

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT,

AND GENERAL SUPPORT

MAINTENANCE REPAIR PARTS AND

SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS)

FOR

TESTS SETS,

RADAR AN/APM-246

(NSN 6625-00-943-2059)

AND AN/APM-247

(NSN 6625-00-908-9577)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
 MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS
 (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**

**FOR
 TEST SETS, RADAR AN / APM-246 (NSN 6625-00-943-2059)**

AND AN / APM-247 (NSN 6625-00-908-9577)

Current as of 29 April 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.

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***This manual supersedes so much of TM 11-6625-664-12, 28 June 1966, including all changes, and TM 11-6625-664-45, 10 May 1967, as pertains to repair parts and special tools lists.**

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SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts required for performance of organizational and general support maintenance of the AN/APM-246 and AN/APM-247.

2. General

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

a. *Section II. Repair Parts List (AN/APM-246).* 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. Bulk materials are listed in NSN sequence.

b. *Section III Special Tools List (AN/APM-246).* Not applicable.

c. *Section IV National Stock Number and Part Number Index (AN/APM-246).* A list, in ascending numerical sequence, of all National stock numbers appearing in the listings, followed by a list, in alphanumeric 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.

d. *Section V Repair Parts List (AN/APM-247).* 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. Bulk materials are listed in NSN sequence.

e. *Section VI. Special Tools List (AN/APM-247).* Not applicable.

f. *Section VII. National Stock Number and Part Number Index (AN/APM-247).* A list, in ascending numerical sequence, of all National stock numbers appearing in the listings, followed by a list, in alphanumeric 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.
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.
XA--	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
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: