

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR GENERATOR, SIGNAL, AN/URM-48

Headquarters, Department of the Army, Washington 25, D. C. 13 April 1959

SECTION I. INTRODUCTION Paragraph Page
Scope 1 2
Maintenance by using organizations 2 2
Additional repair parts 3 2
Critical items 4 2
Electron tubes 5 3
Requisitioning information 6 3
References 7 3
Abbreviations 8 3
Comments or suggestions 9 3
II. FUNCTIONAL PARTS LIST 4

This copy is a reprint which includes current pages from Changes 3 and 4.

\*This manual, together with TM 11-6625-267-12P, 13 April 1959, supersedes DA Supply Manual SIG 7 & 8 AN/URM-48, 7 May 1957, including C 1, 8 January 1958.

# SECTION I

## INTRODUCTION

---

### 1. Scope

a. This manual lists the quantities of repair parts for third and fourth echelon field maintenance and is a basis for requisitioning authorized parts. It is also a guide for fifth echelon in establishing initial levels of spare parts.

b. The columns are defined as follows:

- (1) *Source, maintenance, and recoverability code.* The source code column is divided into four parts. Symbols are used in column C only; they indicate the lowest maintenance echelon authorized to install the part. Symbols used indicate the following:
  - O—Organizational maintenance (1st and 2d echelon).
  - F—Field maintenance (3d echelon).
  - H—Field maintenance (4th echelon).
- (2) *Federal stock number.* The stock number column lists the 11-digit Federal stock number.
- (3) *Designation by model.* A dagger (†) indicates the model in which the part is used.
- (4) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description on the requisition.
- (5) *Unit of issue.* The unit of issue is the supply term applied to the smallest quantity by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.
- (6) *Expendability.* Expendable items are indicated by the letter X; nonexpendable items are indicated by NX.
- (7) *Quantity incorporated in unit.* This column lists the quantity of each particular part found in a given assembly, component, or equipment.
- (8) *Field (third echelon).* The numbers in this column indicate quantities of re-

pair parts authorized for initial stockage for use in the third echelon maintenance and in supply support to second echelon. Quantities are based on 100 equipments to be maintained for a 15-day period.

- (9) *Field (fourth echelon).* The numbers in this column indicate quantities of repair part authorized for initial stockage for use in fourth echelon maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (10) *Depot (fifth echelon).* The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower echelons. The entries are based on the quantity required for rebuild of 100 equipments.
- (11) *Illustrations.* The "Item No." column lists the reference designations that appear on the part in the equipment. These designations are also used on any illustrations of the equipment.

### 2. Maintenance by Using Organizations

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

### 3. Additional Repair Parts

Additional items not expected to fail during the first year, but which may be required to perform authorized field maintenance in subsequent years are identified by an asterisk and are to be requisitioned as required for immediate use only. Refer to AR 700-18.

### 4. Critical Items

A zero slash (∅) appears by items that are expected to fail during the first year. This sym-