembly, A73A	2-66
	0520	Power supply subassembly, A74.....	2-67
	0530	Power supply subassembly, A75.....	2-68
	0540	Circuit card assembly, A76	2-69
	0550	Circuit card assembly, A77	2-70
	0560	Circuit card assembly, A81	2-70
Section	III.	SPECIAL TOOLS LIST (Not applicable)	
Section	IV.	CROSS REFERENCE INDEXES.....	I-1

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

1. Scope. This RPSTL lists and authorizes spares and repair parts required for performance of direct and general support maintenance of the Spectrum Analyzer, Hewlett-Packard, Model 3585A, MIS-35951. It authorizes the requisitioning, issue, and disposition of spares and repair parts as indicated by the Source, Maintenance and Recoverability (SMR) codes.

2. General. In addition to this Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. Parts lists are composed of functional groups in ascending numeric sequence. Parts are listed in alphabetical sequence within each group and figure number.

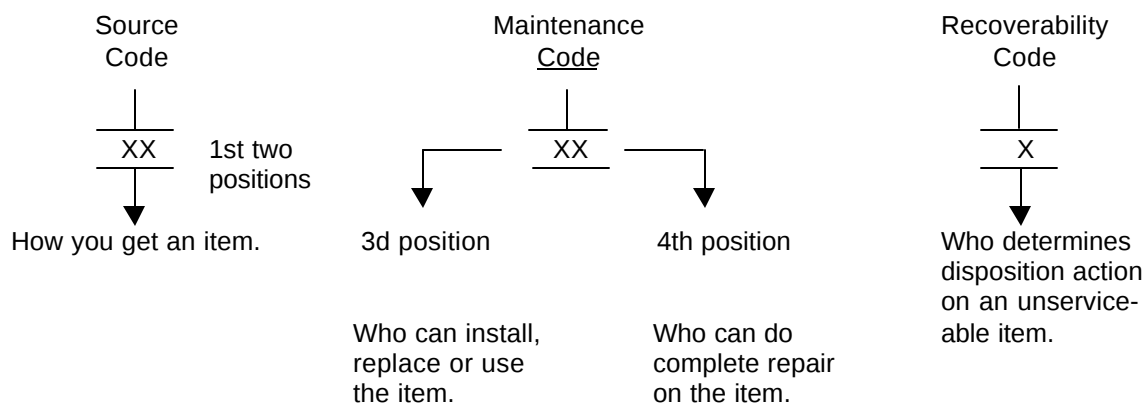
b. Section III. Special Tools List. Not applicable.

c. Section IV. Cross Reference Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National Stock Numbered (NSN) items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listing. NSN's and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-reference NSN, FSCM, and part numbers.

3. Explanation of Columns (Section II)

a. ITEM NUMBER (Column (1)). Indicates the number used to identify each item appearing in the listing.

b. SMR CODE (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions as shown in the following breakout:



*Complete Repair: Maintenance capacity, capability, and authority to perform all the corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.