

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS TEST SET TS-172A/UP AND CAVITY, TUNED TS-172B/UP FSN 6625-643-8505

Headquarters, Department of the Army, Washington, D.C.
29 June 1973

Current as of November 1972

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SECTION I INTRODUCTION

1-1. Scope

This manual lists repair parts and special tools required for the performance of organizational maintenance of the TS-172A/UP and TS-172B/UP. The PCCN for the equipment is GTEABQ for all models.

1-2. General

This repair parts and special tools list is divided into the following sections:

a. *Prescribed Load Allowance (PLA) - Section II.* Not applicable.

b. *Repair Parts List-Section III.* A list of repair parts authorized for the performance of maintenance at the organizational level. This repair parts list is arranged in alphabetical order.

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

d. *Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number-Section V.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listing, followed by a list, in alphabetic sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

1-3. 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 source for the listed items. Source codes are-

Code	Explanation
P -	Repair parts, special tools and test equipment supplied from the GSA/DSA or Army supply system and authorized for use at indicated maintenance categories.
P 2 -	Repair parts, special tools and test equipment 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

Code	Explanation
	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, special tools and test equipment which are not procured or stocked as such in the supply system 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 descriptions, are procured and stocked separately, and can be assembled to form the required assembly at indicated maintenance categories.
X -	Parts and assemblies that are not procured or stocked because the failure rate is normally 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.
X 1 -	Repair parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X 2 -	Repair parts, special tools and test equipment which are not stocked and have no foreseen mortality. The indicated maintenance category requiring such repair parts will attempt to obtain the parts through cannibalization or salvage. The item may be requisitioned, with exception data, from the end item manager for immediate use.
G—	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DS and GS level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.