

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

SWEEP GENERATOR, TEKTRONIX MODEL SW503

(NSN 4931-01-070-3476)

**Current as of 5 December 1979**

Headquarters, Department of the Army, Washington, DC  
3 January 1980

**REPORTING OF ERRORS**

You can help improve this publication by calling attention to errors and by recommending improvements and stating your reasons for the recommendations. Your letter or DA Form 2028, Recommended Changes to Publications, should be mailed directly to Commander, US Army Missile Command, ATTN: DRSMI-MFM, Redstone Arsenal, AL 35809. A reply will be furnished directly to you.

SECTION	I. INTRODUCTION	Paragraph	Page								
	Scope -----	1	1								
	General -----	2	1								
	Explanation of columns -----	3	1								
	Special information -----	4	5								
	How to locate repair parts -----	5	5								
	Abbreviations -----	6	6								
II.	REPAIR PARTS LIST -----		9								
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Functional group</th> <th style="text-align: left;">Group title</th> <th style="text-align: left;">Model No.</th> <th style="text-align: left;">Part No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">6698</td> <td style="text-align: center;">Sweep Generator</td> <td style="text-align: center;">SW503</td> <td style="text-align: center;">- -</td> </tr> </tbody> </table>	Functional group	Group title	Model No.	Part No.	6698	Sweep Generator	SW503	- -		
Functional group	Group title	Model No.	Part No.								
6698	Sweep Generator	SW503	- -								
III.	NATIONAL STOCK NUMBER AND PART NUMBER INDEX -----		13								

**Section I. INTRODUCTION**

**1. Scope.** This manual lists spares and repair parts that are required for maintenance of the Sweep Generator, Tektronix Model SW503. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

**2. General.** This repair parts and special tools list (RPSTL) is divided into the following sections:

a. Section I. Introduction.

b. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in National Stock Number (NSN) sequence.

c. Section III. NSN and Part Number Index. A list, in National Item Identification Number (NIIN) sequence, of all NSN's appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. NSN's and part numbers are cross-referenced to each illustration figure and item number appearance.

**3. Explanation of Columns**

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.

PG - Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.

KD - An item of a depot overhaul/ repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.

KF - An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

KB - Item included in both a depot overhaul/repair kit and a maintenance kit.

MO - Item to be manufactured or fabricated at organizational level.

MF - Item to be manufactured or fabricated at the direct support maintenance level.

MH - Item to be manufactured or fabricated at the general support maintenance level.

MD - Item to be manufactured or fabricated at the depot maintenance level.

AO - Item to be assembled at organizational level.

AF - Item to be assembled at direct support maintenance level.

AH - Item to be assembled at general support maintenance level.

AD - Item to be assembled at depot maintenance level.

XA - Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

XB - Item is not procured or stocked. If not available through salvage, requisition.

XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

XD - A support item that is not stocked. When required, item will be procured through normal supply channels.

#### NOTE

**Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and aircraft support items as restricted by AR 700-42.**

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

- | Code | Application/Explanation  |
|------|--|
| C -  | Crew or operator maintenance performed within organizational maintenance.                                  |
| O -  | Support item is removed, replaced, used at the organizational level.                                       |
| F -  | Support item is removed, replaced, used at the direct support level.                                       |
| H -  | Support item is removed, replaced, used at the general support level.                                      |
| D -  | Support items that are removed replaced, used at depot, mobile depot, or specialized repair activity only. |

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

- | Code | Application/Explanation   |
|------|---|
| O -  | The lowest maintenance level capable of complete repair of the support item is the organizational level.  |
| F -  | The lowest maintenance level capable of complete repair of the support item is the direct support level.  |
| H -  | The lowest maintenance level capable of complete repair of the support item is the general support level. |

- D - The lowest maintenance level capable of complete repair of the support item is the depot level.
- L - Repair restricted to (enter applicable designated specialized repair activity), Specialized Repair Activity.
- Z - Nonreparable. No repair is authorized.
- B - No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

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

- | Recoverability Codes | Definition   |
|----------------------|--|
| Z -                  | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3. |
| O -                  | Reparable item. When uneconomically repairable, condemn and dispose at organizational level.     |
| F -                  | Reparable item. When uneconomically repairable, condemn and dispose at the direct support level. |

- H - Repairable item. When uneconomically repairable, condemn and dispose at the general support level.
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L - Repairable item. Repair, condemnation, and disposal not authorized below depot/ specialized repair activity level.
- A - Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/ directives for specific instructions.

c. National Stock Number (NSN). Indicates the NSN assigned to the item and which will be used for requisitioning.

d. Part Number. 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 a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.**

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. The physical security classification of the item is indicated by the parenthetical entry (insert applicable physical security classification abbreviation, e.g., Phy Sec C1 (C) -Confidential, Phy Sec C1 (S) Secret, Phy Sec C1(T) -Top Secret). Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOD appears as the last line in the entry for each special tool, special Test, Measurement, and Diagnostic Equipment (TMDE), and other special support equipment. When density of equipments supported exceeds density spread indicated in the BOI, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc).

#### 4. Special Information

a. Repair parts for components of standards sets which can be identified as existing in the supply system will be requisitioned 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 as exception data.

(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' 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 paragraphs a, b(3), (4), and (5) above was taken.

#### NOTE

**Repair parts should not be requisitioned for plug-in boards identified in the plug-in board exchange program, except by the depot designated to perform the repair. Repair of calibration set components, with plug-in board assemblies or subassemblies designated as program exchange replacements with a recoverability code of L, will be accomplished by replacing the plug-in board.**

c. The plug-in board exchange program functions are as follows:

(1) Requisitioning instructions for initial issue plug-in boards will be provided since new instrument boards are included in the program.

(2) As a plug-in board covered by the program fails, a replacement will be requisitioned. Requisitions will be submitted to Commander, US Army Missile Command, B64, Redstone Arsenal, AL 35809.

(3) Simultaneously with c(2) above, the defective board being replaced will be shipped by certified mail, return receipt requested, to the following address:

Transportation Officer  
Anniston Army Depot  
M/F Field Service Stock  
Anniston, AL 36201

When requisitioning a replacement board, the turn-in document number of the replaced board shall be cited on the requisition.

#### 5. How to Locate Repair Parts

a. When NSN or reference number is unknown:

(1) First. Using the table of contents, determine the assembly (functional group) within which the repair part belongs.

(2) Second. Using the repair parts listing, find the functional group to which the repair part belongs and locate the item by description.

**b.** When NSN or reference number is known:

(1) First. Using the index of NSN's and reference numbers, find the pertinent NSN or reference number. This index is in ascending NSN cross-referenced to the illustration figure number and item number.

(2) Second. Using the repair parts listing, find the figure and item number, and locate the figure and item number in the repair parts list.

**6. Abbreviations.** The abbreviations listed below may appear in this RPSTL:

AC-----	alternating current
ACC-----	accordance
ACCUR-----	accuracy
AL-----	aluminum
AMP-----	ampere
ASSY-----	assembly
ASTM-----	American Standard for Testing Materiel
ATTEN-----	attenuation
AWG-----	American Wire Gage
BAN-----	banana
BLK-----	black
BR-----	brass
C-----	centigrade, calibration, cycles per second
CAL-----	calibrate
CAP-----	capacitance
CD-----	code
CER-----	ceramic
COAX-----	coaxial
COMP-----	composition
COND-----	conductor
CONN-----	connector
CONS-----	consisting
CONT-----	continual
COP-----	copper

COR-----	corrosion
CPS-----	cycles per second
CU-----	cubic
CUR-----	current
CYL-----	cylinder
DB-----	decibel
DBL-----	double
DC-----	direct current
DEG-----	degree
DET-----	detector
DIA-----	diameter
DIM-----	dimension
DIV-----	division
DPDT-----	double pole double throw
DPL-----	deployment
ELEC-----	electrical
EQUIPM-----	equipment
F-----	Fahrenheit
FED-----	Federal
FIN-----	finish
FLG-----	flange
FREQ-----	frequency
FSCM-----	Federal supply code for manufacturers
FT-----	foot
GC-----	gigacycles
GEN-----	generator
GHZ-----	gigahertz
GPM-----	gallons per minute
GRAD-----	graduation
H-----	high
HD-----	head
HYDR-----	hydraulic
HZ-----	hertz
ID-----	inside diameter
IN-----	inch
INCL-----	inclusive
K-----	thousand (prefix)
KC-----	kilocycles
KG-----	kilograms
KHZ-----	kilohertz
KMHZ-----	thousand megahertz
KV-----	kilovolts
LAB-----	laboratory
LB-----	pounds
LG-----	length
LT-----	light

M-----	thousand	RPM-----	revolutions per minute
MA-----	milliampere	S-----	single
MAX-----	maximum	SEC-----	seconds
MC-----	megacycles	SECT-----	section
MFD-----	millifarads	SERR-----	serrated
MFR-----	manufacturer	SHK-----	shank
MG-----	milligrams	SNG-----	single
MHZ-----	megahertz	SPEC-----	specification
MIN-----	minimum, minutes	SPL-----	special
ML-----	milliliters	SQ-----	square
MM-----	millimeters	STD-----	standard
MOD-----	modified	STGT-----	straight
MSEC-----	milliseconds	SW-----	switch
MTL-----	material	SWR-----	standing wave ratio
MV-----	millivolts	SYS-----	system
MW-----	milliwatts	TEL-----	telescopic
NBS-----	National Bureau Standards	TERM-----	terminal
NEG-----	negative	THD-----	thread
NO-----	number	THERM-----	thermometer
NOM-----	nominal	THK-----	thick
NPT-----	National Pipe Thread	TSTR-----	tester
NSN-----	National stock number	U-----	unit
OA-----	overall	UF-----	microfarads
OD-----	outside diameter	UHF-----	ultra high frequency
OPER-----	operating	V-----	volts
OZ-----	ounce	VAC-----	volts alternating current, vacuum
PCS-----	pieces	VDC-----	volts direct current
PCT-----	percent	VHF-----	very high frequency
PF-----	picofarads	VSWR-----	voltage standing wave ratio
PK-----	peck	W-----	watts, with, width
PLTD-----	plated	WT-----	weight
PN-----	part number		
POS-----	positive		
PP-----	peak-to-peak		
PSI-----	pounds per square inch		
PWR-----	power		
REF-----	reference		
REP-----	repetition		
REQ-----	required		
REQMTS-----	requirements		
RES-----	resistance		
RF-----	radio frequency		
RG-----	range		
RH-----	right hand		
RL-----	reel		
RM-----	rack mounted		
RMS-----	root mean square		
ROT-----	rotating		



SECTION II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 6698 GENERATOR, SWEEP SW503 80009		
1	10	PAFZZ	5910-00-997-9330	CK22AX121K	81349	CAPACITOR, FIXED, CER.....	EA	1
1	20	PAFZZ	5910-00-688-8702	B1000D18209	91418	CAPACITOR, FIXED, CER.....	EA	4
1	30	PAFZZ	5910-00-211-2640	8131M400W5R0473K	18796	CAPACITOR, FIXED, CER.....	EA	5
1	40	PAFZZ	5910-00-236-8766	M39003/01-3094	81349	CAPACITOR, FIXED, CER.....	EA	5
1	50	PAFZZ	5910-00-064-9439	283-0104-00	80009	CAPACIT OR, FIXED, CER.....	EA	2
1	60	PAFZZ	5910-00-488-9888	8121N058651103M	72982	CAPACITOR, FIXED, CER.....	EA	1
1	70	PAFZZ	5910-01-049-0645	M39006-09-8697	81349	CAPACITOR, FIXED, CER.....	EA	4
1	80	PAFZZ	5910-01-026-2175	8121B145P3K131J	72982	CAPACITOR, FIXED, CER.....	EA	1
1	90	PAFZZ	5910-00-916-8010	19C14A1	56289	CAPACITOR, FIXED, CER.....	EA	1
1	100	PAFZZ	5910-00-217-1717	162D105X9035CD2	56289	CAPACITOR, FIXED, CER.....	EA	1
1	110	PAFZZ	5910-00-577-1346	DA149-001CB	71590	CAPACITOR, FIXED, CER.....	EA	2
1	120	PAFZZ	5910-00-938-4696	20C114A3	56289	CAPACITOR, FIXED, CER.....	EA	1
1	130	PAFZZ	5910-00-995-8667	283-0027-00	80009	CAPACITOR, FIXED, CER.....	EA	2
1	140	PAFZZ	5910-00-113-2375	0831000Z5D0-471J	18796	CAPACITOR, FIXED, CER.....	EA	1
1	160	PAFZZ	5950-00-480-9584	108-0324-00	80009	COIL, RADIO FREQUENCY .....	EA	1
1	170	PAFZZ	6240-00-060-2941	CM683	71744	LAMP, INCANDESCENT .....	EA	1
1	180	PAFZZ	5962-01-005-9712	156-0158-00	80009	MICROCIRCUIT, LINEAR.....	EA	9
1	190	PAFZZ	5962-00-365-5977	156-0277-00	80009	MICROCIRCUIT, LINEAR.....	EA	1
1	200	PAFZZ	5962-01-010-7442	156-0067-00	80009	MICROCIRCUIT, LINEAR.....	EA	1
1	210	PAFZZ	5962-00-116-8554	RCR07G105JS	81349	RESISTOR, FIXED, COMP.....	EA	7
1	220	PAFZZ	5905-00-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMP.....	EA	5
1	230	PAFZZ	5905-00-434-5059	321-0193-00	80009	RESISTOR, FIXED, FILM.....	EA	1
1	240	PAFZZ	5905-00-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMP.....	EA	3
1	250	PAFZZ	5905-00-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMP.....	EA	4
1	260	PAFZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP.....	EA	11
1	270	PAFZZ	5905-00-105-7767	RCR07G474JS	81349	RESISTOR, FIXED, COMP 315-0474-00 FSCM 80009 .....	EA	5
1	280	PAFZZ	5905-01-077-9703	311-1559-00	80009	RESISTOR, VARIABLE .....	EA	2
1	290	PAFZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMP.....	EA	29
1	300	PAFZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMP.....	EA	11
1	310	PAFZZ	5905-00-498-6062	CB4755	01121	RESISTOR, FIXED, COMP.....	EA	2
1	320	PAFZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP.....	EA	4
1	330	PAFZZ	5905-00-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	340	PAFZZ	5905-00-121-9919	RCR07G106JS	81349	RESISTOR, FIXED, COMP 315-0106-00 FSCM 80009 .....	EA	6
1	350	PAFZZ	5905-00-105-7765	RCR07G224JS	81349	RESISTOR, FIXED, COMP.....	EA	4
1	360	PAFZZ	5905-00-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMP.....	EA	1

SECTION II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
1	370	PAFZZ	5905-00-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	380	PAFZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	390	PAFZZ	5905-00-445-3760	315-0203-00	80009	RESISTOR .....	EA	2
1	400	PAFZZ	5905-01-019-8443	311-1148-00	80009	RESISTOR, VARIABLE .....	EA	5
1	410	PAFZZ	5905-00-009-8033	RNC60K1783FS	81349	RESISTOR, FIXED, FILM.....	EA	3
1	420	PAFZZ	5905-01-077-9708	311-1558-00	80009	RESISTOR, VARIABLE .....	EA	7
1	430	PAFZZ	5905-00-911-3753	CB4725	01121	RESISTOR, FIXED, COMP.....	EA	7
1	440	PAFZZ	5905-00-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	450	PAFZZ	5905-00-400-4528	RCR07G124JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	460	PAFZZ	5905-00-244-6934	RCR07G824JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	470	PAFZZ	5905-00-485-4545	RCR07G334JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	480	PAFZZ	5905-00-115-3560	RCR07G183JS	81349	RESISTOR, FIXED, COMP 315-0183-00 FSCM 80009 .....	EA	1
1	500	PAFZZ	5905-00-402-4256	CB2255	01121	RESISTOR, FIXED, COMP.....	EA	1
1	510	PAFZZ	5905-00-104-8357	RCR07G684JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	520	PAFZZ	5905-00-135-3972	RCR07G200JS	81349	RESISTOR, FIXED, COMP 315-0200-00 FSCM 80009 .....	EA	1
1	530	PAFZZ	5905-00-121-9920	RCR07G303JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	550	PAFZZ	5905-00-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	560	PAFZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	570	PAFZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	580	PAFZZ	5905-00-466-1486	RWR89S1R50FR	81349	RESISTOR, FIXED, WIRE .....	EA	2
1	590	PAFZZ	5905-00-104-8345	RCR20G560JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	610	PAFZZ	5905-00-200-9602	RNC60K4021FS	81349	RESISTOR, VARIABLE .....	EA	1
1	620	PAFZZ	5905-00-426-7726	321-0230-00	80009	RESISTOR, FIXED, FILM.....	EA	1
1	630	PAFZZ	5905-00-434-5068	321-0289-00	00009	RESISTOR, FIXED, FILM.....	EA	3
1	640	PAFZZ	5905-00-951-4593	63A5A68-682	02387	RESISTOR, FIXED, COMP.....	EA	2
1	650	PAFZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMP.....	EA	5
1	660	PAFZZ	5905-01-013-6992	311-1164-00	80009	RESISTOR, VARIABLE .....	EA	2
1	670	PAFZZ	5905-00-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	690	PAFZZ	5905-00-430-6557	CEATO-1302F	75042	RESISTOR, FIXED, FILM.....	EA	1
1	700	PAFZZ	5905-00-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	710	PAFZZ	5905-00-119-3504	RCR07G273JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	720	PAFZZ	5905-01-058-9348	311-1246-00	80009	RESISTOR, VARIABLE .....	EA	1
1	730	PAFZZ	5905-00-119-3505	RCR07G683JS	81349	RESISTOR, FIXED, COMP 315-0683-00 FSCM 80009 .....	EA	1
1	740	PAFZZ	5905-00-106-1357	RCR07G563JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	750	PAFZZ	5905-00-434-5050	321-0176-00	80009	RESISTOR .....	EA	1
1	770	PAFZZ	5961-00-923-9763	152-0066-00	80009	SEMICONDUCTOR DEVICE .....	EA	33
1	780	PAFZZ	5961-00-899-8924	1N4152	80131	SEMICONDUCTOR DEVICE 152-0141-02 FSCM 80009 ....	EA	5
1	810	PAFZZ	5961-00-892-8706	Q0247	06811	TRANSISTOR .....	EA	2
1	820	PAFZZ	5961-00-936-7589	151-0134-00	80009	TRANSISTOR.....	EA	1
1	830	PAFZZ	5961-00-931-0372	151-0188-00	80009	TRANSISTOR.....	EA	2

**SECTION II. REPAIR PARTS LIST**

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
1	840	PAFZZ	5961-00-018-1179	151-0103-00	80009	TRANSISTOR .....	EA	1

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-009-8033	1	410	5910-00-236-8766	1	40
5961-00-018-1179	1	840	5905-00-244-6934	1	460
6240-00-060-2941	1	170	5962-00-365-5977	1	190
5910-00-064-9439	1	50	5905-00-400-4528	1	450
5905-00-104-8345	1	590	5905-00-402-4256	1	500
5905-00-104-8357	1	510	5905-00-426-7726	1	620
5905-00-104-8358	1	240	5905-00-430-6557	1	690
5905-00-105-7764	1	560	5905-00-434-5050	1	750
5905-00-105-7765	1	350	5905-00-434-5059	1	230
5905-00-105-7767	1	270	5905-00-434-5068	1	630
5905-00-106-1357	1	740	5905-00-445-3760	1	390
5905-00-106-3666	1	290	5905-00-466-1486	1	580
5905-00-110-0388	1	300	5950-00-480-9584	1	160
5905-00-110-7620	1	260	5905-00-485-4545	1	470
5905-00-110-7622	1	570	5910-00-488-9888	1	60
5905-00-111-4727	1	440	5905-00-498-6062	1	310
5910-00-113-2375	1	140	5910-00-577-1346	1	110
5905-00-114-0711	1	650	5910-00-688-8702	1	20
5905-00-114-5343	1	360	5961-00-892-8706	1	810
5905-00-115-3560	1	480	5961-00-899-8924	1	780
5905-00-115-8055	1	670	5905-00-911-3753	1	430
5905-00-116-8554	1	210	5910-00-916-8010	1	90
5905-00-116-8555	1	250	5961-00-923-9763	1	770
5905-00-116-8556	1	700	5961-00-931-0372	1	830
5905-00-118-4559	1	550	5961-00-936-7589	1	820
5905-00-119-3503	1	330	5910-00-938-4696	1	120
5905-00-119-3504	1	710	5905-00-951-4593	1	640
5905-00-119-3505	1	730	5910-00-995-8667	1	130
5905-00-121-9919	1	340	5910-00-997-9330	1	10
5905-00-121-9920	1	530	5962-01-005-9712	1	180
5905-00-126-6683	1	320	5962-01-010-7442	1	200
5905-00-135-3972	1	520	5905-01-013-6992	1	660
5905-00-135-6046	1	370	5905-01-019-8443	1	400
5905-00-141-0717	1	220	5910-01-026-2175	1	80
5905-00-141-1183	1	380	5910-01-049-0645	1	70
5905-00-200-9602	1	610	5905-01-058-9348	1	720
5910-00-211-2640	1	30	5905-01-077-9703	1	280
5910-00-217-1717	1	100	5905-01-077-9708	1	420

  

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
B1000D18209	91418	1	20	RCR07G681JS	81349	1	370
CB2255	01121	1	500	RCR07G682JS	81349	1	570
CB4725	01121	1	430	RCR07G683JS	81349	1	730
CB4755	01121	1	310	RCR07G684JS	81349	1	510
CEATO-1302F	75042	1	690	RCR07G822JS	81349	1	240
CK22AX121K	81349	1	10	RCR07G824JS	81349	1	460
CM683	71744	1	170	RCR20G560JS	81349	1	590
DA149-001CB	71590	1	110	RNC60K1783FS	81349	1	410
M39003/01-3094	81349	1	40	RNC60K4021FS	81349	1	610
M39006-09-8697	81349	1	70	RWR89S1R50FR	81349	1	580
Q0247	06811	1	810	0831000Z5D0-471J	18796	1	140
RCR07G101JS	81349	1	380	1N4152	80131	1	780
RCR07G102JS	81349	1	260	108-0324-00	80009	1	160
RCR07G103JS	81349	1	290	151-0103-00	80009	1	840
RCR07G104JS	81349	1	300	151-0134-00	80009	1	820
RCR07G105JS	81349	1	210	151-0188-00	80009	1	830
RCR07G106JS	81349	1	340	152-0066-00	80009	1	770
RCR07G124JS	81349	1	450	156-0067-00	80009	1	200
RCR07G153JS	81349	1	250	156-0158-00	80009	1	180
RCR07G182JS	81349	1	360	156-0277-00	80009	1	190
RCR07G183JS	81349	1	480	162D105X9035CD2	56289	1	100
RCR07G200JS	81349	1	520	19C14A1	56289	1	90
RCR07G222JS	81349	1	560	20C114A3	56289	1	120
RCR07G223JS	81349	1	700	283-0027-00	80009	1	130
RCR07G224JS	81349	1	350	283-0104-00	80009	1	50
RCR07G271JS	81349	1	330	311-1148-00	80009	1	400
RCR07G272JS	81349	1	440	311-1164-00	80009	1	660
RCR07G273JS	81349	1	710	311-1246-00	80009	1	720
RCR07G303JS	81349	1	530	311-1558-00	80009	1	420
RCR07G332JS	81349	1	320	311-1559-00	80009	1	280
RCR07G333JS	81349	1	550	315-0203-00	80009	1	390
RCR07G334JS	81349	1	470	321-0176-00	80009	1	750
RCR07G393JS	81349	1	670	321-0193-00	80009	1	230
RCR07G472JS	81349	1	650	321-0230-00	80009	1	620
RCR07G473JS	81349	1	220	321-0289-00	80009	1	630
RCR07G474JS	81349	1	270	63A5A68-682	02387	1	640
RCR07G563JS	81349	1	740	8121B145P3K131J	72982	1	80

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
8121N058651103M	72982	1	60	8131M400W5R0473K	18796	1	30

By Order of the Secretary of the Army:

Official:

E. C. MEYER  
*General, United States Army*  
*Chief of Staff*

J. C. PENNINGTON  
*Major General, United States Army*  
*The Adjutant General*

Distribution:

To be distributed in accordance with DA Form 12-34A, requirements for Calibration Procedures Publications.

