DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS TEST SET, RADIO RECEIVER AN/ARM-71 FSN 6625-965-1341

Headquarters, Department of the Army, Washington, D.C. 29 November 1974

Current as of 27 September 1974

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^{*}This manual supersedes TM 11-5625-583-20P, 29 April 1965.

SECTION I

1-1. Scope

This manual lists repair parts and special tools required for the performance of organizational maintenance of the AN/ARM-71. The PCCN for the AN/ARM-71 is GANABF 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. Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number-Section V. A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all 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 in the tabular lists:

- 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 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

Code Explanation

- 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 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 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.

Code

Explanation

- XC Installation drawing, diagram instruction sheet, field service drawing, that is identified by manufacturers' part number.
- XD Support items can be requisitioned 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 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) Use (third position). The maintenance code entered in the third 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.

Code

Application/Explanation

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 removed, 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 functions). When a maintenance code is not used a dash (-) sign is entered. For multi-service 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:

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 direct support.

Code Application/Explanation

- H The lowest maintenance level capable of complete repair of the support item is 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 Non-repairable. 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:

Code Explanation

- 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.
- 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. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

NOTE

To convert a Federal stock number to a National stock number (NSN), add "00" after the Federal Stock Classification (FSC) code (first four digits). For example, FSN 6625553-0142 when converted is NSN 6625-00-5530142.

- 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 abbreviation; e.g., ea, in, pr, etc., 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 Allowance.
- (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 710-2.
- (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: AMSELMA-AN, Fort Monmouth, NJ, 07703. Any changes approved will be reflected in a revision to the RPSTL.
- (3) Allowance quantities are indicated in the special tools list section for special tools, TMDE, and other equipment.
 - g. Illustration. This column is divided as follows:
- (1) Figure number. Indicates the figure number of the illustration on which the item is shown in TM 11-6625583-12.
- (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 A7U AN/ARM-71

b. The following publication pertains to the AN/ARM-71 and its components:

TM 11-6625583-12 Operator and Organizational Maintenance Manual: Test Set, Receiver, Radio AN/

ARM-71.

1-5. Location of Repair Parts

- a. This manual contains one cross-reference index (sec V) 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 V) 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 locate the figure number (col 7a) and item number or reference designation (col 7b) as noted in the FSN index.
- c. When the figure and item number or reference designation are known, scrutinize columns 7a and 7b of the repair parts list (sec III) until the item is located.
- d. When the FSN, reference number, figure number, item number and reference designation are not known, scrutinize column 3 of the repair parts list (sec III), which is arranged in alphabetical older.

1-6. Abbreviations

Not applicable.

1-7. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, 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 forwarded direct to Commander, US Army, Electronics Command, ATTN: AMSEL-MA-AN, Fort Monmouth, NJ 07703.

(Next printed page is 6)

SECTION III TM 11-6625-583-20P

JLUI								11-00		00 20.
(1)	(2)				(6) (7) 15-DAY ORGANIZATIONAL ILLUS-					
SMR CODE		DESCRIPTION	UN	INC			ANCE ALW			ATION
	NUMBER	USAB ON REF NUMBER & MFR CODE COD		AS IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
DAC77	6240-155-7836	LAMP. INCANDESCENT DS1 T-1-3/4 BULB	E/	23	*	*	*	*	5	DS1
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS2 T-1-3/4 BULB	- 1		*	*	*	*	5	DS1
	6240-155-7P36	MS25237-327 (96906) LAMP, INCANDESCENT DS3 T-1-3/4 BULB			*	*	*	*	5	DS3
	6243-155-7836	MS2523T-327 (96906) LAMP, INCANDESCENT DS4 T-1-3/4 BULB			*	*	*	*	5	DS4
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS5 T-1-3/4 BULB			*	*	*	*	5	DS5
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS6 T-1-3/4 BULB			*	*	*	*	5	DS6
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS7 T-1-3/4 BULB			*	*	*	*	5	DS7
	6240-155-7836	1S25237-327 (96906) LAMP, INCANDESCENT DS8 T-1-3/4 BULB			*	*	*	*	5	_
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS9 T-1-3/4 BULB			*	*	*	*	5	
	6240-155-7836	MSZ5237-327 (96906) LAMP, INCANDESCENT DS10 T-1-3/4 BULB			*	*	*	*	5	
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS11 T-1-3/4 BULB			*	*	*	*	_	DS11
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS12 T-1-3/4 BULB			*	*	*	*	5	
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS13 T-1-3/4 BULB			*	*	*	*	_	DS13
	6240-155-7B36	MS25237-327 (96906) LAMP, INCANDESCENT DS14 T-1-3/4 BULB			*	*	*	*		DS14
	6240-155-7836	MS2523T-327 (96906) LAMP. INCANDESCENT DS15 T-1-3/4 BULB			*	*	*	*		DS15
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS16 T-1-3/4 BULB			*	*	*	*		DS16
	6240-155-7836	MS25237-327 196906) LAMP, INCANDESCENT DS17 T-1-3/4 BULB			*	*	*	*		DS17
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS18 T-1-3/4 BULB			*	*	*	*	5	
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS19 T-1-3/4 BULB			*	*	*	*		DS19
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS20 T-1-3/4 BULB			*	*	*	*	_	DS20
	6240-155-7836	MS25237-327 (96906) LAMP, INCANDESCENT DS21 T-1-3/4 BULB			*	*	*	*	_	DS21
	6240-155-7836	MS25237-327 (96906) LAMP. INCANDESCENT DS22 T-1-3/4 BULB			*	*	*	*		DS22
	6240-155-7836	MS25237-327 (96906) LAMP. INCANDESCENT DS23 T-1-3/4 BULB			*	*	*	*		DS23
	6210-842-1680	MS25237-327 (969061 LENS, INDICATOR, LIGHT DS23 COLOR-GREEN			*	*	*	*	5	
	6210-978-1138	101-932 (72619) LENS, INDICATOR, LIGHT DS21 COLOR-ORANGE			*	*	*	*		DS21
	6210-978-1138	101-933 (72619) LENS, INDICATOR, LIGHT DS22 COLOR-ORANGE			*	*	*	*		DS22
	6210-842-1679	101-933 (72619) LENS, INDICATOR, LIGHT DS1 COLOR-RED			*	*	*	*		DS1
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS2 COLOR-RED			*	*	*	*	5	DS2
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS3 COLOR-RED			*	*	*	*	5	DS3
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS4 COLOR-RED			*	*	*	*	5	DS4
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS5 COLOR-RED			*	*	*	*	5	DS5
	6210-842-1679	101-931 172619) LENS, INDICATOR, LIGHT DS6 COLO-RED			*	*	*	*	5	DS6
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS7 COLOR-R)			*	*	*	*	5	DS7
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS8 COLOR-RED			*	*	*	*	5	DS8
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS9 COLOR-RED			*	*	*	*	5	DS9
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS10 COLOR-RED			*	*	*	*	5	
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS11 COLOR-RED			*	*	*	*		DS11
	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS12 COIOR-RED			*	*	*	*		DS12
	6210-842-1679	LENS, INDICATOR, EIGHT DS12 COIOR-RED			*	*	*	*		DS12
	6213-842-1679	LENS, INDICATOR, LIGHT DS13 COLOR-RED			*	*	*	*	5	
	ORM 1753 6 APR	101-931 (72619)		l				ARTS TO		

AMC FORM 1753 6 APR 73 TEST

ORGANIZATIONAL REPAIR PARTS TOOLS LIST

SECTION III TM 11-6625-583-20P

	I ION III							11-00		
(1)	(2)	(3)	(4)	(5)				TIONAL		(7) _LUS-
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION USABLE	UNIT OF MEAS	INC IN	(A)	(B)	(C)	(D)	(A)	(B)
		REF NUMBER & MFR CODE CODE		UNIT	1-5	6-20	21-50	51-100	FIG. NO.	NO.
PAOZZ	6210-842-1679	LENS, INDICATOR, LIGHT DS15 COLOR-RED	EA	REF	*	*	*	*	5	DS15
PAOZZ	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS16 COLOR-RED	EA	REF	*	*	*	*	5	DS16
PAOZZ	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS17 COLOR-RED	EA	REF	*	*	*	*	5	DS17
PAOZZ	6210-842-1679	101-931 (72619) LENS, INDICATOR, LIGHT DS18 COLOR-RED	EA	REF	*	*	*	*	5	DS18
PAOZZ	6210-842-1679	LENS, INDICATOR, LIGHT DS19 COLOR-RED	EA	REF	*	*	*	*	5	DS19
PAOZZ	6210-842-1679	LENS, INDICATOR, LIGHT DS20 COLOR-RED	EA	REF	*	*	*	*	5	DS20
PAOZZ	5325-954-9197	SM-380/ARM-71 STUD, FASTNER NO-RE -DESIG 15S1-1AC (71286) GROUP 0002 TEST SET, RECEIVER RADIO	EA	4	*	*	*	*		
PACZZ	5355-680-1357	TS-2077/ARMN-71 KNOB NO-REF-DESIG	EA	2	*	*	*	*		
PACZZ	5355-543-0789	MS91528-1 2R (969061 KNOB NO-REF-DESIG	EA	2	*	*	*	*		
PACZZ	6240-155-7836	MS91528-1N2B (96906) LAMP, INCANDESCENT DS1 T-1-3/4 BULE	EA	1	*	*	*	*	5	DS1
PACZZ	6240-155-8714	LAMP, INCANDESCENT DS2	EA	1	*	*	*	*	5	DS2
		101-933 (72619)								
AMC FO	DRM 1753 6 APR	73 TEST	C	RGANI	ZATION	IAL RE	PAIR P	ARTS TO	DOLS L	IST

7

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

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5325-954-9197	0		6210-978-1138	0	DS22
5355-543-0789	0		6240-155-7836	0	DS1
5355-680-1357	0		6243-155-7836	0	DS2
			6240-155-7836	0	DS3
6210-842-1679	0	DS1	6240-155-7836	0	DS4
6210-842-1679	0	DS2	6240-1S5-7836	0	DS5
6210-842-1679	0	DS3	6240-155-7836	0	DS6
6210-842-1679	0	DS4	6240-155-7836	0	DS7
6210-842-1679	0	DS5	6240-155-7836	0	DS8
6210-842-1679	0	DS6	6240-155-7836	0	DS9
6210-842-1679	0	DS7	6240-155-7836	0	DS10
6210-842-1679	0	DS8	6240-155-7836	0	DS11
6210-842-1679	0	DS9	6240-155-7836	0	DS12
6210-842-1679	0	DS10	6240-155-7836	0	DS13
6210-842-1679	0	DS11	6240-155-7836	0	DS14
6210-842-1679	0	DS12	6240-155-7836	0	DS15
6210-842-1679	0	DS13	6240-155-7836	0	DS16
6210-842-1679	0	DS14	6240-155-7836	0	DS17
6210-842-1679	0	DS15	6240-155-7836	0	DS18
6210-842-1679	0	DS16	6240-155-7836	0	DS19
6210-842-1679	0	DS17	6240-155-7836	0	DS20
6210-842-1679	0	DS18	6240-155-7836	0	DS21
6210-842-1679	0	DS19	6240-155-7836	0	DS22
6210-842-1679	0	DS20	6240-155-7836	0	DS23
6210-842-1680	0	DS23	6240-155-8714	0	DS2
6210-978-1138	0	DS21			

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