

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

WAVEMETER FR-91/U AND FR-91A/U

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SECTION I.

INTRODUCTION

1. Scope

a. This manual includes an Operator's Maintenance Repair Parts and Special Tools List, and Organizational Maintenance Repair Parts and Special Tools List.

b. The Operator's Maintenance Repair Parts and Special Tools List lists items supplied for initial operation and for running spares. The list includes accessories, parts, and material *issued* as part of the major end item. All items authorized for basic operator maintenance of the equipment are also listed.

c. The Organizational Maintenance Repair Parts and Special Tools List lists the quantities of repair parts authorized for organizational maintenance and is a basis for requisitioning by organizations which are authorized the major item of equipment. End items of equipments

are issued on the basis of allowances prescribed in equipment authorization tables and other documents that are a basis for requisitioning.

d. Columns are as follows:

(1) *Source,)Maintenance, and recoverability code.* Not used.

(2) *Federal stock number i.* The stock number column lists the 11-digit Federal stock number. In the absence of a Federal stock number an interim number i.e. ttL8Ra41c-12, which appears in the description column indicates an applicable Federal Stock Number is in the process of assignment. The L number may be used in emergencies to identify items.

*This manual supersedes the first and second echelon portion of DA Supply Manual SIG 7 & 8 FR-91/U, 23 September 1955.

- (3) *Designation by model.* The dagger indicates the model in which the part is used.
- (4) *Description.* Nomenclature o r t h e standard item name and brief identifying data for each item is 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 authorized.* Under Items Comprising an Operable Equipment the column lists the quantity of items supplied for the initial operation of the equipment. Under "Running Spares and Accessories" the quantities listed are those issued initially with the equipment as spare parts. The quantities are authorized to be kept on hand by the operator for maintenance of the equipment.
- (8) *Quantity incorporated in unit.* This column lists the quantity of each particular part found in a given assembly, component, or equipment.
- (9) *Organizational.* The quantities indicated in these columns are maximum levels of repair parts authorized to be kept on hand by units performing organizational

maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.

- (10) *Illustration.* The item No. column lists the reference designations used for identification of the items in the illustration or text of the manual.

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. Additional Repair Parts

Additional repair parts which may be required for performing organizational maintenance, but are not authorized for stockage in the prescribed load are identified by an asterisk and are to be requisitioned as required, for immediate use only. Refer to AR 700-18.

4. Comments or Suggestions

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