TECHNICAL MANUAL GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND

SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS)

FOR

TEST SET, RADIO AN/ARM-63

(NSN 6625-00-868-8323)

TECHNICAL MANUAL

No. 11-6625-556-40P

HEADQUARTERS DEPARTMENT OF THE ARM WASHINGTON, DC, 8 February 1977

GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

FOR

T10EST SET, RADIO AN/ARM-63

(NSN 6625-00-868-8323)

Current as of 10 October 1976

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Form 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Electronics Command, ATTN: DRSEL-MA-Q, Fort Monmouth, New Jersey 07703.

In either case a reply will be furnished direct to you.

		Table of Contents	Page	Illustration Figure
Section	I	Introduction	1	
Group	II 00	Repair parts list	5 5	1
	01	Test Set, Radio TS-1797/ARM-63	7	2,3
		010101 Switch assembly	15 17	5
		0102 Control, receiver	19 21	6 7
		0104 Indicator, Course ID-250A/ARN (No authorized)	23	0
		0106 Cable assembly	25	9
		0107 Rear panel assembly	27	10 11
	02	Simulator, Antenna Position SM-295/ARM	31	12
	03	Box, Interconecting J-1107/ARN	33	13
	04 05	Cable Assembly, Power CX43739/ARM-63	36 37	14 15
	06 07	Wiring harness, branched(W2). Wiring harness, branched (W3)	39	16 17
Group	08 09	Wiring harness, branched (W4)	43	18 19

This manual supersedes so much of TM 11-6625-656-46, 14 September 1986, including Change 1, 27 September 1967, as pertains to repair parts and special tools lists.

TM 11-6625-556-40P

Table of Contents-Continued Illustration Figure Page Wiring harness, branched (W6). Tip plug assembly Wiring harness, branched (W7) Wiring harness, branched (W8) 22 23 24 25 26 27 28 Wiring harness, branched (W8) Cable assembly (W9) Cable assembly (WH10) Cable assembly (W11) Cable assembly (W12) Cable assembly (W13) Cable assembly, radio frequency (W14) Cable assembly (W15) SECTION

SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts and special tools required for performance of general support maintenance of the AN/ARM-63.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

- a. Section II. Repair Parts List. A list of 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 ascending numerical sequence, with the parts in each group listed in figure and item number sequence.
- b. Section III. Special Tools List. Not applicable.
- c. Section IV. National Stock Number and Part Number Index. A list, in ascending National item identification number (NIIN, last 9 digits) sequence, of all National stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings:

- a. Illustration. This column is divided as follows:
- (1) *Figure number*, Indicates the figure number of the illustration in which the item is shown.
- (2) *Item number*. The number used to identify each item called out in the illustration.
- b. Source, Maintenance, and Recoverability Codes (SMR).
- (1) *Source code.* Source codes are assigned to support items to 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.
- 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 source coded above except those coded XA, XD, 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

- O- Support item is removed, replaced, used at the organizational level.
- H- Support item is removed, replaced, used at the general support level.
- (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

- H The lowest maintenance level capable of complete repair of the support item is the general support level.
- Z- Nonreparable. No repair is authorized.
- (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 follow:

Recoverability codes

s Definition

- Z— Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
- H Repairable item. When uneconomically reparable, condemn and dispose at the general support level.
 - c. National Stock Number. Indicates the