

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

SWEEP SIGNAL GENERATOR, WAVETEK, MODEL 2001SP35

NSN 4931-00-165-3954

Current as of 17 October 1986

*Approved for public release; distribution is unlimited.*

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\*This manual supersedes TM 9-4931-491-34P, 16 October 1975.

## 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 Signal Sweep Generator Wavetek, Model 2001SP35. 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 figure number.

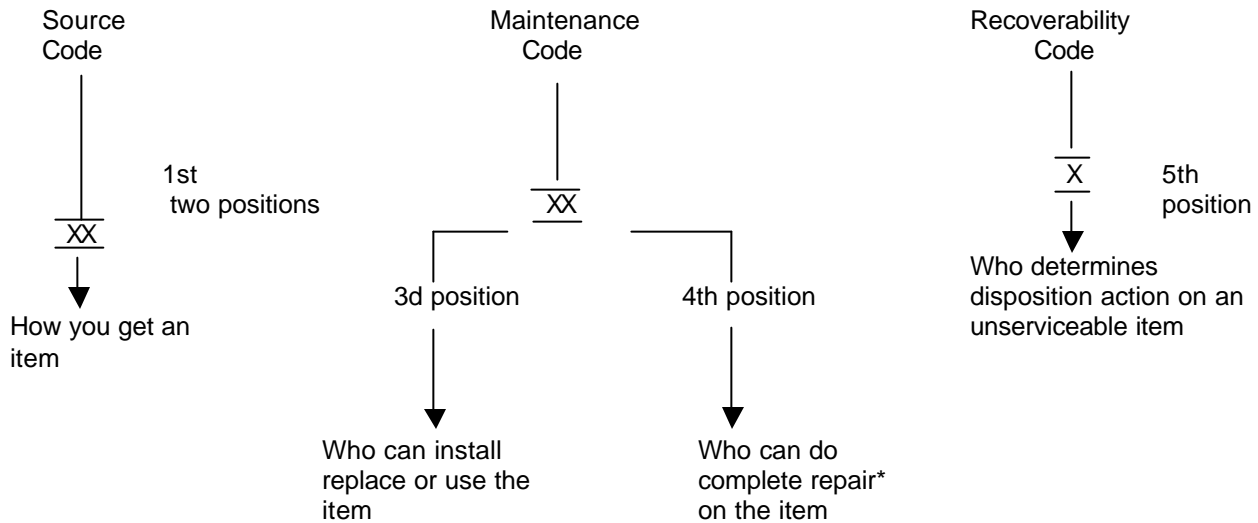
**b. Section III. Special Tools List.** Not applicable.

**c. Section IV. National Stock Number and Part Number Index.** 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 the figure and item number appearance.

#### **3. Explanation of Columns (Section II)**

**a. Item No. (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 breakdown:



\*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.

(1) **Source Code.** The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Source codes are always the first two positions of the SMR code. Explanation of source codes follows:

Code	Explanation
PA -	Stocked items; use the applicable NSN to request/requisition items with this code. This item is authorized to the category indicated by the code entered in the 3d position of the SMR code.
XD -	Item is not stocked. Order an "XD" coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

(2) **Maintenance Code.** Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(a) The maintenance code entered in the third position tells maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following level of maintenance.

Code	Application/Explanation
F -	Direct support level can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions). This position will contain one of the following codes.

Code	Application/Explanation
F -	Direct support is the lowest level that can do complete repair of the item.
Z -	Nonreparable. No repair is authorized.

(3) **Recoverability Code.** Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR code as follows:

Recoverability Codes	Definition
Z -	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
F -	Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support level.

**c. FSCM (Column (3)).** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

**d. PART NUMBER (Column (4)).** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

**NOTE:** When you use an NSN to requisition an item, the item you receive may have a different part number from the part ordered, but go ahead and use or furnish it as the replacement part.

**e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)).** This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) The usable on code, when applicable (see paragraph 5, Special Information).

**f. QTY (Column (6)).** The QTY (quantity per figure column) indicates the quantity of the item used in the parts list which is prepared for a functional group, subfunctional group, or an assembly.

#### 4. Explanation of Columns (Section IV)

##### a. NATIONAL STOCK NUMBER (NSN) INDEX

(1) **STOCK NUMBER column.** This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN

(i.e.,  $\frac{\text{NSN}}{\text{NIIN}}$ , 5305-01-674-1467). When using this column to locate an item, ignore the first 4 digits of the NSN.

However, the complete NSN should be used when ordering items by stock number.

(2) **FIG. column.** Indicates the figure number used to identify each item appearing in the listing. The figures are in numerical order in Section II.

(3) **ITEM column.** The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

**b. PART NUMBER INDEX.** Parts numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) **PART NUMBER column.** Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

(3) **STOCK NUMBER column.** This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left. The part number line entry (with NSN, when available) identifies the first figure/item number appearance for which the part number is applicable. The part number is not listed for additional figure/item number appearances identified by the part number.

(4) **FIG. column.** This column lists the number of the figure where the item is located in Section II.

(5) **ITEM column.** The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

## 5. Special Information

**a.** Repair parts for components of standards sets which can be identified as existing in the supply system will be requisition through normal supply channels from the appropriate supply commodity manager.

**b.** Repair parts for components of standards sets which cannot be identified as to proper supply source will be requisitioned from USAMICOM, using routing identifier B64 and furnishing, as a minimum, the following exception data.

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- (1) Component stock number of the individual end item to be repaired.
- (2) Component manufacturer's equipment model number and serial number.
- (3) The equipment manufacturer's stock number as listed in the appropriate manual for the desired repair part.
- (4) The repair part reference designation, circuit reference, circuit symbol schematic designation, or reference number as listed in the manufacturer's manual.
- (5) The technical specification of the repair part as contained in the appropriate manufacturer's manual.
- (6) The title and date of the manufacturer's manual from which the information in a and b(3), (4), and (5) above was taken.

**c.** For requisitioning miscellaneous consumable maintenance supplies or expendable supplies, use CTA 50-970.

**d.** The usable on code appears in the lower left corner of the Description column heading. Usable on codes are shown as "UOC" in the Description column (justified left) on the first line applicable item description/nomenclature.

**e.** This RPSTL does not contain illustrations for items listed in Section II, since the manufacturer's manuals contain exploded view illustrations which are adequate for repair parts location. Copies of the manufacturer's manual, Wavetek, Model 2001SP35 are furnished with the equipment for which this RPSTL is prepared. The figure and item numbers in the listing are for locating the item within this RPSTL.

**6. How to Locate Repair Parts**

**a. When National Stock Number or Part Number is Not Known.**

- (1) **First.** Refer to the parts list to locate the item by description. This list is listed in alphabetical sequence within each figure number.
- (2) **Second.** After locating the item in the Repair Parts List, refer to the Part Number Index to find the NSN.

**b. When National Stock Number or Part Number is Known**

(1) **First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence. The part numbers in the Part Number index are listed in ascending alphanumeric sequence. Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) **Second.** After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

**7. Abbreviations.** Not applicable.



## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 0010 - FIGURE 1					
GENERATOR, SIGNAL - SWEEP					
2001SP35 (34280)					
10	PAFZZ	56289	TGS20	CAPACITOR, FIXED .02 UF, +-10%, 100V	1
20	PAFZZ	56289	10TCCQ20	CAPACITOR, FIXED 20 PF, +-5%, 1KV	1
30	PAFZZ	80183	5GAD20	CAPACITOR, FIXED .002 UF, +-10%, 1KV	1
40	PAFZZ	56289	40C91	CAPACITOR, FIXED 120 PF, +-20%, 1KV	1
50	PAFZZ	60705	40C202	CAPACITOR, FIXED 150 PF, +-20%, 1KV	1
55	PAFFF	34280	M2H	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0020, FIGURE 2					
60	PAFFF	34280	M1H	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0030, FIGURE 3					
70	PAFFF	34280	M6H-1	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0040, FIGURE 4					
80	PAFFF	34280	M5H	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0050, FIGURE 5					
85	PAFFF	34280	M6F	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0060, FIGURE 6					
90	PAFFF	34280	M6H5	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0070, FIGURE 7					
100	PAFFF	34280	M6Z	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0080, FIGURE 8					
110	PAFFF	34280	M10H	CIRCUIT CARD ASSY FOR PARTS SEE	1
GROUP 0090, FIGURE 9					
130	PAFFF	34280	M19H	CIRCUIT CARD ASSEMB FOR PARTS SEE	1
GROUP 0100, FIGURE 10					
140	PAFFF	34280	M9H	CIRCUIT CARD ASSY FOR PARTS SEE	1
GROUP 0110, FIGURE 11					
160	XDFZZ	06560	4445-2K	COIL, RADIO 10 UH	2
170	PAFZZ	27264	1625-15R	CONNECTOR 15-PIN	1
180	PAFZZ	08806	A1H	LAMP, GLOW	1
185	PAFFF	34280	1115-00-0001	POWER SUPPLY FOR PARTS SEE GROUP	1
0120, FIGURE 12					
190	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED 1M, +-10%, 1/4W	1
200	PAFZZ	81349	RCR07G222JS	RESISTOR FIXED 2.2K, +-10%, 1/4W	1
210	PAFZZ	81349	RCR07G333JS	RESISTOR FIXED 33K, +-10%, 1/4W	1
220	PAFZZ	01121	CB3335	RESISTOR FIXED 33K, +-5%, 1/4W	2
230	PAFZZ	81349	RCR07G393JS	RESISTOR, FIXED 39K, +-5%, 1/4W	2
240	PAFZZ	81349	RCR07G473JS	RESISTOR, FIXED 47K, +-10%, 1/4W	1
250	PAFZZ	01121	CB4735	RESISTOR FIXED 47K, +-5%, 1/4W	1
260	PAFZZ	01121	CB4755	RESISTOR, FIXED 4.7M, +-5%, 1/4W	1
270	PAFZZ	01121	CB4765	RESISTOR, FIXED 47M, +-5%, 1/4W	1
280	PAFZZ	81349	RCR07G683JS	RESISTOR FIXED 68K, +-10%, 1/4W	1
290	PAFZZ	01121	CB7535	RESISTOR, FIXED 75K, +-5%, 1/4W	1
300	PAFZZ	80294	3500S2-103	RESISTOR, VARIABLE, W 10K	2
310	XDFZZ	93332	1N34AS	SEMICONDUCTOR GERMANIUM, POINT	1
CONTACT					
320	PAFZZ	09353	7101P	SWITCH, TOGGLE SPOT	1



## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
NO	CODE	FSCM	NUMBER		
GROUP 0020 - FIGURE 2 CIRCUIT CARD ASSEMBLY M2H (34280)					
10	PAFZZ	01121	FA5C471W	CAPACITOR, FIXED 6.8 PF +-10% 500V	6
20	PAFZZ	56289	TE1204	CAPACITOR, FIXED 10 UF 25V	2
30	PAFZZ	81349	RCR07G100JS	RESISTOR, FIXED CB1001 FSCM 01121	2
40	PAFZZ	81349	RCR07G104JS	RESISTOR, FIXED CB1041 FSCM 01121	4
50	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED 1M OHM +-10% 1/4W	1
60	PAFZZ	01121	CB1061	RESISTOR, FIXED 10M OHM +-10% 1/4W	6
70	PAFZZ	81349	RCR07G153JS	RESISTOR, FIXED CB1531 FSCM 01121	2
80	PAFZZ	01121	CB1831	RESISTOR, FIXED 18K OHM +-10%	3
90	PAFZZ	81349	RCR07G222JS	RESISTOR, FIXED CB2221 FSCM 01121	4
100	PAFZZ	81349	RCR07G273JS	RESISTOR, FIXED CB2731 FSCM 01121	2
110	PAFZZ	81349	RCR07G470JS	RESISTOR, FIXED CB4701 FSCM 01121	1
120	PAFZZ	83149	RCR07G471JS	RESISTOR, FIXED CB4711 FSCM 01121	3
130	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED CB4721 FSCM 01121	9
140	PAFZZ	81349	RCR07G474JS	RESISTOR, FIXED CB4741 FSCM 01121	2
150	PAFZZ	81349	RCR07G561JS	RESISTOR, FIXED CB5611 FSCM 01121	2
160	PAFZZ	81349	RCR07G822JS	RESISTOR, FIXED CB8221 FSCM 01121	3
170	PAFZZ	81349	RCR07G823JS	RESISTOR, FIXED CB8231 FSCM 01121	1
180	PAFZZ	56289	TD101	SEMICONDUCTOR DEVIC	3
190	PAFZZ	80131	2N5088	TRANSISTOR	4
200	PAFZZ	94990	2N5461	TRANSISTOR	6
210	PAFZZ	94990	MPS3702	TRANSISTOR	1
220	XDFZZ	13606	TD401	TRANSISTOR	2
230	PAFZZ	34148	2N3644	TRANSISTOR	1
240	PAFZZ	80131	2N4250	TRANSISTOR	6
GROUP 0030 - FIGURE 3 CIRCUIT CARD ASSEMBLY M1H (34280)					
10	PAFZZ	01121	FA5C471W	CAPACITOR, FIXED 500V	12
30	PAFZZ	56289	TGS10	CAPACITOR, FIXED .01 UF, +-20%, 100V	1
40	PAFZZ	56289	TGS20	CAPACITOR, FIXED .02 UF +-20%, 100V	1
50	PAFZZ	81349	CK60AW102M	CAPACITOR, FIXED .001 UF, +-20%, 1KV	1
60	PAFZZ	56289	5GAT12	CAPACITOR, FIXED 120 PF, +-20%, 1KV	1
70	XDFZZ	56289	5GAT47	CAPACITOR, FIXED 470 PF, +-20%, 1KV	3
80	PAFZZ	81349	CTM154VAJ	CAPACITOR, FIXED WMF1P15	1
90	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED CB1011 FSCM 01121	3
100	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED 1K, +-10%, 1/4W	1
110	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED 10K, +-10%, 1/4W	4
120	PAFZZ	01121	CB1035	RESISTOR, FIXED 10K, +-10%, 1/4W	2
130	PAFZZ	81349	RCR07G104JS	RESISTOR, FIXED 100K, +-10%, 1/4W	4
140	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED 1M, +-10%, 1/4W	1
150	PAFZZ	01121	CB1061	RESISTOR, FIXED 10M, +-10%, 1/4W	1
160	PAFZZ	81349	RCR07G123JS	RESISTOR, FIXED 12K, +-10%, 1/4W	1
170	PAFZZ	81349	RCR07G153JS	RESISTOR, FIXED 15K, +-10%, 1/4W	1
180	PAFZZ	01121	CB1831	RESISTOR, FIXED 18K, +-10%, 1/4W	1

## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
NO	CODE	FSCM	NUMBER		
190	PAFZZ	81349	RCR07G184JS	RESISTOR, FIXED 180K, +-10%, 1/4W	1
200	PAFZZ	81349	RCR07G221JS	RESISTOR, FIXED 220 OHM, +-10%, 1/4W	2
205	PAFZZ	01121	CB2231	RESISTOR, FIXED 22K, +-10%, 1/4W	4
210	PAFZZ	01121	CB2241	RESISTOR, FIXED 220K, +-10%, 1/4W	2
220	PAFZZ	81349	RCR07G273JS	RESISTOR, FIXED CB2731 FSCM 01121	2
230	PAFZZ	81349	RCR07G393JS	RESISTOR, FIXED 39K, +-10%, 1/4W	1
240	PAFZZ	81349	RCR07G470JS	RESISTOR, FIXED 47 OHM, +-10%, 1/4W	2
250	PAFZZ	81349	RCR07G471JS	RESISTOR, FIXED 470 OHM, +-10%, 1/4W	1
260	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED 4.7K, +-10%, 1/4W	6
270	PAFZZ	81349	RCR07G473JS	RESISTOR, FIXED 47K, +-10%, 1/4W	7
280	PAFZZ	81349	RCR07G564JS	RESISTOR, FIXED 560K, +-10%, 1/4W	1
290	PAFZZ	81349	RCR07G623JS	RESISTOR, FIXED 62K, +-5%, 1/4W	1
300	PAFZZ	81349	RCR07G682JS	RESISTOR, FIXED 6.8K, +-10%, 1/4W	2
310	PAFZZ	81349	RCR07G683JS	RESISTOR, FIXED 68K, +-10%, 1/4W	1
320	PAFZZ	56289	TD101	SEMICONDUCTOR DEVIC	2
330	PAFZZ	80131	2N5458	TRANSISTOR	2
340	PAFZZ	13688	2N3854A	TRANSISTOR	4
350	PAFZZ	94990	MPS3702	TRANSISTOR	9

GROUP 0040 - FIGURE 4  
CIRCUIT CARD ASSEMBLY  
M6H-1 (34280)

10	XDFZZ	00656	EF4	CAPACITOR, FIXED, CER 500 PF, +-20%, 250V	1
20	PAFZZ	56289	TE1204	CAPACITOR, FIXED, ELE 10 UF 25V	1
30	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED CB1011 FSCM 01121	2
50	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED CB1021 FSCM 01121	2
60	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED CB1031 FSCM 01121	2
70	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED 1M OHM, +-10%, 1/4W	1
80	PAFZZ	81349	RCR07G153JS	RESISTOR, FIXED CB1531 FSCM 01121	1
90	PAFZZ	01121	CB1551	RESISTOR, FIXED 1 5M OHM, +-10%, 1/4W	1
100	PAFZZ	81349	RCR07G222JS	RESISTOR, FIXED CB221 FSCM 01121	2
110	PAFZZ	81349	RCR07G273JS	RESISTOR, FIXED 27K OHM, +-10%, 1/4W	1
120	PAFZZ	81349	RCR07G333JS	RESISTOR, FIXED CB3331 FSCM 01121	1
130	PAFZZ	81349	RCR07G392JS	RESISTOR, FIXED CB3921 FSCM 01121	3
140	PAFZZ	81349	RCR07G471JS	RESISTOR, FIXED CB4711 FSCM 01121	3
150	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED CB4721 FSCM 01121	2
160	PAFZZ	81349	RCR07G751JS	RESISTOR, FIXED CB7515 FSCM 01121	1
170	PAFZZ	81349	RCR07G822JS	RESISTOR, FIXED CB8221 FSCM 01121	1
180	PAFZZ	80131	2N5458	TRANSISTOR	1
190	PAFZZ	25403	A430	TRANSISTOR	1
200	PAFZZ	13688	2N3854A	TRANSISTOR	1
210	PAFZZ	80131	2N5088	TRANSISTOR	1
220	PAFZZ	80131	2N5179	TRANSISTOR	1
230	PAFZZ	94990	MPS3702	TRANSISTOR	2

## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 0050 - FIGURE 5					
CIRCUIT CARD ASSEMBLY					
M5H (34280)					
10	PAFZZ	56289	5GAT12	CAPACITOR, FIXED, CER 120 UF, +-20%, 1 KV	1
20	XDFZZ	56289	5GAT47	CAPACITOR, FIXED 470 UF, +-20%, 1KV	1
30	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED	1
40	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED	4
50	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED	7
60	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED 1M, +-10%, 1/4W	1
70	PAFZZ	01121	CB1811	RESISOTR, FIXED 180 OHM, +-10%, 1/ 4W	1
80	PAFZZ	81349	RCR07G182JS	RESISTOR, FIXED	1
90	PAFZZ	81349	RCR07G221JS	RESISTOR, FIXED	1
100	PAFZZ	81349	RCR07G222JS	RESISTOR, FIXED	2
110	PAFZZ	01121	CB2241	RESISTOR, FIXED 220K, +-10%, 1/4W	1
120	PAFZZ	01121	CB2251	RESISTOR, FIXED 2.2M, +-10%, 1/4W	1
130	PAFZZ	01121	CB2711	RESISTOR, FIXED 270 OHM, +-10%, 1/ 4W	5
140	PAFZZ	81349	RCR07G272JS	RESISTOR, FIXED	3
150	PAFZZ	01121	CB4705	RESISTOR, FIXED 47 OHM, +-5%, 1/4W	1
160	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED	3
170	PAFZZ	81349	RCR07G474JS	RESISTOR, FIXED	1
180	PAFZZ	81349	RCR07G560JS	RESISTOR, FIXED	2
190	PAFZZ	81349	RCR07G562JS	RESISTOR, FIXED	4
200	PAFZZ	81349	RCR07G681JS	RESISTOR, FIXED	3
210	PAFZZ	81349	RCR20G470JS	RESISTOR, FIXED	1
220	PAFZZ	56289	TD101	SEMICONDUCTOR DEVIC	2
230	PAFZZ	80131	2N5458	TRANSISTOR	1
240	PAFZZ	13688	2N3854A	TRANSISTOR	1
250	PAFZZ	80131	2N5088	TRANSISTOR	5
260	PAFZZ	94990	MPS3702	TRANSISTOR	4
GROUP 0060 - FIGURE 6					
CIRCUIT CARD ASSEMBLY					
M6F (34280)					
20	PAFZZ	01121	FA5C471W	CAPACITOR, FIXED 6.8 PF +-10% 500V	2
30	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED	1
40	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED	1
50	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED	5
60	PAFZZ	81349	RCR07G152JS	RESISTOR, FIXED	3
70	PAFZZ	81349	RCR07G182JS	RESISTOR, FIXED	1
80	PAFZZ	81349	RCR07G221JS	RESISTOR, FIXED	1
90	PAFZZ	81349	RCR07G473JS	RESISTOR, FIXED	4
100	PAFZZ	81349	RCR07G560JS	RESISTOR, FIXED	2
130	PAFZZ	81349	RCR07G184JS	RESISTOR, FIXED	1
150	PAFZZ	81349	RCR07G474JS	RESISTOR, FIXED	1
170	XDFZZ	28480	5082-2800	SEMICONDUCTOR	1

## REPAIR PARTS LIST

SECTION II				TM 9-4931-491-34P		
(1)	(2)	(3)		(4)	(5)	(6)
ITEM	SMR			PART		
NO	CODE	FSCM		NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
180	PAFZZ	81349	JAN1N82AG		SEMICONDUCTOR	2
200	PAFZZ	13688	2N3854A		TRANSISTOR	1
210	PAFZZ	80131	3N140		TRANSISTOR	1
GROUP 0070 - FIGURE 7						
CIRCUIT CARD ASSEMBLY						
M6H5 (34280)						
10	PAFZZ	56289	TE1204		CAPACITOR, FIXED 10 UF 25V	1
20	PAFZZ	81349	RCR07G102JS		RESISTOR, FIXED 100 OHM, +-10%, 1/4W	3
30	PAFZZ	81349	RCR07G103JS		RESISTOR, FIXED 10K OHM, +-10%, 1/4W	2
40	PAFZZ	81349	RCR07G105JS		RESISTOR, FIXED 1M OHM, +-10%, 1/4W	1
50	PAFZZ	81349	RCR07G152JS		RESISTOR, FIXED 1.5K OHM +-10%, 1/4W	1
60	PAFZZ	81349	RCR07G153JS		RESISTOR, FIXED 15K OHM, +-10%, 1/4W	1
70	PAFZZ	01121	CB1551		RESISTOR, FIXED 1.5M OHM, +-10%, 1/4W	1
80	PAFZZ	81349	RCR07G333JS		RESISTOR, FIXED 33K OHM, +-10%, 1/4W	1
90	PAFZZ	81349	RCR07G392JS		RESISTOR, FIXED 3.9 K OHM +-10%, 1/4W	1
100	PAFZZ	81349	RCR07G471JS		RESISTOR, FIXED 470 OHM, +-10%, 1/4W	1
110	PAFZZ	81349	RCR07G473JS		RESISTOR, FIXED 47K OHM, +-10%, 1/4W	1
120	PAFZZ	81349	RCR07G560JS		RESISTOR, FIXED 56 OHM, +-10%, 1/4W	1
130	PAFZZ	81349	RCR07G750JS		RESISTOR, FIXED 75 OHM, +-5%, 1/4W	1
150	PAFZZ	81349	JAN1N82AG		SEMICONDUCTOR	1
160	PAFZZ	80131	2N5458		TRANSISTOR	1
170	PAFZZ	25403	A430		TRANSISTOR	1
180	PAFZZ	13688	2N3854A		TRANSISTOR	1
190	PAFZZ	80131	2N5088		TRANSISTOR	1
GROUP 0080 - FIGURE 8						
CIRCUIT CARD ASSEMBLY						
M6Z (34280)						
10	PAFZZ	81349	RCR07G101JS		RESISTOR, FIXED	1
20	PAFZZ	81349	RCR07G102JS		RESISTOR, FIXED	1
30	PAFZZ	81349	RCR07G103JS		RESISTOR, FIXED	4
40	PAFZZ	81349	RCR07G104JS		RESISTOR, FIXED	3
50	PAFZZ	81349	RCR07G152JS		RESISTOR, FIXED	1
60	PAFZZ	81349	RCR07G153JS		RESISTOR, FIXED	1
70	PAFZZ	81349	RCR07G182JS		RESISTOR, FIXED	1
80	PAFZZ	81349	RCR07G221JS		RESISTOR, FIXED	1
90	PAFZZ	81349	RCR07G222JS		RESISTOR, FIXED	1
100	PAFZZ	01121	CB2231		RESISTOR, FIXED 22K OHM +-10%, 1/4W	2
110	PAFZZ	01121	CB2241		RESISTOR, FIXED 220K OHM +-10%, 1/4W	1
120	PAFZZ	81349	RCR07G472JS		RESISTOR, FIXED	1
130	PAFZZ	81349	RCR07G473JS		RESISTOR, FIXED	2
140	PAFZZ	81349	RCR07G560JS		RESISTOR, FIXED	1
150	PAFZZ	80131	2N5458		TRANSISTOR	1
160	PAFZZ	13688	2N3854A		TRANSISTOR	4
170	PAFZZ	70117	5593A83-1		TRANSISTOR	1
180	PAFZZ	94990	MPS3702		TRANSISTOR	3

## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 0090 - FIGURE 9 CIRCUIT CARD ASSEMBLY M10H (34280)					
10	XDFZZ	00656	EF4	CAPACITOR, FIXED, CER 100 PF +-20% 250V	1
20	PAFZZ	01121	FA5C471W	CAPACITOR, FIXED 470 PF +-20% 500V	5
30	PAFZZ	56289	TE1204	CAPACITOR, FIXED 10 UF 25V	4
40	PAFZZ	06288	SD1006	RECTIFIER, METALLIC	3
50	PAFZZ	01121	CB1005	RESISTOR, FIXED 10 OHM +-5% 1/4W	4
60	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED	3
70	PAFZZ	81349	RCR32G101JS	RESISTOR, FIXED	1
80	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED	3
90	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED	3
100	PAFZZ	81349	RCR07G104JS	RESISTOR, FIXED	1
110	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED 1M OHM +-10% 1/4W	1
120	PAFZZ	01121	CB1221	RESISTOR, FIXED 1.2K OHM +-10% 1/4W	1
130	PAFZZ	81349	RCR07G151JS	RESISTOR, FIXED	1
140	PAFZZ	81349	RCR32G151JS	RESISTOR, FIXED	1
150	PAFZZ	81349	RCR07G152JS	RESISTOR, FIXED	1
160	PAFZZ	81349	RCR07G153JS	RESISTOR, FIXED	1
170	PAFZZ	81349	RCR07G154JS	RESISTOR, FIXED	1
180	PAFZZ	01121	CB2201	RESISTOR, FIXED 22 OHM +-10% 1/4W	1
190	PAFZZ	81349	RCR07G221JS	RESISTOR, FIXED	2
200	PAFZZ	01121	CB2241	RESISTOR, FIXED 220 OHM +-10% 1/4W	1
210	PAFZZ	01121	CB2251	RESISTOR, FIXED 3.3M OHM +-10% 1/4W	1
220	PAFZZ	81349	RCR07G272JS	RESISTOR FIXED	1
230	PAFZZ	81349	RCR07G333JS	RESISTOR, FIXED	3
240	PAFZZ	81349	RCR07G331JS	RESISTOR, FIXED	1
250	PAFZZ	01121	EB3615	RESISTOR, FIXED 360 OHM +-5% 1.2W	1
260	PAFZZ	81349	RCR07G470JS	RESISTOR, FIXED CB4701 FSCM 01121	4
270	PAFZZ	81349	RCR07G471JS	RESISTOR, FIXED CB4711 FSCM 01121	4
290	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED CB4721 FSCM 01121	2
300	PAFZZ	81349	RCR07G473JS	RESISTOR, FIXED CB4731 FSCM 01121	1
310	PAFZZ	81349	RCR07G474JS	RESISTOR, FIXED CB4741 FSCM 01121	1
320	PAFZZ	01121	CB6841	RESISTOR, FIXED 680 OHM +-10% 1/4W	1
330	PAFZZ	81349	RCR07G820JS	RESISTOR, FIXED	3
340	PAFZZ	56289	TD101	SEMICONDUCTOR DEVIC	1
350	PAFZZ	80131	2N5458	TRANSISTOR	1
360	PAFZZ	25403	A430	TRANSISTOR	3
370	PAFZZ	94990	MPS3702	TRANSISTOR	3
GROUP 0100 - FIGURE 10 CIRCUIT CARD ASSEMBLY M19H (34280)					
10	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED	3
20	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED	1
30	PAFZZ	81349	RCR07G104JS	RESISTOR, FIXED	6
40	PAFZZ	01121	CB1061	RESISTOR, FIXED 10M OHM, +-10%, 1/4W	1

## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P			
(1)	(2)	(3)	(4)	(5)	(6)	(6)
ITEM	SMR		PART	DESCRIPTION AND	USABLE ON CODES(UOC)	QTY
NO	CODE	FSCM	NUMBER			
50	XDFZZ	01121	GB1615	RESISTOR, FIXED	160 OHM, +-5%, 1W	1
60	PAFZZ	81349	RCR20G221JS	RESISTOR, FIXED		2
70	PAFZZ	81349	RCR07G222JS	RESISTOR, FIXED		3
80	PAFZZ	01121	CB2231	RESISTOR, FIXED	22K OHM, +-10%, 1/4W	5
90	PAFZZ	81349	RCR07G391JS	RESISTOR, FIXED	CB3911 FSCM 01121	2
100	PAFZZ	81349	RCR07G393JS	RESISTOR, FIXED	CB3931 FSCM 01121	1
110	PAFZZ	81349	RCR07G470JS	RESISTOR, FIXED	CB4701 FSCM 01121	1
120	PAFZZ	81349	RCR07G471JS	RESISTOR, FIXED	CB4711 FSCM 01121	1
130	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED	CB4721 FSCM 01121	5
140	PAFZZ	81349	RCR07G560JS	RESISTOR, FIXED	CB5601 FSCM 01121	1
150	PAFZZ	81349	RCR07G683JS	RESISTOR, RIXED	CB6831 FSCM 01121	4
160	PAFZZ	81349	RCR07G752JS	RESISTOR, FIXED	CB7525 FSCM 01121	2
170	PAFZZ	81349	RCR07G913JS	RESISTOR, FIXED	CB9135 FSCM 01121	1
180	PAFZZ	81349	RCR20G820JS	RESISTOR, FIXED	1/2 W, 82 OHMS, +-10%	1
190	PAFZZ	01121	GB4711	RESISTOR, FIXED	470 OHM, +_10%, 1W	1
200	PAFZZ	81349	RCR32G473JS	RESISTOR, FIXED	47K OHM, +-10%, 1W	2
210	PAFZZ	81349	JAN1N82AG	SEMICONDUCTOR		1
220	PAFZZ	94990	MPS3702	TRANSISTOR		8
230	PAFZZ	13688	2N3854A	TRANSISTOR		5
240	PAFZZ	80131	2N5109	TRANSISTOR		1
250	PAFZZ	94990	2N5461	TRANSISTOR		1

GROUP 0110 - FIGURE 11  
CIRCUIT CARD ASSEMBLY  
M9H (34280)

10	PAFZZ	56289	5GAT12	CAPACITOR, FIXED, CER	120 PF +-20% 1KV	1
20	PAFZZ	81349	RCR07G100JS	RESISTOR, FIXED	CB1001 FSCM 01121	2
30	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED	CB1011 FSCM 01121	5
40	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED	CB1031 FSCM 01121	4
50	PAFZZ	81349	RCR07G104JS	RESISTOR, FIXED	CB1041 FSCM 01121	1
60	PAFZZ	81349	RCR07G123JS	RESISTOR, FIXED	CB1231 FSCM 01121	1
70	PAFZZ	81349	RCR07G151JS	RESISTOR, FIXED	CB1511 FSCM 01121	1
80	PAFZZ	01121	CB2201	RESISTOR, FIXED	22 OHM +-10% 1/4W	1
90	PAFZZ	81349	RCR07G221JS	RESISTOR, FIXED		1
100	PAFZZ	01121	CB2231	RESISTOR, FIXED	22K OHM +-10% 1/4W	1
110	PAFZZ	81349	RCR07G273JS	RESISTOR, FIXED		1
120	PAFZZ	01121	CB2735	RESISTOR, FIXED	27K OHM +-5% 1/4W	1
130	PAFZZ	81349	RCR07G333JS	RESISTOR, FIXED		2
140	PAFZZ	01121	CB3335	RESISTOR, FIXED	33K OHM +-5% 1/4W	1
150	PAFZZ	81349	RCR07G393JS	RESISTOR, FIXED		1
160	PAFZZ	81349	RCR07G470JS	RESISTOR, FIXED		3
170	PAFZZ	81349	RCR07G471JS	RESISTOR, FIXED		6
180	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED		7
190	PAFZZ	81349	RCR07G473JS	RESISTOR, FIXED		1
200	PAFZZ	81349	RCR07G562JS	RESISTOR, FIXED		2
210	PAFZZ	13688	2N3854A	TRANSISTOR		3
220	PAFZZ	80131	2N5179	TRANSISTOR		8
230	PAFZZ	94990	MPS3702	TRANSISTOR		4
240	XDFZZ	13606	TD401	TRANSISTOR ASSEMBLY		1

## REPAIR PARTS LIST

SECTION II			TM 9-4931-491-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 0120 - FIGURE 12					
POWER SUPPLY					
1115-00-0001 (34280)					
10	PAFZZ	56289	TE1204	CAPACITOR, FIXED 10 UF 25V	1
20	PAFZZ	18876	11065337-009	CAPACITOR, FIXED	4
30	PAFZZ	56289	TE1307	CAPACITOR, FIXED 50 UF 50V	1
40	XDFZZ	27264	03-04-4121	INSERT, ELECTRICAL C 12-PIN	1
50	XDFZZ	18324	N5741V	MICROCIRCUIT, LINEAR 8 PIN	1
60	XDFZZ	07263	U5R7723312	MICROCIRCUIT, LINEAR 10 PIN TO 5	1
70	PAFZZ	77342	JRM1006	RELAY, REED 12V	1
80	PAFZZ	81349	RCR07G102JS	RESISTOR, FIXED CB1021 FSCM 01121	2
90	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED CB1031 FSCM 01121	2
100	PAFZZ	81349	RCR07G182JS	RESISTOR, FIXED CB1821 FSCM 01121	1
110	PAFZZ	81349	RCR07G221JS	RESISTOR, FIXED CB2211 FSCM 01121	1
120	PAFZZ	01121	CB2711	RESISTOR, FIXED 270 OHMS, +-10%, 1/4W	1
130	PAFZZ	01121	CB2725	RESISTOR, FIXED 2.7K, +-5%, 1/4W	1
140	PAFZZ	81349	RCR07G392JS	RESISTOR, FIXED CB3925 FSCM 01121	1
150	PAFZZ	81349	RCR07G471JS	RESISTOR, FIXED CB4711 FSCM 01121	2
160	PAFZZ	81349	RCR07G472JS	RESISTOR, FIXED CB4721 FSCM 01121	1
170	PAFZZ	81349	RCR20G222JS	RESISTOR, FIXED EB2221 FSCM 01121	1
180	PAFZZ	81349	RCR20G272JS	RESISTOR, FIXED CB2721 FSCM 01121	1
190	PAFZZ	80131	2N3644	TRANSISTOR	5
200	PAFZZ	13688	2N3854A	TRANSISTOR	4
210	PAFZZ	80131	2N5294	TRANSISTOR	3

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-004-4164	5	120	5905-00-110-0388	9	100
	9	210		10	30
5930-00-007-3967	1	320		11	50
5961-00-021-7849	2	240	5905-00-110-0991	9	140
5961-00-039-8814	12	210	5905-00-110-7620	3	100
5961-00-103-3981	2	230		4	50
	12	190		5	40
5905-00-104-8347	9	70		6	40
5905-00-104-8350	10	60		7	20
5905-00-104-8358	2	160		8	20
	4	170		9	80
5905-00-104-8360	3	290		10	20
5905-00-104-8363	9	330		12	80
5905-00-104-8368	2	110	5905-00-110-7622	3	300
	3	240	5961-00-110-7657	2	180
	9	260		3	320
	10	110		5	220
	11	160		9	340
5905-00-105-7764	1	200	5905-00-111-1678	3	280
	2	90	5905-00-111-4727	5	140
	4	100		9	220
	5	100	5905-00-111-4734	5	210
	8	90	5905-00-111-4743	10	180
	10	70	5905-00-114-0710	9	240
5905-00-105-7767	2	140	5905-00-114-0711	2	130
	5	170		3	260
	6	150		4	150
	9	310		5	160
5905-00-105-7768	2	150		8	120
5905-00-106-1278	3	160		9	290
	11	60		10	130
5905-00-106-1356	6	60		11	180
	7	50		12	160
	8	50	5905-00-114-5339	9	170
	9	150	5905-00-114-5343	5	80
5905-00-106-3666	3	110		6	70
	4	60		8	70
	5	50		12	100
	6	50	5905-00-114-5344	3	190
	7	30		6	130
	8	30	5905-00-115-2262	10	170
	9	90	5905-00-115-8055	1	230
	11	40		3	230
	12	90		10	100
5905-00-106-9357	7	130		11	150
5905-00-107-0656	2	30	5961-00-115-8450	6	210
	11	20	5905-00-116-8554	1	190
5905-00-110-0388	2	40		2	50
	3	130		3	140
	8	40		4	70



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-116-8554	5	60	5905-00-141-0717	3	270
	7	40		6	90
	9	110		7	110
5905-00-116-8555	2	70		8	130
	3	170		9	300
	4	80		11	190
	7	60	5905-00-141-0742	5	70
	8	60	5905-00-141-0743	4	130
	9	160		7	90
5905-00-118-4559	1	210		12	140
	4	120	5905-00-141-0744	5	190
	7	80		11	200
	9	230	5905-00-141-1130	12	180
	11	130	5905-00-141-1132	10	160
5905-00-119-3504	2	100	5905-00-141-1168	12	170
	3	220	5905-00-141-1183	3	90
	4	110		4	30
	11	110		5	30
5905-00-119-3505	1	280		6	30
	3	310		8	10
	10	150		9	60
5905-00-119-8811	9	130		10	10
	11	70		11	30
5905-00-120-9154	2	120	5961-00-163-7227	2	210
	3	250		3	350
	4	140		4	230
	7	100		5	260
	9	270		8	180
	10	120		9	370
	11	170		10	220
	12	150		11	230
5905-00-121-9932	10	90	5961-00-232-8891	8	170
5905-00-126-6696	4	160	5905-00-247-2734	10	190
5905-00-133-0440	5	180	5961-00-252-1331	10	240
	6	100	5905-00-369-6929	10	200
	7	120	5935-00-372-0549	1	170
	8	140	5961-00-401-0507	4	220
	10	140		11	220
5905-00-135-3973	3	200	5905-00-407-2151	9	120
	5	90	5905-00-407-2152	3	210
	6	80		5	110
	8	80		8	110
	9	190		9	200
	11	90	5905-00-407-2154	5	130
	12	110		12	120
5905-00-135-6046	5	200	5905-00-432-0708	9	320
5961-00-139-2398	4	190	5961-00-434-9313	2	190
	7	170		4	210
	9	360		5	250
5905-00-141-0717	1	240		7	190

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-435-6374	2	170	5910-00-838-9421	3	50
5961-00-444-6656	2	200	5910-00-864-8387	1	30
	10	250	5910-00-879-0123	12	30
5961-00-483-0400	3	330	5905-00-882-2723	12	130
	4	180	5905-00-905-6631	1	270
	5	230	5905-00-909-3798	5	150
	7	160	5905-00-909-3885	3	120
	8	150	5905-00-909-3967	1	220
	9	350		11	140
5905-00-497-5613	2	60	5905-00-911-3815	11	120
	3	150	5961-00-912-4907	6	180
	10	40		7	150
5905-00-498-6048	2	80		10	210
	3	180	5905-00-916-7268	1	290
5905-00-498-6052	9	180	5945-00-933-4466	12	70
	11	80	5905-00-935-9579	4	90
5905-00-498-6053	3	205		7	70
	8	100	5910-00-939-4619	1	50
	10	80	6240-00-951-3376	1	180
	11	100	5905-00-960-0099	9	50
5905-00-498-6062	1	260	5905-00-960-0126	1	250
5910-00-603-5906	1	10	5910-00-989-4367	1	20
	3	40	5905-00-995-4734	1	300
6130-00-725-2945	9	40	4931-01-003-2868	1	60
5961-00-763-7890	3	340	4931-01-003-2869	1	55
	4	200	4931-01-003-2870	1	70
	5	240	4931-01-003-2871	1	140
	6	200	4931-01-003-2872	1	110
	7	180	4931-01-003-2873	1	130
	8	160	4931-01-003-3853	1	85
	10	230	4931-01-003-3854	1	90
	11	210	4931-01-003-3856	1	100
	12	200	4931-01-003-3857	1	80
5910-00-768-4353	2	10	4931-01-003-3930	1	185
	3	10			
	6	20			
	9	20			
5905-00-807-7504	9	250			
5910-00-810-4849	3	30			
5910-00-827-1209	12	20			
5910-00-827-1218	2	20			
	4	20			
	7	10			
	9	30			
	12	10			
5910-00-827-5324	1	40			
	3	60			
	5	10			
	11	10			
5910-00-835-2738	3	80			

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
08806	A1H	6240-00-951-3376	1	180
25403	A430	5961-00-139-2398	4	190
			7	170
			9	360
01121	CB1005	5905-00-960-0099	9	50
01121	CB1035	5905-00-909-3885	3	120
01121	CB1061	5905-00-497-5613	2	60
			3	150
			10	40
01121	CB1221	5905-00-407-2151	9	120
01121	CB1551	5905-00-935-9579	4	90
			7	70
01121	CB1811	5905-00-141-0742	5	70
01121	CB1831	5905-00-498-6048	2	80
			3	180
01121	CB2201	5905-00-498-6052	9	180
			11	80
01121	CB2231	5905-00-498-6053	3	205
			8	100
			10	80
			11	100
01121	CB2241	5905-00-407-2152	3	210
			5	110
			8	110
			9	200
01121	CB2251	5905-00-004-4164	5	120
			9	210
01121	CB2711	5905-00-407-2154	5	130
			12	120
01121	CB2725	5905-00-882-2723	12	130
01121	CB2735	5905-00-911-3815	11	120
01121	CB3335	5905-00-909-3967	1	220
			11	140
01121	CB4705	5905-00-909-3798	5	150
01121	CB4735	5905-00-960-0126	1	250
01121	CB4755	5905-00-498-6062	1	260
01121	CB4765	5905-00-905-6631	1	270
01121	CB6841	5905-00-432-0708	9	320
01121	CB7535	5905-00-916-7268	1	290
81349	CK60AW102M	5910-00-838-9421	3	50
81349	CTM154VAJ	5910-00-835-2738	3	80
01121	EB3615	5905-00-807-7504	9	250
00656	EF4		4	10
			9	10
01121	FA5C471W	5910-00-768-4353	2	10
			3	10
			6	20
			9	20
01121	GB1615		10	50
01121	GB4711	5905-00-247-2734	10	190
81349	JAN1N82AG	5961-00-912-4907	6	180

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM			
81349	JAN1N82AG	5961-00-912-4907	7	150			
			10	210			
77342	JRM1006	5945-00-933-4466	12	70			
94990	MPS3702	5961-00-163-7227	2	210			
			3	350			
			4	230			
			5	260			
			8	180			
			9	370			
			10	220			
			11	230			
			34280	M1H	4931-01-003-2868	1	60
			34280	M10H	4931-01-003-2872	1	110
			34280	M19H	4931-01-003-2873	1	130
34280	M2H	4931-01-003-2869	1	55			
34280	M5H	4931-01-003-3857	1	80			
34280	M6F	4931-01-003-3853	1	85			
34280	M6H-1	4931-01-003-2870	1	70			
34280	M6H5	4931-01-003-3854	1	90			
34280	M6Z	4931-01-003-3856	1	100			
34280	M9H	4931-01-003-2871	1	140			
18324	N5741V		12	50			
81349	RCR07G100JS	5905-00-107-0656	2	30			
			11	20			
			3	90			
			4	30			
			5	30			
			6	30			
			8	10			
			9	60			
			10	10			
			11	30			
			81349	RCR07G102JS	5905-00-110-7620	3	100
4	50						
5	40						
6	40						
7	20						
8	20						
9	80						
10	20						
12	80						
81349	RCR07G103JS	5905-00-106-3666				3	110
						4	60
						5	50
			6	50			
			7	30			
			8	30			
			9	90			
			11	40			
			12	90			
			81349	RCR07G104JS	5905-00-110-0388	2	40

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM			
81349	RCR07G104JS	5905-00-110-0388	3	130			
			8	40			
			9	100			
			10	30			
			11	50			
81349	RCR07G105JS	5905-00-116-8554	1	190			
			2	50			
			3	140			
			4	70			
			5	60			
			7	40			
			9	110			
			81349	RCR07G123JS	5905-00-106-1278	3	160
						11	60
81349	RCR07G151JS	5905-00-119-8811	9	130			
81349	RCR07G152JS	5905-00-106-1356	11	70			
			6	60			
81349	RCR07G153JS	5905-00-116-8555	7	50			
			8	50			
			9	150			
			2	70			
			3	170			
81349	RCR07G154JS	5905-00-114-5339	4	80			
			7	60			
81349	RCR07G182JS	5905-00-114-5343	9	160			
81349	RCR07G184JS	5905-00-114-5344	9	170			
			5	80			
			6	70			
			8	70			
			12	100			
81349	RCR07G184JS	5905-00-114-5344	3	190			
			6	130			
81349	RCR07G221JS	5905-00-135-3973	3	200			
			5	90			
			6	80			
			8	80			
			9	190			
			11	90			
			12	110			
			81349	RCR07G222JS	5905-00-105-7764	1	200
						2	90
						4	100
						5	100
						8	90
81349	RCR07G272JS	5905-00-111-4727	10	70			
			5	140			
			9	220			
81349	RCR07G273JS	5905-00-119-3504	2	100			
			3	220			
			4	110			

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RCR07G273JS	5905-00-119-3504	11	110
81349	RCR07G331JS	5905-00-114-0710	9	240
81349	RCR07G333JS	5905-00-118-4559	1	210
			4	120
			7	80
			9	230
			11	130
81349	RCR07G391JS	5905-00-121-9932	10	90
81349	RCR07G392JS	5905-00-141-0743	4	130
			7	90
			12	140
81349	RCR07G393JS	5905-00-115-8055	1	230
			3	230
			10	100
			11	150
81349	RCR07G470JS	5905-00-104-8368	2	110
			3	240
			9	260
			10	110
			11	160
81349	RCR07G471JS	5905-00-120-9154	2	120
			3	250
			4	140
			7	100
			9	270
			10	120
			11	170
			12	150
81349	RCR07G472JS	5905-00-114-0711	2	130
			3	260
			4	150
			5	160
			8	120
			9	290
			10	130
			11	180
			12	160
81349	RCR07G473JS	5905-00-141-0717	1	240
			3	270
			6	90
			7	110
			8	130
			9	300
			11	190
81349	RCR07G474JS	5905-00-105-7767	2	140
			5	170
			6	150
			9	310
81349	RCR07G560JS	5905-00-133-0440	5	180
			6	100
			7	120

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RCR07G560JS	5905-00-133-0440	8	140
			10	140
81349	RCR07G561JS	5905-00-105-7768	2	150
81349	RCR07G562JS	5905-00-141-0744	5	190
			11	200
81349	RCR07G564JS	5905-00-111-1678	3	280
81349	RCR07G623JS	5905-00-104-8360	3	290
81349	RCR07G681JS	5905-00-135-6046	5	200
81349	RCR07G682JS	5905-00-110-7622	3	300
81349	RCR07G683JS	5905-00-119-3505	1	280
			3	310
			10	150
81349	RCR07G750JS	5905-00-106-9357	7	130
81349	RCR07G751JS	5905-00-126-6696	4	160
81349	RCR07G752JS	5905-00-141-1132	10	160
81349	RCR07G820JS	5905-00-104-8363	9	330
81349	RCR07G822JS	5905-00-104-8358	2	160
			4	170
81349	RCR07G823JS	5905-00-435-6374	2	170
81349	RCR07G913JS	5905-00-115-2262	10	170
81349	RCR20G221JS	5905-00-104-8350	10	60
81349	RCR20G222JS	5905-00-141-1168	12	170
81349	RCR20G272JS	5905-00-141-1130	12	180
81349	RCR20G470JS	5905-00-111-4734	5	210
81349	RCR20G820JS	5905-00-111-4743	10	180
81349	RCR32G101JS	5905-00-104-8347	9	70
81349	RCR32G151JS	5905-00-110-0991	9	140
81349	RCR32G473JS	5905-00-369-6929	10	200
06288	SD1006	6130-00-725-2945	9	40
56289	TD101	5961-00-110-7657	2	180
			3	320
			5	220
			9	340
13606	TD401		2	220
			11	240
56289	TE1204	5910-00-827-1218	2	20
			4	20
			7	10
			9	30
			12	10
56289	TE1307	5910-00-879-0123	12	30
56289	TGS10	5910-00-810-4849	3	30
56289	TGS20	5910-00-603-5906	1	10
			3	40
07263	U5R7723312		12	60
27264	03-04-4121		12	40
93332	1N34AS		1	310
56289	10TCCQ20	5910-00-989-4367	1	20
18876	11065337-009	5910-00-827-1209	12	20
34280	1115-00-0001	4931-01-003-3930	1	185
27264	1625-15R	5935-00-372-0549	1	170

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34148	2N3644	5961-00-103-3981	2	230
			12	190
13688	2N3854A	5961-00-763-7890	3	340
			4	200
			5	240
			6	200
			7	180
			8	160
			10	230
			11	210
			12	200
80131	2N4250	5961-00-021-7849	2	240
80131	2N5088	5961-00-434-9313	2	190
			4	210
			5	250
			7	190
80131	2N5109	5961-00-252-1331	10	240
80131	2N5179	5961-00-401-0507	4	220
			11	220
80131	2N5294	5961-00-039-8814	12	210
80131	2N5458	5961-00-483-0400	3	330
			4	180
			5	230
			7	160
			8	150
			9	350
94990	2N5461	5961-00-444-6656	2	200
			10	250
80131	3N140	5961-00-115-8450	6	210
80294	3500S2-103	5905-00-995-4734	1	300
60705	40C202	5910-00-939-4619	1	50
56289	40C91	5910-00-827-5324	1	40
06560	4445-2K		1	160
80183	5GAD20	5910-00-864-8387	1	30
56289	5GAT12	5910-00-827-5324	3	60
			5	10
			11	10
56289	5GAT47		3	70
			5	20
28480	5082-2800		6	170
70117	5593A83-1	5961-00-232-8891	8	170
09353	7101P	5930-00-007-3967	1	320



**TM 9-4931-491-34P**

By Order of the Secretary of the Army:

Official:

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Chief of Staff

**R.L. DILWORTH**  
Brigadier General, United States Army  
The Adjutant General

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