TECHNICAL MANUAL

DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS FOR RADIO SET AN/ARC-164(V)12 (NSN 5821-01-071-5624) AND RADIO SET AN/ARC-164(V)16 (NSN 5841-01-122-7094)

HEADQUARTERS, DEPARTMENT OF THE ARMY
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Current as of 10 February 1984

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: DR-SEL-ME-MP, Fort Monmouth, New Jersey 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 maintenance of the AN/ARC-164(V)12 and AN/ARC-164(V) 16. 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. 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. Special Tools List. Not applicable.

c. *Section IV 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 listing 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 Illustration 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, re pair, 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.
PB–	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC–	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
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 and outfitting to specified maintenance repair activities.
PF–	Support equipment which will not be stocked but which will be centrally procured on de mand.
PG—	Item procured and stock to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD–	An item of a depot overhaul/repair and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF—	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB—	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO–	Item to be manufactured or fabricated at the organizational level.
MF–	Item to be manufactured or fabricated at the direct support maintenance level.
MH–	Item to be manufactured or fabricated at the general support maintenance level.
MD–	Item to be manufactured or fabricated at the depot maintenance level.
AO–	Item to be assembled at organization level.