

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST,
HEAPSET-ELECTRICAL H-43B/U
(5965-00-651-7372)

Headquarters, Department of the Army, Washington 25, D. C.
1 March 1961

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SECTION I

INTRODUCTION

1. Scope

a. This manual lists the quantities of repair parts for third echelon field maintenance and is a basis for requisitioning authorized parts.

b. Columns are as follows:

- (1) *Source, maintenance, and recoverability code.* Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the echelons where an item is stocked, echelons where an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts.

(a) *Column A.* This column indicates the technical service responsible for supply. AR 310-2 defines the basic numbers used to identify the technical services. If the part is supplied by the Signal Corps, the column is blank.

(b) *Column B.* This column indicates the point within the maintenance system where the part is available. "P" indicates that the repair part is a high mortality part; procured by technical services, stocked in and

*This manual together with TM 11-5965-247-12P, 1 March 1961, supersedes SIG 7 & 8 H-43/U, 28 August 1954.



supplied from the technical service depot system. and authorized for use at indicated maintenance echelons. "P1" indicates that the repair part is a low mortality part; procured by technical services, stocked only in and supplied from technical service depots, and authorized for installation at indicated maintenance echelons.

- (c) *Column C.* This column indicates the lowest maintenance echelon authorized to install the part.

"O" - Organizational maintenance (1st and 2nd echelon).

"F" - Field maintenance (3rd echelon).

"H" - Field maintenance (4th echelon).

"D" - Depot maintenance (5th echelon).

- (d) *Column D.* Not used.

- (2) *Federal stock number.* This column lists the 11-digit Federal stock number.

- (3) *Designation by model.* Not 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.

- (5) *Unit of issue.* The unit of issue is the supply term 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 part found in a given assembly, component, or equipment.

- (8) *Field (third echelon).* This column indicates quantities of repair parts authorized for initial stockage for use in the third echelon maintenance and in supply support to second echelon. The quantities are based on 100 equipments to be maintained for a 15-day period.

- (9) *Field (fourth echelon).* See paragraph 3).

- (10) *Depot (fifth echelon).* See paragraph 3).

- (11) *Illustrations.* Not used.

2. Parts for Maintenance

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. Stockage

No parts authorized for stockage at fourth and fifth echelon.

4. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

Specific number of equipments supported

$$\times \frac{\text{allowance factor}}{100} =$$

Number of parts authorized for initial stockage.

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

- (1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.

- (2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.

- (3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.



- (4) When the allowance factor listed in the third echelon column is in parentheses (), a quantity of one is authorized for initial stockage even though the computed quantity is less than 0.5,

c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

5. References

A maintenance allocation chart showing all repair operations authorized to be performed

by the respective echelons of maintenance is contained in TM 11-5965247-12P.

6. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct to Commanding Officer, U. S. Army Signal Materiel Support Agency, ATTN: SIGMS-ML, Fort Monmouth, N. J.