

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL
SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL
TOOLS LIST (INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)
MODULATOR MD-83A/ARN
FSN 6625-539-8563

Headquarters, Department of the Army, Washington, DC
13 December 1974

Current as of 25 September 1974

Section		Paragraph	Page
I.	INTRODUCTION		
	Scope.....	1-1	2
	General	1-2	2
	Explanation of columns.....	1-3	2
	Special information	1-4	4
	Location of repair parts	1-5	4
	Abbreviations (Not applicable).....	1-6	5
	Reporting of equipment publication improvements	1-7	5
II.	PRESCRIBED LOAD ALLOWANCE (Not applicable)		
III.	REPAIR PARTS LIST		6
IV.	SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT (Not applicable)		
V.	REPAIR PARTS LIST		7
VI.	SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT		16
VII.	INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER		
	CROSS-REFERENCE TO FIGURE AND ITEM NUMBER		17

THIS PUBLICATION IS A COURTESY QUICK COPY
FROM THE UNITED STATES ARMY PUBLICATIONS
DISTRIBUTION CENTER, ST. LOUIS MISSOURI TO
MEET YOUR NEEDS WHILE WE REPLENISH OUR
REGULAR STOCK.

*This manual supersedes so much of TM-11-6625-588-15, 7 October 1965, as pertains to repair parts and special tools lists.

SECTION I INTRODUCTION

1-1. Scope

This manual lists repair parts and special tools required for the performance of organizational, direct support, general support and depot maintenance of the MD A/ARN. The PCCN for the MD-83A/ARN is GANA EH for all models

1-2 General

This repair parts and special tools list is divided into the following sections:

a. *Prescribed Load Allowance (PLA) - Section II. Not applicable.*

b. *Repair Parts List - Section III.* A list of repair parts authorized for the performance of maintenance- at the organizational level. This repair parts list is arranged in alphabetical order.

c. *Special Tools, Test and Support Equipment - Section IV.* Not applicable.

d. *Repair Parts List - Section V.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

e. *Special Tools, Test and Support Equipment - Section VI.* A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level.

f. *Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number - Section VII.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphanumeric sequence, of a reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

1-3. Explanation of Columns

The following provides an explanation of columns found in the tabular list.

a. *Source, Maintenance and Recoverability Codes (SMR).*

(1) *Source code.* Indicates the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are:

Code	Explanation
PA	- Item procured and stocked for anticipated or known usage.
PB	- Item procured and stocked for insurance purposes because essentiality dictates that a

Code	Explanation
	minimum quantity be available in the supply systems.
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 shut-down of production facilities would prove uneconomical to reproduce at a later time.
KD	- An item of 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 direct support or general support 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 direct support maintenance level.
MH	- Item to be manufactured or fabricated at general support maintenance level.
MD	- Item to be manufactured or fabricated at 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

<i>Code</i>	<i>Explanation</i>
	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 manufacturers' part number.
XD	- Support items can be requisition with justification.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 70042.

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

(a) *Use (third position).* The maintenance code entered in the this position indicates the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position indicates one of the following levels of maintenance.

<i>Code</i>	<i>Application/Explanation</i>
O	- Support item is removed, replaced, used at the organizational level of maintenance.

NOTE

A code "C" may be used in this position to denote crew or operator maintenance performed within organizational maintenance.

F	- Support item is removed, replaced, used at the direct support maintenance level.
H	- Support item is removed, replaced, used at the general support maintenance
D	- Support items that are moved, replaced, used at depot only.

(b) *Repair (fourth position).* 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 function When a maintenance code is not used a dash (-) sign is entered. For multiservice equipment/systems or when a code is entered, this position will contain one of the

following maintenance codes as assigned by the service(s) that require the code -

<i>Code</i>	<i>Application/Explanation</i>
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 direct support.
H	- The lowest maintenance level capable of complete repair of the support in general support.
D	- The lowest maintenance level capable of complete repair of the support item is the depot level.
L	- Repair restricted to designated Specialized Repair Activity.
Z	- Nonrepairable. No repair is authorized.
B	- No repair is authorized. The item may be reconditioned by adjusting lubricating, et., 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 item The recoverability code entered in the fifth position of the Uniform SMR Code format follows:

<i>Code</i>	<i>Explanation</i>
Z	- Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in the first digit of the maintenance code.
O	- Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
F	- Repairable 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).
b. <i>Federal Stock Number.</i> Indicates the Federal stock number assigned to the item.	

NOTE

For requisitioning purposes, the Federal stock number must be converted to the National stock number by adding "-00-" after the Federal stock classification (FSC) code (first four digits). For example, FSN 6625-553-0142 converts to NSN 6625-00-553-0142

c. *Description.* Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 70842.

d. *Unit of Measure (U/M).* Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two character alphabetical abbreviations; e.g., ea, in, pr, et., and is the basis used to indicate quantities and allowances in subsequent columns. 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.

e. *Quantity Incorporated in Unit.* This column indicates the quantity of the item used in the equipment. Subsequent appearances of the same item in the same assembly are indicated by the letters "REF".

f. *15-Day Organizational Maintenance Allowances.*

(1) The repair parts indicated by an asterisk in the allowance column represent those authorized for use at the organizational category, and will be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 7102.

(2) Major Army commanders are authorized to approve reduction in the range of support items authorized for use in units within their commands. Recommendations for increase in range of items authorized for use will be forwarded to Commander, US Army Electronics Command, ATTN: AMSEL-MA-AN, Fort Monmouth, NJ 07703.

(3) Allowance quantities are indicated in the special tools list section for special tools, TMDE, and other support equipment.

g. *30-Day DS/GS Maintenance Allowances.*

NOTE

Allowances in GS column are for GS maintenance only.

(1) The repair parts indicated by asterisk entries in separate allowance columns for DS and GS represent those authorized for use at that category of

maintenance to be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2

(2) Allowance quantities are indicated in the special tool lists section for special tools, TMDE, and other support equipment.

h. *1-Year Allowance Per 100 Equipments/Contingency Planning Purposes.* Column intentionally left blank

i. *Depot Maintenance Allowance Per 100 Equipments.* This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments.

j. *Illustration.*

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown in TM 11-6625-588-15.

(2) *Item number.* Indicates the item number or reference designation used to reference the item in the illustration.

1-4. Special Information

a. Usable on codes are included in column 3. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

Code	Used on
B7A	MD-83A/ARN

b. The following publication pertains to the MD-83A/ARN and its components:

TM 11-6625-588-15 Organizational, DS, GS, and Depot Maintenance Manual Including Repair Parts and Special Tool Lists: Modulator MD-83A/ARN.

1-5. Location of Repair Part

a. This manual contains one cross-reference index (sec VII) to be used to locate a repair part when either the Federal stock number or reference number (manufacturer's part number) is known. The first column in the index is prepared in numerical or alphanumeric sequence in ascending order. The reference numbers (manufacturer's part numbers) are listed immediately following the last listed Federal stock number in the index of Federal stock numbers.

b. When the Federal stock number or reference number is known, follow the procedures given in (1) and (2) below.

(1) Refer to the index of Federal stock numbers (sec VII), and locate the Federal stock number or reference number. The FSN and reference number are cross-referenced to the applicable figure and item number or reference designation.

(2) Refer to the repair parts list (sec III and V) and locate the figure number (col 7a - 20P, 10a - 34P) and item number or reference designation (col 7b - 20P, 10b - 34P) as noted in the FSN index.

c. When the figure and item number or reference designation are known, scrutinize columns 7a and 7b - 20P and 10a and 10b - 34P, of the repair parts list (sec III and V) until the item is located.

d. When the FSN, reference number, figure number and item number are not known, scrutinize column 3 of the repair parts list (sec III and V), which is arranged in alphabetical order.

1-6. Abbreviations

Not applicable.

1-7. Reporting of Equipment Publication Improvements

The reporting of errors, omission and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward direct to Commander, US Army Electronics Command, ATTN: AMSEL-AN, Fort Monmouth, NJ 07703.

SECTION III

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG NO.	ITEM NO.
PAOZZ	6660-160-5774	CABLE ASSEMBLY, POWER, ELECTRICAL W101 10 FEET LONG: FOR GENERAL PURPOSE USE; REPLACES CABLE CX-237/U (7 FEET LONG) CX800U (81349)	EA	1	*	*	*	*	3	W101
XDOZZ		CABLE ASSEMBLY, RADIO FREQUENCY W102 4 FT L:..... C/O RF CABLE RG-62A/U W/CONN UG-268/U ON EA END RF TRANSMISSION LINE FOR GP USE: INTCHG W/CABLE ASSEMBLIES CG-530/U AND CG-530A/U CG5308U (81349)	EA	1	*	*	*	*	3	W102
XDOZZ		CONTACT, ELECTRICAL 13 MALE: SPRING TYPE (BANANA) ELECTRICAL CONTACT: USED AS TOOL RETAINING STUD IN TOOL HOLDER OF MODULATOR, MD-83A/ARN 75C (74970)	EA	1	*	*	*	*	3	13
PAOZZ		KNOB, ROUND E106 TUNING: WITH MANUAL TURNING HANDLE TK186 (30040)	EA	1	*	*	*	*	6	E106
XDOZZ	5355-628-1810	KNOB, ROUND E125 MOLDED BLACK PHENOLIC..... TK187 (30040)	EA	4	*	*	*	*	7	E125
XDOZZ		KNOB, ROUND E126 MOLDED BLACK PHENOLIC..... TK187, (30040)	EA	REF	*	*	*	*	7	E126
XDOZZ		KNOB, ROUND E127 MOULDED BLACK PHENOLIC TK187 (30040)	EA	REF	*	*	*	*	7	E127
XDOZZ		KNOB, ROUND E128 MOULDED BLACK PHENOLIC TK187, (30040)	EA	REF	*	*	*	*	7	E128
XDOZZ		KNOB, ROUND 2 KNURLED; ACCESS DOOR KNOB..... TK188, (30040)	EA	1	*	*	*	*	8	2
XDOZZ		COVER, ELECTRICAL CONNECTOR 0144 FOR CONNECTOR UG-2690A/U CW123AU (81349)	EA	4	*	*	*	*	7	0144
XDOZZ		COVER, ELECTRICAL CONNECTOR 0145 FOR CONNECTOR UG-290A/U CW123AU (81349)	EA	REF	*	*	*	*	7	0145
XDOZZ		COVER, ELECTRICAL CONNECTOR 0146 FOR CONNECTOR UG-290A/U CW123AU (81349)	EA	REF	*	*	*	*	7	0146
XDOZZ		COVER, ELECTRICAL CONNECTOR 0147 FOR CONNECTOR UG-2690A/U CW123AU (81349)	EA	REF	*	*	*	*	7	0147
XDCZZ		FUSE, CARTRIDGE F101 3 AMP, 250 V 1043 (75915)	EA	2	*	*	*	*	7	F101
XDCZZ		FUSE, CARTRIDGE F102 3 AMP, 250 V 1043 (75915)	EA	REF	*	*	*	*	7	F102
PACZZ	6240-143-3049	LAMP, INCANDESCENT I101 55 MA, 110 V, 6 W 6S6 (24446)	EA	2	*	*	*	*	7	I101
PACZZ	6240-143-3049	LAMP, INCANDESCENT I102 55 MA, 110 V, 6 W 6S6 (24446)	EA	REF	*	*	*	*	7	I102
XDOZZ	6210-188-8772	LAMPHOLDER XI101 CANDELABRA SCREW BASE 610LESSJEWELL (72619)	EA	2	*	*	*	*		
XDOZZ		LAMPHOLDER XI102 CANDELABRA SCREW BASE 610LESSJEWELL (72619)	EA	REF	*	*	*	*		
PAOZZ		LENS, INDICATOR LIGHT I101A RED AND THREADED TYPE 16MODIFIED (72765)	EA	2	*	*	*	*	7	
PAOZZ		LENS, INDICATOR LIGHT I102A RED AND THREADED TYPE 16MODIFIED (72765)	EA	REF	*	*	*	*	7	

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAOZZ	6660-160-5774	CABLE ASSEMBLY, POWER, ELECTRICAL W101 10 FEET LONG; FOR GENERAL PURPOSE USE: REPLACES CABLE CX-237/U (7 FEET LONG) CX8000U (81349)	EA	1	*	*	*	*	*	*		5	3	W101
XDOZZ		CABLE ASSEMBLY, RADIO FREQUENCY W102 4 FT L; C/O RF CABLE RG-62A/U W/CONN UG-26B/U ON EA END; RF TRANSMISSION LINE FOR GP USE: INTCHG W/CABLE ASSEMBLIES CG-530/U AND CG-530A/U CG530BU (81349)	EA	1	*	*	*	*	*	*			3	W102
XDOZZ		CONTACT, ELECTRICAL 13 MALE: SPRING TYPE (BANANA) ELECTRICAL CONTACT: USED AS TOOL RETAINING STUD IN TOOL HOLDER OF MODULATOR MD-83A/ARN 75C (74970)	EA	1	*	*	*	*	*				3	13
XBHZZ		COVER ASSEMBLY 1 EQUIPMENT CASE WITH CATCHES, FASTNERS, RUBBER BUMPERS, AND COMMON HARDWARE: EMPTY TC1080 (30040)	EA	1									20	1
XBHHD		PANNEL ASSEMBLY NO-REF-DESIG P/O MODULATOR MD-83A/ARN: FRONT PANEL WITH VOLT METER, CONTROL KNOBS, RECEPTACLES, SWITCHES, RESISTOR, LAMPS, FUSES, ACCESS DOOR, ETC. TPA581 (30040)	EA	1									7	
PAOZZ	5355-628-1810	KNOB, ROUND E106 TUNING: WITH MANUAL TURNING HANDLE TK186 (30040)	EA	1	*	*	*	*	*	*		3	6	E106
XDOZZ		KNOB, ROUND E 125 MOLDED BLACK PHENOLIC..... TK187 (30040)	EA	4	*	*	*	*	*	*			7	E125
XDOZZ		KNOB, ROUND E 126 MOLDED BLACK PHENOLIC..... TK187 (30040)	EA	REF	*	*	*	*	*	*			7	E126
XDOZZ		KNOB, ROUND E 127 MOLDED BLACK PHENOLIC..... TK187 (30040)	EA	REF	*	*	*	*	*	*			7	E127
XDOZZ		KNOB, ROUND E 128 MOLDED BLACK PHENOLIC..... TK187 (30040)	EA	REF	*	*	*	*	*	*			7	E128
XDOZZ		KNOB, ROUND 2 KNURLED: ACCESS DOOR KNOB..... TK188 (30040)	EA	1	*	*	*	*	*	*			8	2
XDHZZ		CONNECTOR, PLUG, ELECTRICAL P101 20 ROUND MALE CONTACTS 26-806 (02660)	EA	1				*	*	*				P101
PAHZZ		CONNECTOR, PLUG, ELECTRICAL P102 11 ROUND POLARIZED MALE CONTACTS 26-806 (02660)	EA	2				*	*	*		3		P102
PAHZZ		CONNECTOR, PLUG, ELECTRICAL P103 11 ROUND POLARIZED MALE CONTACTS 26-806 (02660)	EA	REF				*	*	*		3	12	P103
PAHZZ		CONNECTOR, RECEPTACLE, ELECTRICAL J102 11 ROUND FEMALE POLARIZED CONTACTS 26-820 (02660)	EA	2				*	*	*		3	12	J102
PAHZZ	5935-259-6798	CONNECTOR, RECEPTACLE, ELECTRICAL J103 11 ROUND FEMALE POLARIZED CONTACTS 26-820 (02660)	EA	REF				*	*	*		3		J103

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5935-644-6804	CONNECTOR, RECEPTACLE, ELECTRICAL TWO RECTANGULAR MALE CONTACTS 61M10 (02660)	J108	EA	1				*	*	*		3	7	J108
PAHZZ	5935-201-3511	CONNECTOR, RECEPTACLE, ELECTRICAL UG290AU (81349)	J104	EA	4				*	*	*		3		J104
XDOZZ		COVER, ELECTRICAL CONNECTOR 0144 FOR		EA	4	*	*	*	*	*	*			7	0144
XDOZZ		CONNECTOR UG-290A/U CW123AU (81349)		EA	REF	*	*	*	*	*	*			7	0145
XDOZZ		COVER, ELECTRICAL CONNECTOR 0145 FOR		EA	REF	*	*	*	*	*	*			7	0146
XDOZZ		CONNECTOR UG-290A/U CW123AU (81349)		EA	REF	*	*	*	*	*	*			7	0147
XDOZZ		COVER, ELECTRICAL CONNECTOR 0146 FOR		EA	REF	*	*	*	*	*	*			7	0147
XDOZZ		CONNECTOR UG-290A/U CW123AU (81349)		EA	REF	*	*	*	*	*	*			7	0147
XDCZZ		COVER, ELECTRICAL CONNECTOR 0147 FOR		EA	REF	*	*	*	*	*	*			7	0147
XDCZZ		CONNECTOR UG-290A/U CW123AU (81349)		EA	REF	*	*	*	*	*	*			7	0147
XDCZZ		FUSE, CARTRIDGE F101 3 AMP, 250 V		EA	2	*	*	*	*	*	*			7	F101
XDCZZ		1043 (75915)		EA	REF	*	*	*	*	*	*			7	F102
PAHZZ	5920-892-9311	FUSE, CARTRIDGE F102 3 AMP, 250 V		EA	REF	*	*	*	*	*	*			7	F102
PAHZZ	5920-892-9311	1043 (75915)		EA	REF	*	*	*	*	*	*			7	F102
PAHZZ	5920-892-9311	FUSEHOLDER XF101 FOR SINGLE 3 AG		EA	4				*	*	*		3	7	
PAHZZ	5920-892-9311	CARTRIDGE FUSE HKPHJR (71400)		EA	REF				*	*	*		3	7	
PACZZ	6240-143-3049	FUSEHOLDER XF102 FOR SINGLE 3 AG		EA	REF				*	*	*		3	7	
PACZZ	6240-143-3049	CARTRIDGE FUSE HKPHJR (71400)		EA	REF				*	*	*		3	7	
PACZZ	6240-143-3049	LAMP, INCANDESCENT I101 55 MA, 110 V, 6.W. 6S6 (24446)		EA	2	*	*	*	*	*	*		20	7	I101
PACZZ	6240-143-3049	LAMP, INCANDESCENT I102 55 MA, 110 V, 6.W. 6S6 (24446)		EA	2	*	*	*	*	*	*		20	7	I102
XDOZZ		LAMP, INCANDESCENT I102 55 MA, 110 V, 6.W. 6S6 (24446)		EA	2	*	*	*	*	*	*		20	7	I102
XDOZZ		LAMPHOLDER XI101 CANDELABRA SCREW BASE		EA	2	*	*	*	*	*	*				
XDOZZ		610LESSJEWELL (72619)		EA	REF	*	*	*	*	*	*				
XDOZZ		LAMPHOLDER XI102 CANDELABRA SCREW BASE		EA	REF	*	*	*	*	*	*				
XDOZZ		610LESSJEWELL (72619)		EA	REF	*	*	*	*	*	*				
PAOZZ	6210-188-8772	LAMPHOLDER XI102 CANDELABRA SCREW BASE		EA	REF	*	*	*	*	*	*				
PAOZZ	6210-188-8772	610LESSJEWELL (72619)		EA	REF	*	*	*	*	*	*				
PAOZZ	6210-188-8772	LENS, INDICATOR LIGHT I101A RED AND		EA	2	*	*	*	*	*	*		5	7	
PAOZZ	6210-188-8772	THREADED TYPE 16 MODIFIED (72765)		EA	REF	*	*	*	*	*	*		5	7	
PAOZZ	6210-188-8772	LENS, INDICATOR LIGHT I102A RED AND		EA	REF	*	*	*	*	*	*		5	7	
PAOZZ	6210-188-8772	THREADED TYPE 16 MODIFIED (72765)		EA	REF	*	*	*	*	*	*		5	7	
XDHHD		16 MODIFIED (72765)		EA	REF	*	*	*	*	*	*		5	7	
XDHHD		VOLTMETER M101 0 TO 30 VOLTS AC:		EA	1				*	*	*			7	M101
XDHHD		FREQUENCY RANGE 30 TO 10,000 CPS: 0 TO 200 MILLI-AMPS: 16,000 OHMS RESISTANCE		EA	1				*	*	*			7	M101
XDHHD		PORM10PCT AT 2.0 VOLTS 335 (82386)		EA	1				*	*	*			7	M101
PAHZZ	5905-617-2108	RESISTOR, VARIABLE, WIRE WOUND R147 INPUT AND OUTPUT IMPEDANCE 6000 OHMS P20PCT IN EACH SECTION; 3 SECTIONS; 4 WATTS PER SECTION CM10060 (12697)		EA	1				*	*	*		3	7	R147

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
AHHZZ		SWITCH AND RESISTOR SUBASSEMBLY 17		1									9	17
XDHZZ		LOCALIZER ATTENUATOR: FIXED WIRE WOUND RESISTORS AND GANGED WAFER SWITCH ON MOUTING PLATE; PART OF PANEL ASSEMBLY TR 560 (30040)												
XDHZZ		RESISTOR, FIXED, WIRE WOUND, R105	EA	2				*	*	*			9	R105
XDHZZ		NONINDUCTIVE 72.64 OHM PORM1PCT, 1/4 W RB10B72R64F (81349)	EA	REF				*	*	*			9	R118
PAHZZ	5905-707-3131	RESISTOR, FIXED, WIRE WOUND R110	EA	2				*	*	*		3	9	R110
PAHZZ	5905-707-3131	NONINDUCTIVE, 54.36 OHM PORM1PCT, 1/4 W RB10B54R36F (81349)	EA	REF				*	*	*		3	9	R123
XDHZZ		RESISTOR, FIXED WIRE WOUND R123	EA	2				*	*	*			9	R109
XDHZZ		NONINDUCTIVE, 54.36 OHM PORM1PCT; 1/4 W RB10B54R36F (81349)	EA	REF				*	*	*			9	R122
XDHZZ		RESISTOR, FIXED, WIRE WOUND R109	EA	2				*	*	*			9	R106
XDHZZ		NONINDUCTIVE, 44.44 OHMS PORM1PCT; 1/4 W RB10B44R44F (81349)	EA	REF				*	*	*			9	R122
XDHZZ		RESISTOR, FIXED, WIRE WOUND R122	EA	2				*	*	*			9	R106
XDHZZ		NONINDUCTIVE, 44.44 OHMS PORM1PCT; 1/4 W RB10B44R44F (81349)	EA	REF				*	*	*			9	R122
XDHZZ		RESISTOR, FIXED, WIRE WOUND R106	EA	2				*	*	*			9	R106
XDHZZ		NONINDUCTIVE, 50.19 OHMS PORM1PCT; 1/4 W RB10B50R19F (81349)	EA	REF				*	*	*			9	R119
XDHZZ		RESISTOR, FIXED, WIRE WOUND R119	EA	2				*	*	*			9	R108
XDHZZ		NONINDUCTIVE, 50.19 OHMS PORM1PCT; 1/4 W RB10B50R19F (81349)	EA	REF				*	*	*			9	R121
XDHZZ		RESISTOR, FIXED, WIRE WOUND R108	EA	2				*	*	*			9	R108
XDHZZ		NONINDUCTIVE, 15.56 OHMS PORM1PCT; 1/4 W RB10B15R56F (81349)	EA	REF				*	*	*			9	R121
PAHZZ	5905-728-5485	RESISTOR, FIXED, WIRE WOUND R121	EA	2				*	*	*		3	9	R107
PAHZZ	5905-728-5485	NONINDUCTIVE, 15.94 OHM PORM1PCT; 1/4 W RB10B15R94F (81349)	EA	REF				*	*	*		3	9	R120
XDHZZ		RESISTOR, FIXED WIRE WOUND R120	EA	2				*	*	*			9	R104
XDHZZ		NONINDUCTIVE, 15.94 OHM PORM1PCT; 1/4 W RB10B15R94F (81349)	EA	REF				*	*	*			9	R117
XDHZZ		RESISTOR, FIXED WIRE WOUND R104	EA	2				*	*	*			9	R111
XDHZZ		NONINDUCTIVE, 143.50 OHM PORM1PCT; 1/4 W RB10B143R5F (81349)	EA	REF				*	*	*			9	R124
XDHZZ		RESISTOR, FIXED WIRE WOUND R117	EA	2				*	*	*			9	R111
XDHZZ		NONINDUCTIVE, 143.50 OHM PORM1PCT; 1/4 W RB10B143R5F (81349)	EA	REF				*	*	*			9	R124
XDHZZ		RESISTOR, FIXED WIRE WOUND R111	EA	2				*	*	*			9	R111
XDHZZ		NONINDUCTIVE, 83.00 OHM PORM1PCT; 1/4 W RB10B83R00F (81349)	EA	REF				*	*	*			9	R124
XDHZZ		RESISTOR, FIXED WIRE WOUND R124	EA	2				*	*	*			9	R124
XDHZZ		NONINDUCTIVE, 83.00 OHM PORM1PCT; 1/4 W RB10B83R00F (81349)	EA	REF				*	*	*			9	R124

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5905-056-8830	RESISTOR, FIXED, WIRE WOUND R112 NONINDUCTIVE, 349.80 OHM PORM1PCT; 1/4 W RB10B349R8F (81349)	EA	2				*	*	*		3	9	R112
PAHZZ	5905-056-8830	RESISTOR, FIXED, WIRE WOUND R125 NONINDUCTIVE, 349.80 OHM PORM1PCT; 1/4 W RB10B349R8F (81349)	EA	REF				*	*	*		3	9	R125
XDHZZ		SWITCH, ROTARY S101 4 CIRCUITS (4..... POLES) 12 POSITIONS; 4 SECTIONS NONSHORTING CONTACTS TS1126 (71590)	EA	2				*	*	*				S101
XDHZZ		SWITCH, ROTARY S102 4 CIRCUITS (4..... POLES) 12 POSITIONS; 4 SECTIONS NONSHORTING CONTACTS TS1126 (71590)	EA	REF				*	*	*			7	S102
XDHZZ		SWITCH, ROTARY S103 8 CIRCUITS (8..... POLES); 5 POSITIONS; 4 SECTIONS; NONSHORTING CONTACTS TS1124 (71590)	EA	1				*	*	*				S103
PAHZZ	5930-655-1582	SWITCH, TOGGLE S104 DOUBLE POLE, DOUBLE .. THROW; 30 AMPS ST52N (81349)	EA	2				*	*	*		5	7	S104
PAHZZ	5930-655-1582	SWITCH, TOGGLE S105 DOUBLE POLE, DOUBLE .. THROW; 30 AMPS ST52N (81349)	EA	2				*	*	*		5		S105
XBHHD		GENERATOR ASSEMBLY NO-REF-DESIG TONE GENERATOR; C/O DIAL, TONE WHEEL, RESISTOR PANEL, CAPACITOR, BASE SUBASSEMBLY, MOTORS, GENERATOR, ASSOCIATED PARTS; P/C MD-83A/ARN TG330 (30040)	EA	1									10	
PAHZZ	5910-948-5934	CAPACITOR, FIXED, PAPER C106 4MF..... P20M10PCT; 600 WVDC CP7081DF405V (81349)	EA	1				*	*	*		3	10	C106
PAHZZ	5910-198-4879	CAPACITOR, FIXED, PAPER C101 2MF..... P20M10PCT; 600 WVDC CP7081EF205K1 (81349)	EA	1				*	*	*		3	10	C101
PAHZZ	5935-149-4013	CONNECTOR, PLUG, ELECTRICAL P105 2..... PARALLEL BLADE MALE CONNECTOR; PART OF CABLE ASSEMBLY CX-800/U 7057 (74545)	EA	1				*	*	*		3	5	P105
XDHZZ		CONNECTOR, PLUG, ELECTRICAL P106..... UG260U (81349)	EA	2				*	*	*			4	P106
XDHZZ		CONNECTOR, PLUG, ELECTRICAL P107..... UG260U (81349)	EA	REF				*	*	*			4	P107
XDHZZ		CONNECTOR, RECEPTACLE, ELECTRICAL P104 2 PARALLEL BLADE FEMALE CONNECTOR; PART OF CABLE ASSEMBLY CX-800/U 7084 (74545)	EA	1				*	*	*			5	P104
XDHHD		GENERATOR, ALTERNATING CURRENT G101 1800 RPM; 7.0 VOLTS MINIMUM OUTPUT AND 8.5 VOLTS MAXIMUM AT 90 AND 150 CPS TG343 (30040)	EA	1				*	*	*			10	G101

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHHD	6105-626-8214	MOTOR, ALTERNATING CURRENT B101 HYSTERESIS SYNCHRONOUS TYPE; 1/100 HORSEPOWER; 1800 RPM; 115 VOLTS, 60 CPS TM265 (30040)	EA	1				*	*	*		3	10	B101
XBHHD		GENERATOR SUBASSEMBLY NO-REF-DESIG C/O... GENERATORS, MOTOR, TONE WHEELS, MAGNET ASSEMBLIES, AND ASSOCIATED PARTS; P/O GENERATOR ASSEMBLY OF MODULATOR MD-83A/ARN NP (30040)	EA	1									15	
XDHZZ		BEARING, BALL 0121 ANNULAR; SEALED..... 993LOIXIE (43334)	EA	2				*	*	*			15	0121
XDHZZ		BEARING, BALL 0122 ANNULAR; SEALED..... 993LOIXIE (43334)	EA	REF									15	0122
PAHZZ	5977-504-8867	BRUSH, ELECTRICAL E119 TB579 (30040)	EA	2				*	*	*			10	E119
PAHZZ	5977-504-8867	BRUSH, ELECTRICAL E120 TB579 (30040)	EA	REF				*	*	*			10	E120
PAHZZ	5325-263-6632	GEAR, SPUR 22 72 TEETH; 16 PITCH; 4.5892 INCHES PITCH DIAMETER TG332 (30040)	EA	1				*	*	*		3	15	22
PAHHD	6115-643-4478	GENERATOR, ALTERNATOR CURRENT G105A..... 1800 RPM; 7 VOLTS MINIMUM OUTPUT AND 8.5 VOLTS MAXIMUM AT 30 CPS; SINGLE PHASE TG342 (30040)	EA	1				*	*	*		3	15	
XDHHD		GENERATOR, ALTERNATING CURRENT G106 1800 RPM; 7 VOLTS MINIMUM OUTPUT AND 8.5 VOLTS MAXIMUM AT 30 CPS TWO PHASE; WITH ADAPTER SHAFT TG340 (30040)	EA	1				*	*	*			15	G106
XDHZZ		HUB, WHEEL 0124 FOR 1000 CPS TONE WHEEL TH404 (30040)	EA	1				*	*	*			15	0124
PAHZZ	5999-615-2937	MAGNET, PERMANENT E107 CAST ALNICO V; 1.500 IN L X 0.497 IN W X 0.797 IN H O/A TM263 (30040)	EA	3				*	*	*		5	11	E107
PAHZZ	5999-615-2937	MAGNET, PERMANENT E112 CAST ALNICO V; 1.500 IN L X 0.497 IN W X 0.797 IN H O/A TM263 (30040)	EA	REF				*	*	*		5	19	E112
PAHZZ	5999-615-2937	MAGNET, PERMANENT E113 CAST ALNICO V; 1.500 IN L X 0.497 IN W X 0.797 IN H O/A TM263 (30040)	EA	REF				*	*	*		5	19	E113
PAHHD	6105-691-3693	MOTOR, ALTERNATING CURRENT B102 HYSTERESIS SYNCHRONOUS TYPE; 1/25 HORSEPOWER; 1800 RPM; 115 VOLTS PORM10PCT; 60 CPS; SINGLE PHASE TM264 (30040)	EA	1				*	*	*		5	15	B102
XDHZZ		POLE PIECE, MAGNET E114 TP599 (30040)	EA	2				*	*	*			19	E114
XDHZZ		POLE PIECE, MAGNET E115 TP599 (30040)	EA	REF				*	*	*			19	E115
XDHZZ		POLE PIECE, MAGNET E116 TP596 (30040)	EA	1				*	*	*			11	E111
PAHZZ	5977-532-3002	RING, COLLECTOR 24 BRASS TR586 (30040)	EA	2				*	*	*		2	15	24

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
PAHZZ	5950-626-8211	MINDING, GENERATOR E116 GENERATOR FIELD; ACCOMMODATES POLE PIECE TW322 (30040)	EA	2				*	*	*		3	19	E116
PAHZZ	5950-626-8211	WINDING, GENERATOR E117 GENERATOR FIELD; ACCOMMODATES POLE PIECE TW322 (30040)	EA	REF				*	*	*		3		E117
XDHZZ		WINDING, GENERATOR E122 GENERATOR FIELD; ACCOMMODATES POLE PIECE TP597 (30040)	EA	1				*	*	*			11	E122
XBHHD		BASE SUBASSEMBLY 72 BASE CASTING WITH TERM BOARDS, RESISTOR AND CAPACITOR ASSY, HEATING ELEMENT AND INSULATORS; P/O GENERATOR ASSY OF MODULATOR MD-83A/ARN TBA590 (30040)	EA	1									10	72
XDHZZ		HEATING ELEMENT, ELECTRICAL R148 STRIP TYPE; 115 VOLTS, 100 WATTS, SINGLE SECTION CA200AC (79221)	EA	1				*	*	*			10	R148
PAHZZ	5905-299-1965	RESISTOR, FIXED, COMPOSITION R149 300 OHM PORM5PCT, 1/2 W RC20BF301J (81349)	EA	2				*	*	*		3	13	R149
PAHZZ	5905-299-1965	RESISTOR, FIXED, COMPOSITION R150 300 OHM PORM5PCT, 1/2 W RC20BF301J (81349)	EA	REF				*	*	*		3	13	R150
PAHZZ	5905-195-5571	RESISTOR, FIXED, COMPOSITION R115 68 OHM PORM10PCT, 1/2 W RC20BF680K (81349)	EA	1				*	*	*		3	13	R115
XDHZZ		RESISTOR, FIXED, WIRE WOUND R137 6000 OHM PORM3PCT; 5 WATTS TR590 (82680)	EA	1				*	*	*			14	R137
PAHZZ	5905-507-9663	RESISTOR, FIXED WIRE WOUND R129 560 OHMS PORM3PCT; 2 WATTS TR588 (30040)	EA	1				*	*	*		3	14	R129
PAHZZ	5905-707-3134	RESISTOR, FIXED, WIRE WOUND R139 NONINDUCTIVE, 500.00 OHM PORM1PCT; RB10B500R0F (81349)	EA	1				*	*	*		3	14	R139
XDHZZ		RESISTOR, FIXED, WIRE WOUND R101 240 OHMS PORM3PCT; 2 WATTS RS5 (91637)	EA	1				*	*	*			13	R101
XDHZZ		RESISTOR, FIXED WIRE WOUND R114 200 OHMS PORM3PCT; 2 WATTS RS5 (91637)	EA	1				*	*	*			13	R114
PAHZZ	5905-507-3960	RESISTOR, THERMAL R102 125 OHMS PORM10PCT AT 25 DEGREES CENTIGRADE AMBIENT TEMPERATURE 763F (72819)	EA	1				*	*	*		3	13	R102
PAHZZ	5905-681-9046	RESISTOR, THERMAL R113 93 OHMS PORM10PCT AT 25 DEGREES CENTIGRADE AMBIENT TEMPERATURE 763F (72819)	EA	1				*	*	*		3	13	R113
XDHZZ		TERMINAL BOARD T8106 24 SLOTTED SOLDER LUG TERMINALS TB588 (30040)	EA	1				*	*	*			13	

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION			(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
							(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5940-616-1316	TERMINAL BOARD TB107	16 SLOTTED SOLDIER	EA	1				*	*	*		3			
XDHZZ		LUG TERMINALS TB589 (30040)		EA	2				*	*	*			10		
XDHZZ		TERMINAL BOARD TB101 8	TERMINALS	EA	REF				*	*	*			10		
AHHHD		8-140 (71785)							*	*	*			16		
XDHZZ		TERMINAL BOARD TB105 8	TERMINALS	EA	1				*	*	*			16		
XDHZZ		8-140 (71785)							*	*	*			17	C114	
XDHZZ		DIAL SUBASSEMBLY NO-REF-DESIG	VERNIER	EA	14				*	*	*			17	C115	
XDHZZ		AND COARSE TUNING MECHANISM TD212 (30040)		EA	REF				*	*	*			17	C116	
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORM2PCT; 300 WVDC	C114	EA	REF				*	*	*			17	C117	
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*			17	C118	
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORM2PCT; 300 WVDC	C115	EA	REF				*	*	*			17	C119	
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*			17	C120	
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORM2PCT; 300 WVDC	C116	EA	REF				*	*	*			17	C102	
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*			14	C103	
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORM2PCT; 300 WVDC	C117	EA	REF				*	*	*			14	C107	
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*			14	C108	
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORM2PCT; 300 WVDC	C118	EA	REF				*	*	*			14	C110	
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*			14	C111	
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORM2PCT; 300 WVDC	C119	EA	REF				*	*	*			14	C121	
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*					
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORN2PCT; 300 WVDC	C120	EA	REF				*	*	*					
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*					
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC 10,000 MMF PORN2PCT; 300 WVDC	C121	EA	REF				*	*	*					
XDHZZ		CM35E103G (81349)		EA	REF				*	*	*					

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
		REFERENCE NUMBER & MFR. CODE	USABLE ON CODE			(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5355-647-2741	DIAL, ENGRAVED N102 INNER; VERNIER.....		EA	1				*	*	*		3	16	N102
		TUNING													
		TD236 (30040)													
XDHZZ		DIAL, ENGRAVED N103 OUTER; COARSE TUNING		EA	1				*	*	*			16	N103
		TC215 (30040)													
XDHZZ		GEAR ASSEMBLY 0105 INTERMEDIATE.....		EA	1				*	*	*			16	0105
		REDUCTION GEAR													
		TG334 (30040)													
XDHZZ		GEAR, SPUR 0103		EA	1				*	*	*			16	0103
		TG335 (30040)													
XDHZZ		GEAR, SPUR 0106		EA	2				*	*	*			16	0106
		TG336 (30040)													
XDHZZ		GEAR, SPUR 0107		EA	REF				*	*	*			16	0107
		TG336 (30040)													
XDHZZ		GEAR AND SHAFT ASSEMBLY 0102 WORM GEAR.....		EA	1				*	*	*			16	0102
		AND SHAFT; TURNS HELICAL GEAR FOR PHASE CHANGES													
		TG337 (30040)													
XDHZZ		GEARSHAFT, SPUR 0111.....		EA	1				*	*	*			16	0111
		TG333 (30040)													
PAHZZ	3020-675-6244	GEARSHAFT, SPUR 0104 MAIN TUNING SHAFT.....		EA	1				*	*	*		3	16	0104
		TS1110 (30040)													
PAHZZ	5905-279-2674	RESISTOR, FIXED, COMPOSITION R152 200.....		EA	3				*	*	*		3		R152
		OHM PORM5PCT; 1/2 W													
		RC20BF2F201J (81349)													
PAHZZ	5905-279-2674	RESISTOR, FIXED, COMPOSITION R153 200.....		EA	REF				*	*	*		3		R153
		OHM PORM5PCT; 1/2 W													
		RC20BF201J (81349)													
PAHZZ	5905-279-2674	RESISTOR, FIXED, COMPOSITION R130 200.....		EA	REF				*	*	*		3		R130
		OHM PORM5PCT; 1/2 W													
		RC20BF201J (81349)													
XDHZZ		RESISTOR, FIXED, WIRE WOUND R144 3900.....		EA	1				*	*	*				R144
		OHMS PORM5PCT; 2 WATTS													
		RS5 (91637)													
XDHZZ		RESISTOR, FIXED, WIRE WOUND R143 3000.....		EA	1				*	*	*				R143
		OHMS PORM3PCT; 2 WATTS													
		RS5 (91637)													
XDHZZ		SPRING, HELICAL 0108 EXTENSION.....		EA	1				*	*	*				R108
		TS1114 (30040)													
XDHZZ		TERMINAL BOARD TB108 22 SLOTTED SOLDER.....		EA	1				*	*	*				0108
		LUG TERMINALS													
		TB585 (30040)													
AHHZZ		CAPACITOR SUBASSEMBLY NO-REF-DESIG.....			1									12	
		CHASSIS WITH TERM BOARD, 3 CAPACITORS, 3 AUDIO													
		REACTORS, AND 3 CONNECTORS; P/O GENERATOR													
		ASSY OF MODULATOR MD-83A/ARN													
		TC1075 (30040)													
XDHZZ		CAPACITOR, FIXED, PAPER DIELECTRIC C105		EA	1				*	*	*			12	C105
		2 UF PORM5PCT; 100 WVDC													
		TC1076 (30040)													
XDHZZ		CAPACITOR, FIXED, PAPER DIELECTRIC C104		EA	1				*	*	*			12	C104
		1 MF PORM10PCT; 600 WVDC													
		CP63B1EF105K (81349)													

SECTION V

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
XDHZZ		CAPACITOR, FIXED PAPER DIELECTRIC C109 1 UF PORM5PCT; 100 WVDC TTC1077 (30040)		EA	1				*	*	*			12	C109
PAHZZ	5935-682-0428	CONNECTOR, RECEPTACLE, ELECTRICAL J101 26-821 (02660)		EA	1				*	*	*		3	12	J101
PAHZZ	5950-504-9267	REACTOR, AUDIO L101 12.2 MILLIHENRIES PORM2PCT AS 1000 CPS G7912 (80223)		EA	3				*	*	*		2	12	L101
PAHZZ	5950-504-9267	REACTOR, AUDIO L102 12.2 MILLIHENRIES PORM2PCT AT 1000 CPS G7912 (80223)		EA	REF				*	*	*		2	12	L102
PAHZZ	5950-504-9267	REACTOR, AUOIO L103 12.2 MILLIHENRIES PORM2PCT AT 1000 CPS G7912 (80223)		EA	REF				*	*	*		2	12	L103
XDHZZ		TERMINAL BOARD TB104 6 TERMINALS 6-140 (71785)		EA	1				*	*	*			12	
AHHZZ		RESISTOR SUBASSEMBLY NO-REF-DESIG PANEL . WITH 7 VARIABLE RESISTORS, P/O GENERATOR ASSY OF MODULATOR MD-83A/ARN TR579 (30040)		1									18		
PAHZZ	5905-507-3968	RESISTOR, VARIABLE, WIRE WOUND R151 10... 000 OHMS PORM10PCT; 2 WATTS TR580 (30040)		EA	2				*	*	*		3	18	R151
PAHZZ	5905-507-3967	RESISTOR, VARIABLE, WIRE WOUND R103 5000 OHMS PORM10PCT; 2 WATTS TR582 (30040)		EA	4				*	*	*		3	18	R103
PAHZZ	5905-507-3967	RESISTOR, VARIABLE, WIRE WOUND R116 5000 OHMS PORM10PCT; 2 WATTS TR582 (30040)		EA	REF				*	*	*		3	18	R116
PAHZZ	5905-507-3967	RESISTOR, VARIABLE, WIRE WOUND R133 5000 OHMS PORM10PCT; 2 WATTS TR582 (30040)		EA	REF				*	*	*		3	18	R133
PAHZZ	5905-507-3967	RESISTOR, VARIABLE, WIRE WOUND R136 5000 OHMS PORM10PCT; 2 WATTS TR582 (30040)		EA	REF				*	*	*		3	18	R136
PAHZZ	5905-507-3966	RESISTOR, VARIABLE, WIRE WOUND R128 500 . OHMS PORM10PCT; 2 WATTS TR581 (30040)		EA	2				*	*	*		3	18	R128
PAHZZ	5S90-507-3966	RESISTOR, VARIABLE, WIRE WOUND R138 500 . OHMS PORM10PCT; 2 WATTS TR581 (30040)		EA	REF				*	*	*		3	18	R138

SECTION VI

TM 11-6625-588-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAYS DS MAINT ALLOWANCE			(7) 30-DAYS GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
XDHHD		TOOL, ALIGNMENT 18 FORMED FROM FLAT TOOL STEEL STOCK 1/8 IN THK X 1 IN W X 6 IN LG; HEAD OFFSET 90 DEG FROM HANDLE FOR 5/8 IN LG; ZINC OR CADMIUM PLATED TT251 (30040)	EA	1										18

**INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
3020-675-6244	16	0104	5930-655-1582		S105
5325-263-6632	15	22	5930-655-1582	7	S104
5355-628-1810	6	E106	5935-149-4013	5	P105
5355-687-2741	16	N102	5935-201-3511		J104
5905-056-8830	9	R112	5935-259-6798		J103
5905-056-8830	9	R125	5935-259-6798	12	J102
5905-195-5571	13	R115	5935-615-8340		P102
5905-279-2674		R130	5935-615-8340	12	P103
5905-279-2674		R152	5935-644-6804	7	J108
5905-299-1965	13	R149	5935-682-0428	12	J101
5905-299-1965	13	R150	5940-676-1316		
5905-507-3960	13	R102	5950-504-9267	12	L101
5905-507-3966	18	R128	5950-504-9267	12	L102
5905-507-3966	18	R138	5950-504-9267	12	L103
5905-507-3967	18	R103	5950-626-8211		E117
5905-507-3967	18	R116	5950-626-8211	19	E116
5905-507-3967	18	R133	5977-504-8867		E119
5905-507-3967	18	R136	5977-504-8867		E120
5905-507-3968	18	R151	5977-532-3002	15	24
5905-507-9663	14	R129	5999-615-2937	11	E107
5905-617-2108	7	R147	5999-615-2937	19	E112
5905-681-9046	13	R113	5999-615-2937	19	E113
5905-707-3131	9	R110	6105-626-8214	10	B101
5905-707-3131	9	R123	6105-691-3693	15	B102
5905-707-3134	14	R139	6115-643-4478	15	
5905-728-5485	9	R107	6210-188-8772	7	
5905-728-5485	9	R120	6240-143-3049	7	I101
5910-198-4879	10	C101	6240-143-3049	7	I102
5910-948-5934	10	C106	6660-160-5774	3	W101
5920-892-9311	7				

SECTION VII

TM 11-6625-588-24P

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
CA200AC	79221	10	R148	TG332	30040	15	22
CG530BU	81349	3	W102	TG333	30040	16	0111
CM10060	12697	7	R147	TG334	30040	16	0105
CM35E103G	81349	14	C102	TG335	30040	16	0103
CM35E103G	81349	14	C103	TG336	30040	16	0106
CM35E103G	81349	14	C107	TG337	30040	16	0107
CM35E103G	81349	14	C108	TG340	30040	16	0102
CM35E103G	81349	14	C110	TG342	30040	15	G106
CM35E103G	81349	14	C111	TG343	30040	15	
CM35E103G	81349	14	C121	TH404	30040	10	G101
CM35E103G	81349	17	C114	TK186	30040	15	0124
CM35E103G	81349	17	C115	TK187	30040	6	E106
CM35E103G	81349	17	C116	TK187	30040	7	E125
CM35E103G	81349	17	C117	TK187	30040	7	E126
CM35E103G	81349	17	C118	TK187	30040	7	E127
CM35E103G	81349	17	C119	TK187	30040	7	E128
CM35E103G	81349	17	C120	TK188	30040	8	2
CP63B1EF105K	81349	12	C104	TM263	30040	11	E107
CP70B1DF405V	81349	10	C106	TM263	30040	19	E112
CP70B1EF205K1	81349	10	C101	TM263	30040	19	E113
CW123AU	81349	7	0144	TM264	30040	15	B102
CW123AU	81349	7	0145	TM265	30040	10	B101
CW123AU	81349	7	0146	TPA581	30040	7	
CW123AU	81349	7	0147	TP596	30040	11	E111
CX8000	81349	3	W101	TP597	30040	11	E122
G7912	80223	12	L101	TP599	30040	19	E114
G7912	80223	12	L102	TP599	30040	19	E115
G7912	80223	12	L103	TR560	30040	9	17
HKPHJR	71400	7		TR579	30040	18	
NP	30040	15		TR580	30040	18	R151
RB10B143R5F	81349	9	R104	TR581	30040	18	R128
RB10B143R5F	81349	9	R117	TR581	30040	18	R138
RB10B15R56F	81349	9	R108	TR582	30040	18	R103
RB10B15R56F	81349	9	R121	TR582	30040	18	R116
RB10B15R94F	81349	9	R107	TR582	30040	18	R133
RB10B15R94F	81349	9	R120	TR582	30040	18	R136
RB10B349R8F	81349	9	R112	TR586	30040	15	24
RB10B349R8F	81349	9	R125	TR588	30040	14	R129
RB10B44R44F	81349	9	R109	TR590	82680	14	R137
RB10B44R44F	81349	9	R122	TS1110	30040	16	0104
RB10B50R19F	81349	9	R106	TS1114	30040		0108
RB10B50R19F	81349	9	R119	TS1124	71590	7	S103
RB10B50R0F	81349	14	R139	TS1126	71590		S101
RB10B54R36F	81349	9	R110	TS1126	71590	7	S102
RB10B54R36F	81349	9	R123	TTC1077	30040	12	C109
RB10B72R64F	81349	9	R105	TT251	30040	3	18
RB10B72R64F	81349	9	R118	TW322	30040		E117
RB10B83R00F	81349	9	R111	TW322	30040	19	E116
RB10B83R00F	81349	9	R124	UG260U	81349	4	P106
RC20BF201J	81349		R130	UG260U	81349	4	P107
RC20BF201J	81349		R152	UG290AU	81349		J104
RC20BF201J	81349		R153	1043	75915	7	F101
RC20BF301J	81349	13	R149	1043	75915	7	F102
RC20BF301J	81349	13	R150	16MODIFIED	72765	7	
RC20BF680K	81349	13	R115	26-804	02660		P102
RS5	91637		R143	26-804	02660	12	P103
RS5	91637		R144	26-806	02660		P101
RS5	91637	13	R101	26-820	02660		J103
RS5	91637	13	R114	26-820	02660	12	J102
ST52N	81349		S105	26-821	02660	12	J101
ST52N	81349	7	S104	335	82386	7	M101
TBA590	30040	10	72	6-140	71785	12	
TB579	30040		E119	6S6	24446	7	I101
TB579	30040		E120	6S6	24446	7	I102
TB585	30040			61M10	02660	7	J108
TB588	30040	13		610LESSJEWELL	72619		
TB589	30040			7057	74545	5	P105
TC1075	30040	12		7084	74545	5	P104
TC1076	30040	12	C105	75C	74970	3	13
TC1088	30040	20	1	763F	72819	13	R102
TC215	30040	16	N103	763F	72819	13	R113
TD212	30040	16		8-140	71785	10	
TD236	30040	16	N102	993LOIXIE	43334	15	0121
TG330	30040	10		993LOIXIE	43334	15	0122

By Order of the Secretary of the Army:

FRED C WEYAND
General, United States Army
Chief of Staff

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-36, (qty rqr block no. 454) Organizational maintenance requirements for MD-83/ARN.

U.S. GOVERNMENT PRINTING OFFICE: 1974-665136/371
896-358

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

PAGE
NO.

PARA-
GRAPH

FIGURE
NO.

TABLE
NO.

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

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

DA FORM 2028-2
1 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.

TEAR ALONG PERFORATED LINE

PIN: 020876-000