TM 11-5820-746-24P

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR

DIPLEXER-FILTER GROUP OA-6985/MRC-85(V)

HEADQUARTERS, DEPARTMENT OF THE ARMY
30 July 1976

TECHNICAL MANUAL
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WASHINGTON, DC, 30 July 1976

Organizational, Direct Support, And General Support Maintenance Repair Parts And Special Tools List (Including Depot Maintenance Repair Parts and Special Tools) FOR DIPLEXER-FILTER GROUP OA-6985/MRC-85(V)

Current as of 14 April 1976

REPORTING OF ERRORS

You can improve this manual by recommending improvement 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 them 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

*This manual supersedes so much of TM 11-5820-746-15, 29 April 1969, as pertains to repair parts and special tools list.

SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts and special tools required for performance of direct support maintenance of the OA-6985/MAC-85(V).

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 c&d out in the illustration.

b. Same, 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:

cafe	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:

C o d e	*Application/Explanation*
F-	**Support item is removed, replaced, used at the direct 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*
F-	**The lowest maintenance level capable of complete repair of the support item is the direct 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 follows:**

Recoverability codes	*Definition*
Z-	**Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.**
F-	**Repairable item. When uneconomically reparable, condemn and dispose at the direct support level.**

c. National Stock Number. **Indicates the National stock number assigned to the item and will be used for requisitioning purposes.**

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.