

TECHNICAL MANUAL

**ORGANIZATIONAL, DS, GS, AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS**

**RADIOSONDE RECORDERS AN/TMQ-5,
AN/TMQ-5A, AN/TMQ-5B, AND AN/TMQ-5C**

HEADQUARTERS, DEPARTMENT OF THE ARMY

28 AUGUST 1970

**TM 11-6660-204-25P RADIOSONDE RECORDERS AN/TMQ-5, AN/TMQ-5A,
AN/TMQ-5B, AND AN/TMQ-5C-1970**

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AN/TMQ-5B, AND AN/TMQ-5C**

Current as of 1 May 1970

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*This manual supersedes TM 11-6660-204-20P, 13 September 1960, including all changes, and TM-6660-204-35P, 29 June 1960, including all changes.

SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts and special tools required for the performance of organizational, direct support, general support, and depot maintenance of the AN/TMQ-5, AN/TMQ-5A, AN/TMQ-5B, and AN/TMQ-5C.

2. General

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

a. *Prescribed Load Allowance (PLA)*—Section II. A composite listing of repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.

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

c. *Special Tools, Test and Support Equipment for Organizational Maintenance*—Section IV. A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level.

d. *Repair Parts for Direct Support, General Support, and Depot Maintenance*—Section V. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

e. *Special Tools, Test and Support Equipment for Direct Support, General Support, and Depot Maintenance*—Section VI, Not applicable.

f. *Index—Federal Stock Number Cross-Reference to Figure and Item Number or Reference Designation*—Section VII. A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and reference designation.

g. *Index—Reference Designation Cross-Reference to Page Number*—Section VIII. A list of

reference designations cross-referenced to page numbers.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists:

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

(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 essentiality 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 are 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 at 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 de-

Code	Explanation
	scriptions, 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 cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be 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 codes are—

Code	Explanation
C.....	Operator/crew
O.....	Organizational maintenance
F.....	Direct support maintenance
H -- ----	General support maintenance
D-----	--Depot maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability y codes, are—

Code	Explanation
R	—Repair parts and assemblies that are economically repairable at DSU and GSU activities and are normally furnished by supply on an exchange basis.
S	—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 GSU to be uneconomically repairable, they will

Code	Explanation
	be evacuated to a depot for evaluation and analysis before final disposition.
T	—High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	—Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable castings or castings.
	<i>b. Federal Stock Number.</i> Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.
	<i>c. Description.</i> Indicates the Federal item name and any additional description of the item required. The index number has been included as part of the description to aid in the location of “same as” items. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parentheses.
	<i>d. Unit of Measure (U/M).</i> A two-character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based; e.g., ft, ea, pr, etc.
	<i>e. Quantity Incorporated in Unit.</i> Indicates the quantity of the item used in the AN/TMQ-5, AN/TMQ-5A, AN/TMQ-5B, and AN/TMQ-5C. A “V” appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.). Subsequent appearances of the same item in the same assembly are indicated by the letter “REF”.
	<i>f. 15-Day Organizational Maintenance Allowances.</i>

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters “REF” in the allowance columns. Items authorized for use as required, but not for initial stockage, are identified with an asterisk in the allowance column.

(2) The quantitative allowances for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units and organi-