

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR
SIGNAL GENERATOR, WAVETEK MODEL 145

(NSN 6625-01-083-1725)

Current as of 5 December 1979

Headquarters, Department of the Army, Washington, DC
4 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
		Functional	Group	Model
		group	title	No
		7005	Signal Generator	145
				Part
				No
				7915944
	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 Signal Generator, Wavetek Model 115. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.
2. **General** This repair part 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 Column

- 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 essentially 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 deteriorate in nature.
PD -	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. 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 CI (C)-Confidential, Phy Sec CI (S)-Secret, Phy Sec CI (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 (BOI) 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 equipment's 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 alphabetically abbreviation (e.g., e a, 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 standard assets 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'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 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' 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. Abbreviation 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 manu- facturers
FT -----	foot
GC -----	gig cycles
GEN -----	generator
GHZ -----	giga hertz
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
 MA ----- milliampere
 MAX ----- maximum
 MC ----- megacycles
 MFD ----- millifarads
 MFR ----- manufacturer
 MG ----- milligrams
 MHZ ----- megahertz
 MIN ----- minimum, minutes
 ML ----- milliliters
 MM ----- millimeters
 MOD ----- modified
 MSEC ----- milliseconds
 MTL ----- material
 MV ----- millivolts
 MW ----- milliwatts
 NBS ----- National Bureau
 Standards
 NEG ----- negative
 NO ----- number
 NOM ----- nominal
 NPT ----- National Pipe
 Thread
 NSN ----- National stock
 number
 OA ----- overall
 OD ----- outside diameter
 OPER ----- operating
 OZ ----- ounce
 PCS ----- pieces
 PCT ----- percent
 PF ----- picofarads
 PK ----- peck
 PLTD ----- plated
 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

RPM ----- revolutions per
 minute
 S ----- single
 SEC ----- seconds
 SECT ----- section
 SERR ----- serrated
 SHK ----- shank
 SNG ----- single
 SPEC ----- specification
 SPL ----- special
 SQ ----- square
 STD ----- standard
 STGT ----- straight
 SW ----- switch
 SWR ----- standing wave
 ratio
 SYS ----- system
 TEL ----- telescopic
 TERM ----- terminal
 THD ----- thread
 THERM ----- thermometer
 THK ----- thick
 TSTR ----- tester
 U ----- unit
 UF ----- microfarads
 UHF ----- ultra high frequency
 V ----- volts
 VAC ----- volts alternating
 current, vacuum
 VDC ----- volts direct current
 VHF ----- very high frequency
 VSWR ----- voltage standing
 wave ratio
 W ----- watts, with, width
 WT ----- weight

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 USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 7005		
						GENERATOR, SIGNAL		
						145	34280	
						7915944	18876	
1	10	PAFZZ	NOT ASSIGNED	1101-00-0575	34280	STANAR CHASSIS.....	EA	1
1	20	PAFZZ	6240-01-06-4091	CMT-1876	71744	LAMP, INCANDESCENT	EA	1
2	5	PAFZZ	NOT ASSIGNED	1100-00-0556	34280	CIRCUIT CARD ASSI.....	EA	1
2	10	PAFZZ	5910-00-49-0042	M39003/01-3076	81349	CAPACITOR, FIXED ELE.....	EA	4
2	20	PAFZZ	5910-00-361-8667	196D226X9015KA1	56289	CAPACITOR, FI XED, ELEC.....	EA	1
2	30	PAFZZ	5910-00-761-7112 H	3900301-3023	81349	CAPACITOR FIXED, ELE.....	EA	4
2	40	PAFZZ	591001-062-4792	1509-8000008	23338	CAPACTOR FIXED PLASTIC	EA	1
2	50	PAFZZ	5910-01-062-4792	1509-80-0008	23338	CAPACITOR FIXED PLASTIC.....	EA	1
2	60	PAFZZ	5910-01-015-4399	7S-TRIKO-02/3-5 13PF	52763	CAPACITOR VARIABLE	EA	2
2	70	PAFZZ	5905-00-139-1674	RNCSSK101F	81349	RESISTOR, FIXED, FILM.....	EA	2
2	80	PAFZZ	5905-00-431-7820	RNCMSSK112F	81349	RESISTOR, FIXED, FILM.....	EA	4
2	90	PAFZZ	5905-00-425-1911	RN55K1211FS	81349	RESISTOR FIXED, FILM.....	EA	2
2	100	PAFZZ	5905-00-196-6868	RNC551K302FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	110	PAFZZ	5905-00-415-6002	RNCkIo500FS	81349	RESISTOR, FIXED FILM.....	EA	4
2	120	PAFZZ	5905-00-431-7828	RNC55Ki501FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	130	PAFZZ	5905-00-004-6118	RNC55Ke502FS	81349	RESISTOR, FIXED, FILM.....	EA	3
2	140	PAFZZ	5905-00-012-3937	RNCS1503FS	81349	RESISTOR, FIXED, FILM.....	EA	1
2	150	PAFZZ	5905-00-337-7595	RNC55KROFS	81349	RESISTOR, FIXED FILM.....	EA	4
2	160	PAFZZ	5905-00-451-T514	RNC5S181FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	170	PAFZZ	5905-00-199-6397	RNC55K1961FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	180	PAFZZ	5905-00-32-0400	RNC55K200FS	81349	RESISTOR FIXED, FILM.....	EA	1
2	190	PAFZZ	5905-00-432-0401	RNC55K2001FS	81349	RESISTOR, FIXED, FILM.....	EA	5
2	200	PAFZZ	5905-00-257-9215	RNCSSK215FS	81349	RESISTOR, FIXED, FILM.....	EA	1
2	210	PAFZZ	5905-00-232-9844	RNCi55K21RSFS	81349	RESISTOR, FIXED, FILM.....	EA	2
2	220	PAFZZ	5905-00-452-0726	RNCs55K2372FS	81349	RESISTOR, FIXED FILM.....	EA	2
2	230	PAFZZ	5905-00-432-0380	RNCSSKI000FS	81349	RESISTOR, FIXED, FILM.....	EA	19
2	240	PAFZZ	5905-00-432-0381	RNC55K1001FS	81349	RESISTOR, FIXED, FILM.....	EA	14
2	250	PAFZZ	5905-00-479-3990	RNCSK002FS	81349	RESISTOR, FIXED, FILM.....	EA	5
2	260	PAFZZ	5905-00-243-2199	RNCS5KOROFs	81349	RESISTOR, FIXED, FILM.....	EA	18
2	270	PAFZZ	5905-00-432-6378	RNC55K2490FS	81349	RESISTOR, FIXED, FILM.....	EA	11
2	280	PAFZZ	5905-00-432-6379	RNC55K2491FS	81349	RESISTOR, FIXED, FILM.....	EA	12
2	290	PAFZZ	5905-00-50-5839	RNC55K2492FS	81349	RESISTOR FIXED, FILM.....	EA	3
2	300	PAFZZ	5905-00-432-9152	RNC55K301FS	81349	RESISTOR, FIXED, FILM.....	EA	4
2	310	PAFZZ	5905-00-112-0966	RNC55K3013FS	81349	RESISTOR, FIXED, FILM.....	EA	2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
2	320	PAFZZ	5905-00-264-4052	RNC55K3160FS	81349	RESISTOR, FIXED, FILM.....	EA	5
2	330	PAFZZ	5905-00-758-4793	RNC55K33R2FS	81349	RESISTOR, FIXED FILM.....	EA	23
2	340	PAFZZ	5905-00-112-0972	RNCSSK3651FS	81349	RESISTOR, FIXED FILM.....	EA	7
2	350	PAFZZ	5905-00-337-7360	RNC55K3920FS	81349	RESISTOR, FIXED FILM.....	EA	4
2	360	PAFZZ	5905-00-432-0416	RNC55K4020FS	81349	RESISTOR, FIXED FILM.....	EA	2
2	370	PAFZZ	5905-00-258-5761	RNC55K4640FS	81349	EESISTOR, FIXED, FILM.....	EA	4
2	380	PAFZZ	5905-00-432-6383	RNC55K4642FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	390	PAFZZ	5905-00-233-0060	RNC55K46R4FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	400	PAFZZ	5905-00-112-0985	RNC55K4751FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	410	PAFZZ	5905-00-432-0420	RNC55K4990FS	81349	RESISTOR, FIXED FILM.....	EA	2
2	420	PAFZZ	5905-00-432-0421	RNC55K4991FS	81349	RESISTOR, FIXED FILM.....	EA	8
2	430	PAFZZ	5905-00-250-5986	RNC55K4992FS	8349	RESISTOR, FIXED, FILM.....	EA	1
2	440	PAFZZ	5905-00-721-3723	RNC55KS4R9FS	81349	RESISTOR, FIXED FILM.....	EA	2
2	450	PAFZZ	5905-00-721-3724	RNC55K56R2FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	460	PAFZZ	5905-00-346-8062	RNC55KS760FS	81349	RESISTOR, FIXED FILM.....	EA	2
2	470	PAFZZ	5905-00-432-0425	RNC55K6040FS	81349	RESISTOR, FIXED, FILM.....	EA	5
2	480	PAFZZ	5905-00-721-3727	RNC55K61R9FS	81349	RESISTOR, FIXED, FILM.....	EA	7
2	490	PAFZZ	5905-00-270-1400	RNC55K6810FS	81349	RESISTOR, FIXED FILM.....	EA	2
2	500	PAFZZ	5905-00-236-6632	RNC55K6981FS	81349	RESISTOR, FIXED FILM.....	EA	5
2	510	PAFZZ	5905-00-140-7182	RNC55K7500FS	81349	RESISTOR, FIXED, FILM.....	EA	5
2	520	PAFZZ	5905-00-432-6389	RNC55K7501FS	81349	RESISTOR, FIXED FILM.....	EA	9
2	530	PAFZZ	5905-00-258-5417	RNC55K7682FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	540	PAFZZ	5905-00-432-0431	RNC55K8250FS	81349	RESISTOR, FIXED, FILM.....	EA	1
2	550	PAFZZ	5905-00-721-3739	RNC55K8251FS	81349	RESISTOR, FIXED FILM.....	EA	3
2	560	PAFZZ	5905-00-452-0736	RNC55K82R5FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	570	PAFZZ	5905-00-431-7832	RNC55K9090FS	81349	RESISTOR, FIXED, FILM.....	EA	2
2	580	PAFZZ	5905-00-284-6053	RNC55K90R9FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	590	PAFZZ	5905-00-189-2454	RNC60K1004FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	600	PAFZZ	5905-00-452-0743	RNC60K1210FS	81349	RESISTOR, FIXED FILM.....	EA	5
2	610	PAFZZ	5905-00-284-7841	RNC60K1240FS	81349	RESISTOR, FIXED, FILM.....	EA	5
2	620	PAFZ!	5905-00-112-1026	RNC60K49R9FS	81349	RESISTOR, FIXED, FILM.....	EA	3
2	630	PAFZZ	5905-00-001-5836	RNC60K6983FS	81349	RESISTOR, FIXED FILM.....	EA	1
2	640	PAFZZ	NOT ASSIGNED	RNC60K75ROFS	81349	RESISTOR, FIXED FILM.....	EA	2
2	650	PAFZZ	5905-00-337-609	RNC65K49R9FS	81349	RESISTOR FIXED, FILM.....	EA	4
2	660	PAFZZ	5961-01-058-2122	4998-00-0004	23338	SEMICONDUCTOR DEVICE	EA	1
2	670	PAFZZ	NOT ASSIGNED	4998-00-0009	81349	SEMICONDUCTOR DEVICE	EA	1
2	680	PAFZZ	5961-01-062-7616	4898-00-0010	23338	SEMICONDUCTOR DEVICE	EA	1
2	690	PAFZZ	5961-00-949-1440	JAN2N2905A	81349	TRANSISTOR	EA	1
2	700	PAFZZ	5961-00-943-7572	2N3563	80131	TRANSISTOR	EA	3
2	710	PAFZZ	5961-00-9S-1642	JAN2N869A	81349	TRANSISTOR	EA	4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
2	20	PAFZZ	5961-00-227-9793	JINAN3866	81349	TRANSISTOR.....	EA	2
2	730	PAFZZ	5961-00-083-3317	2N39038	80131	TRANSISTOR.....	EA	10
2	740	PAFZZ	5961-00-847-9782	82N3905	80131	TRANSISTOR.....	EA	39
2	750	PAFZZ	5961-00-402-1656	2N5160	80131	TRANSISTOR.....	EA	2
2	760	PAFZZ	5961-00-137-0695	2N5486	80131	TRANSISTOR.....	EA	2
3	10	PAFZZ	NOTASSIGNED	1100-00-0565	34280	CIRCUIT CARO ASSY.....	EA	1
3	20	PAFZZ	5910-00-472-3662	500D107G016DC7	56289	CAPACITOR, FIXEC ELE.....	EA	2
3	30	PAFZZ	5910-00-405-8329	500D506G050DD7	56289	CAPACITOR, FIXEC ELE.....	EA	2
3	40	PAFZZ	5910-00-089-3854	39D507050GL4	56289	CAPACITOR, FIXEC, ELE.....	EA	2
3	50	PAFZZ	5910-00-249-4924	225PIO291WO3	56289	CAPACITOR, FIXED PLASTIC.....	EA	2
3	60	PAFZZ	5910-00-223-9508	225PI0391WD3	56289	CAPACITOR, FIXED PLASTIC.....	EA	2
3	70	PAFZZ	5910-00-051-7449	225PI491W3	56289	CAPACITOR, FIXED, PLASTIC.....	EA	2
3	80	PAFZZ	5910-00-495-0042	M39003/01-3076	81349	CAPACITOR, FIXED ELEC.....	EA	2
3	90	PAFZZ	5910-00-113-5475	N39003/01-3006	81349	CAPACITOR, FIXED, ELE.....	EA	1
3	100	PAFZZ	5910-00-361-8667	196D226X9015KA1	56289	CAPACITOR, FIXED, ELE.....	EA	5
3	110	PAFZZ	5910-00-462-6087	531513-12	96214	CAPACITOR, FIXED ELE.....	EA	4
3	120	PAFZZ	5910-00-761-7112	M39003/01-3023	81349	CAPACITOR FIXED ELE.....	EA	3
3	130	PAFZZ	5905-00-432-0380	RNC55K000FS	81349	RESISTOR, FIXED, FILM.....	EA	4
3	140	PAFZZ	5905-00-432-0381	RNC S5K100FS	81349	RESISTOR, FIXED, FILM.....	EA	6
3	50	PAFZZ	5905-00-479-3990	RNCSSK1002FS	81349	RESISTOR, FIXED, FILM.....	EA	3
3	160	PAFZZ	5905-00-243-2199	RNC55K10R0FS	81349	RESISTOR, FIXED, FILM.....	EA	4
3	170	PAFZZ	5905-00-431-7828	RNC55K1501FS	81349	RESISTOR, FIXED, FILM.....	EA	1
3	180	PAFZZ	5905-00-004-6118	RNC55K1502FS	81349	RESISTOR FIXED FILM.....	EA	1
3	190	PAFZZ	5905-00-451-7514	RNC55K1781FS	81349	RESISTOR, FIXED FILM;.....	EA	1
3	200	PAFZZ	5905-00-243-1450	RNC55K2211FS	81349	RESISTOR, FIXED FILM.....	EA	4
3	210	PAFZZ	590S-00-432-6379	RNC55K2491FS	81349	RESISTOR, FIXED, FILM.....	EA	2
3	220	PAFZZ	5905-00-250-5839	RNC55K2492FS	81349	RESISTOR, FIXED, FILM.....	EA	1
3	230	PAFZZ	5905-00-432-0414	RNC55K3010FS	81349	RESISTOR, FIXED, FILM.....	EA	1
3	240	PAFZZ	5905-00-140-7143	RNC55K3321FS	81349	RESISTOR, FIXED, FILM.....	EA	1
3	250	PAFZZ	5905-00-337-7360	RNC55K3920FS	81349	RESISTOR, FIXED, FILM.....	EA	3
3	260	PAFZZ	5905-00-004-6121	RNC55K3921FS	81349	RESISTOR, FIXED, FILM.....	EA	1
3	270	PAFZZ	5905-00-112-0985	RNC55K4751FS	81349	RESISTOR, FIXED, FILM.....	EA	2
3	280	PAFZZ	5905-00-432-0420	RNC55K4990FS	81349	RESISTOR, FIXED FILM.....	EA	7
3	290	PAFZZ	5905-00-432-0421	RNC55K4991FS	81349	RESISTOR, FIXED, FILM.....	EA	7
3	300	PAFZZ	5905-00-348-2713	RNC55K5110FS	81349	RESISTOR, FIXED FILM.....	EA	2
3	310	PAFZZ	5905-00-432-6388	RNC55K6191FS	81349	RESISTOR, FIXED FILM.....	EA	1
3	320	PAFZZ	5905-00-236-6632	RNC55K6981FS	81349	RESISTOR, FIXED FILM.....	EA	1
3	330	PAFZZ	5905-00-138-6957	RNC55K7872FS	81349	RESISTOR, FIXIED FILM.....	EA	2
3	340	PAFZZ	5905-00-721-3739	RNC55K8251FS	81349	RESISTOR, FIXED, FILM.....	EA	1

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-00-001-5836	2	630	5905-00-431-7820	2	80
5905-00-004-6118	2	130	5905-00-431-7828	2	120
5905-00-004-6118	3	180	5905-00-431-7828	3	170
5905-00-004-6121	3	260	5905-00-431-7832	Z	SiO
5905-00-012-3937	2	140	5905-00-432-0380	2	230
5910-00-051-7449	3	90	5905-00-432-0380	3	130
5961-00-083-3317	2	730	5905-00-432-0381	2	240
5910-00-089-3854	3	40	5905-00-432-0381	3	140
5905-00-112-0966	2	310	5905-00-432-0400	2	110
5905-00-112-0972	2	340	5905-00-432-0401	2	190
5905-00-112-0945	2	400	5905-00-432-0414	3	230
5095-00-112-0945	3	270	5905-00-432-0416	2	360
5905-00-112-1026	2	620	5905-00-432-0420	2	410
5910-00-113-5475	3	90	5905-00-432-0420	3	280
5905-00-138-6957	3	330	5905-00-432-0421	2	420
5905-00-139-1674	2	70	5905-00-432-0421	3	290
5905-00-140-7143	3	240	5905-00-432-0425	2	470
5905-00-140-7182	2	510	5905-00-432-0431	2	340
5905-00-189-2454	2	590	5905-00-432-6378	2	270
5905-00-196-6868	2	100	5905-00-432-6379	2	280
5905-00-199-6397	2	170	5905-00-432-6379	3	210
5910-00-223-9508	3	60	5905-00-432-6383	2	380
5961-00-227-9783	2	720	5905-00-432-6388	3	310
5905-00-232-9844	2	210	5905-00-432-6389	2	520
5905-00-233-0060	2	390	5905-00-432-9152	2	300
5905-00-236-6632	2	100	5905-00-451-7514	2	160
5905-00-236-6632	3	320	5905-00-451-7514	3	190
5905-00-243-1450	3	200	5905-00-452-0726	2	220
5905-00-243-2199	2	260	5905-00-452-0736	2	560
5905-00-243-2199	3	160	5905-00-452-0743	2	600
5910-00-249-4924	3	50	5910-00-462-6087	3	110
5905-00-250-5839	2	290	5910-00-472-3662	3	20
5905-00-250-5839	3	220	3905-00-479-3390	2	250
5905-00-250-5986	2	430	5905-00-479-3990	3	150
5905-00-257-9215	2	200	5910-00-495-0042	2	10
5035-00-259-9417	2	530	5910-00-495-0042	3	80
5905-00-258-5761	2	370	5905-00-721-3723	2	440
5905-00-264-4052	2	320	5905-00-721-3724	2	450
5905-00-270-1400	2	490	5905-00-721-3727	2	480
5905-00-284-6093	2	580	5905-00-721-3339	2	550
5905-00-284-7841	2	610	5905-00-721-3739	3	340
5905-00-337-6209	2	650	5905-00-758-4793	2	330
5905-00-337-7360	2	350	5910-00-761-7112	2	30
9005-00-337-7360	3	250	5910-00-761-7112	3	120
9005-00-337-7595	2	150	5961-00-847-9782	2	740
5905-00-346-8062	2	460	5961-00-943-7572	2	700
5905-00-348-2713	3	300	5961-00-949-1440	2	690
5910-00-361-8667	2	20	5961-00-950-1642	2	710
5910-00-361-8667	3	100	5910-01-015-4399	2	60
5910-00-405-8329	3	30	5910-01-062-4792	2	40
5905-00-415-6002	2	110	5910-01-062-4792	2	50
5905-00-425-1911	2	90	6240-01-066-4091	1	20
5961-00-137-0695	2	760	5961-01-058-2122	2	660
5961-00-402-1656	2	730	5961-01-062-7616	2	680

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CM7-7876	71744	1	20	RNC55K1501FS	81349	2	120
JAN2N29O05A	81349	2	690	RNC55K1501FS	81349	3	170
JAN2N3866	81349	2	720	RNC55K1502FS	81349	2	130
JAN2N869A	81349	2	710	RNC55K1502FS	81349	3	180
M39003/01-3006	81349	3	90	RNC55K1503FS	81349	2	140
M39003/01-3023	81349	2	30	RNC55K1781FS	81349	2	160
M39003/01-3023	81349	3	120	RNC55K1781FS	81349	3	190
M39003/01-3076	81349	2	10	RNC55K1961FS	81349	2	170
M39003/01-3076	81349	3	80	RNC55K2000FS	81349	2	180
RNC55K10R0FS	81349	2	260	RNC55K2001FS	81349	2	190
RNC55K10R0FS	81349	3	160	RNC55K21R5FS	81349	2	210
RNC55K1000FS	81349	2	230	RNC55K2150FS	81349	2	200
RNC55K1000FS	81349	3	130	RNC55K2211FS	81349	3	200
RNC55K1001FS	81349	2	240	RNC55K2372FS	81349	2	220
RNC55K1001FS	81349	3	140	RNC55K2490FS	81349	2	270
RNC55K1002FS	81349	2	250	RNC55K2491FS	81349	2	280
RNC55K1002FS	81349	3	150	RNC55K2491FS	81149	3	210
RNC55K1101FS	81349	2	70	RNC55K2492FS	81349	2	290
RNC55K1102FS	81349	2	80	RNC55K2492FS	81349	3	220
RNC55K1211FS	81349	2	90	RNC55K3010FS	81349	3	230
RNC55K1302FS	81349	2	100	RNC55K3011FS	91349	2	300
RNC55K15R0FS	81349	2	110	RNC55K3013FS	P1349	2	310
RNC55K1500FS	81349	2	110	PNC55K3160FS	01349	2	320

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RNC55K33R2FS	81349	2	330	RNC55K8251FS	81349	3	340
RNC55K3321FS	81349	3	240	RNC55K90R9FS	81349	2	580
RNC55K3651FS	81349	2	340	RNC55K9090FS	81349	2	570
RNC55K3920FS	01349	2	350	RNC60K1004FS	81349	2	590
RNC55K3920FS	81349	3	750	RNC60K1210FS	81349	2	600
RNC55K3921FS	81349	3	260	RNC60K1240FS	81349	2	610
RNC55K4021FS	81349	2	360	PNC60K49R9FS	81349	2	620
RNC55K46R4FS	81349	2	390	RNC60K6983FS	81349	2	630
RNC55K4640FS	81349	2	370	RNC60K5R0FS	81349	2	640
RNC55K4642FS	81349	2	380	RNC65K4R9FS	81349	2	650
RNC55K4751FS	81349	2	400	1100-00-0556	34280	2	5
RNC55K4751FS	81349	3	270	1100-00-0565	34280	3	10
RNC55K4990FS	81349	2	410	1101-00-0575	34280	1	10
RNC55K4990FS	81349	3	280	1509-80-0008	23338	2	40
RNC55K4991FS	81349	2	420	1509-80-0008	23338	Z	50
RNC55K4991FS	81349	3	290	196D226X9015KA1	56289	2	20
RNC55K4992FS	81349	2	430	196D226X9015KA1	56289	3	100
RNC55K5110FS	81349	3	300	2N3563	80131	2	700
RNC55K54R9FS	81349	2	440	2N3903	80131	2	730
RNC55K56R2FS	81349	2	450	2N3905	80131	2	740
RNC55K5760FS	81349	2	460	2N5160	80131	2	750
RNC55K6040FS	81349	2	470	2N5486	80131	2	760
RNC55K61R9FS	81349	2	480	225P10291WD3	56289	3	50
RNC55K6191FS	81349	3	310	225P10391WD3	56289	3	60
RNC55K6810FS	81349	2	490	225P10491WD3	56289	3	70
RNC55K6981FS	81349	2	500	39D507G050GL4	56289	3	40
RNC55K6981FS	81349	3	320	4898-00-0010	23338	2	680
RNC55K7500FS	81349	2	510	4998-00-0004	23338	2	660
RNC55K7501FS	81349	2	520	4998-00-0009	23338	2	670
RNC55K7682FS	81349	2	530	500D1070G016DC7	56289	3	20
RNC55K7872FS	81349	3	330	500D506G050DD7	56289	3	30
RNC55K82R5FS	81349	2	560	531513-12	96214	3	110
RNC55K8250FS	81349	2	540	7S-TR1K0-02/3-5/13PF	52763	2	60
RNC55K8251FS	81349	2	550				

By Order of the Secret of the Army:

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

Official:

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

* U.S. GOVERNMENT PRINTING OFFICE: 1980-640-217/294

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
----------	------------	------------	-----------

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

DA FORM 2028-2 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

