DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR RADIO SET AN/ARC-116 (5821-935-5073)

Current as of 30 November 1970

Headquarters, Department of the Army, Washington, D. C.
16 December 1970

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This copy is a reprint which includes current pages from Change 1.

*This manual supersedes so much of TM 11-5821-261-20, 19 July 66, including C 2, 18 April 69 ● s pertains to repair parts and special tools list.

SECTION I
INTRODUCTION

1. Scope

This manual lists repair parts required for the performance of organizational maintenance of Radio Set AN/ARC-116.

2. General

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

a. *Presc ribed Load Allowance (PLA) — Section II.* A composite listing of the repair parts having quantitative allowances for initial stockage at the organizational level.

b. *Repair Parts — Section)(III.* A list of repair parts **authorized** for the performance of maintenance at the organizational level.

c. *Special Tools, Test and Support Equipment — Section IV.* Not applicable.

d. Federal Stock Number and Reference Number Index — *Section V..A.* list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and reference designation,

e. *Reference Designation Index — Section VI.* A list of reference designations in ascending alpha-numeric sequence cross-referenced to page number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in Sections II and III.

a. *Source, Maintenance, and Recoverability Codes* (SMR) *Column:*

(1) Source code, indicates the selection status and source for the listed item. Source codes are:

code	***Explanation***
P	**Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use, at indicated maintenance categories**
P2	**Repair parts which are procured and stocked for insurance purposes because the combat or military essentially of the end item dictates that a minimum quantity be available in the supply system**
P9	**Assigned to items which are NSA design controlled. unique repair parts, special tools, test, measuring and diagnostic equipment, which ace stocked and supplied by the Army COMSEC logistic system, and which are not subject to the provisions of AR 380-41.**
P10	**Assigned to items which are NSA design controlled special tools, test, measuring and diagnostic equipment for COMSEC support, which are accountable under the provisions of AR 380-41, and which are stocked and supplied by the Army COMSEC logistic system.**
M-	**Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels**
A-	**Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.**
X-	**Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.**
X1	**Repair parts which are not procured or stocked, The requirement for such items will be filled by use of the next higher assembly or component**
X2	**Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalizations Parts are not obtainable through cannibalization will he requisitioned, with accompanying justification, through normal supply channels.**
G-	**Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DS and GS level or returned to depot supply level**

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the listed item, The maintenance level code is:

code	*Explanation*
O	**— Organizational Maintenance**

(3) Recoverability code indicates whether unserv - iceable items should be returned for recovery or salvage. Items not coded are expendable, Recoverability codes are:

Code	*Explanation*
R	**Applies to repair parts and assemblies which are economically repairable at DSU and GSL activities and normally are furnished by supply on an exchange basis.**
S	**Applies to repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition**
T	**.\pplies to high dollar value recorerable repair parts which are subject to special handling and arc issued on an exchange basis Such repair parts normally are repaired or overhauled at depot maintenance activities.**
U	**Applies to repair parts specifically selected for salvage by reclamation unit. because of precious metal content, critical materials, or high dollar value reusable casings or castings**

Note. **When there is no code indicated in the recoverability column, the part will be considered expendable.**