TECHNICAL MANUAL

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

TEST SET GROUP, RADAR OQ-59/APS-94D
(NSN 6625-00-194-2842)

HEADQUARTERS, DEPARTMENT OF THE ARMY
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SECTION I
INTRODUCTION

1. Scope

This manual lists repair parts; special tools; and other support equipment required for operation and performance of organizational, direct support, general support, and depot maintenance of the Test set Group, Radar, OQ-59/APS-94D.

2. General

This manual of repair parts and special tools lists is divided into the following sections:

a. Section II. Repair Parts List. A list of repair parts authorized for use in 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. A list of special tools, TMDE, and support equipment authorized for the performance of maintenance at the general support level.

c. Section IV. Federal Stock Number and Part Number Index. A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. Federal 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.
PE-	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
XB—	Item is not procured or stocked. If not available through salvage, requisition.

(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.
D—	The lowest maintenance level capable of complete repair of the support item is the depot level, performed by depot.
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.
H—	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
D—	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

c. Federal Stock Number. 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)