
DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LISTS
SIGNAL GENERATORS TS-452B/U (FSN 6625-643-1706),
TS-452C/U (FSN 6625-643-1521), AND
TS-452D/U (FSN 6625-828-6410)

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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-452B/U, TS452C/U, and TS452D/U. The PCCN for the equipment is GTEAAX 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. *Line--Figure 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 listings, followed by a list, in alphameric 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 manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are-

<i>Codes</i>	<i>Explanation</i>
PA--	Item procured and stocked for anticipated or known usage.
PB--	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC--	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD--	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.

<i>Code</i>	<i>-Explanation</i>
PE--	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF--	Support equipment which will not be stocked but which will be centrally procured on demand.
PG--	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.
KD--	An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF--	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or direct support or general support levels of maintenance.
KB--	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO--	Item to be manufactured or fabricated at organizational level.
MF--	Item to be manufactured or fabricated at direct support maintenance level.
MH--	Item to be manufactured or fabricated at general support maintenance level.
MD--	Item to be manufactured or fabricated at depot maintenance level.
AO--	Item to be assembled at organizational level.
AF--	Item to be assembled at direct support maintenance level.
AH--	Item to be assembled at general support maintenance level.
AD--	Item to be assembled at depot maintenance level.
XA--	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB--	Item is not procured or stocked. If not available through salvage, requisition.
XC--	Installation drawing, diagram instruction sheet, field service drawing, that is identified by manufacturers' part number.
XD--	Support items can be requisitioned with justification.