TECHNICAL MANUAL

DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
RECEIVER-TRANSMITTER RADIO RT-246/VRC, RT-246A/VRC
(NSN 5820-00-892-0623)

HEADQUARTERS, DEPARTMENT OF THE ARMY
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, NJ 07703.

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

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SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support and general support maintenance of the RT-246/VRC and RT-246A/VRC. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

a. Section II and V. Repair Parts List. A list of spares and 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 numeric sequence, with the parts in each group listed in figure and item number sequence.

b. Section III and VI. Special Tools List, Not applicable.

c. *Section IV and VII. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. IIIustration, This column is divided as follows:

(1) *Figure number,* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes,

(1) *Source code. Source codes* 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.

Code *Definition*

PB– Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.

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.

PF– Support equipment which will not be stocked but which will be centrally procured on demand,

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.

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 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*

0— Support item is removed, replaced, used at the organizational level.

F– Support item is removed, replaced, used at the direct support level.

H–Support item is removed, replaced, used at the general support level,