DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) DYNAMIC LOUDSPEAKER LS-166/U FSN 5965-243-6420

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***This manual supersedes TM 11-595-222-15P, 7 July 1964.**

SECTION I
INTRODUCTION

1-1. Scope

This manual lists basic issue items, items troop in-stalled or authorized, repair parts, and special tools required by the crew/operator for operation and required for the performance of organizational, direct support, general support. and depot maintenance of the LS-166/U. The PCCN for the LS-166/U is GCMAAX for all models.

1-2. General

This basic issue items, items troop installed or authorized, repair parts, and special tools list is divided into the following sections

a. Basic Issue items List-Section II. Not applicable.

b. Items Troop Installed or Authorized List-Section III. Not applicable.

c. Prescribed Load Allowance (PLA)-Section IV .Not applicable.

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

e. Special Tools, Test and Support Equipment-Section VI. Not applicable.

f. Repair Parts List-Section VII. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

g. Special Tools, Test and Support Equipment Section VIII. Not applicable.

h. Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number-Section IX. 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 listing. 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 found in the tabular list.

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

(1) Source code. Indicates the manner of acquiring support items for maintenance, repair, or over-haul of end items. Source codes are-

Code	Explanation
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.
PE	Support equipment procured and stocked for initial issue or outfitting to specified main-tenance 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 or-ganizational 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.

Code Explanation

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.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by A R 700-42.

(2) *Maintenance code*. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code Format as follows:

(a) Use (third position). The maintenance code entered in the third position indicates the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position indicates one of the following levels of maintenance.

Code *Application/Explanation*

O-- Support item is removed, replaced, used at the organizational level of maintenance.

NOTE

A code "C" may be used in this position to denote crew or operator maintenance performed within or ganizational maintenance.

F-- Support item is removed, replaced, used at the direct support maintenance level.

H-- Support item is removed, replaced, used at the general support maintenance.

D-- Support items that are removed: replaced, used at depot only.

(b) Repair (fourth position). The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). When a maintenance code is not used a dash (-) sign is entered. For multi service equipment /systems or when a code is entered, this position will contain one of the following maintenance codes as assigned by the service(s) that require the code-

Code *Application/Explanation*

0-- The lowest maintenance level capable of complete repair of the support item is the or ganizational level.

F-- The lowest maintenance level capable of complete repair of the support item is direct support.

H-- The lowest maintenance level capable of complete repair of the support item is general support.

D-- The lowest maintenance level capable of complete repair of the support item is the depot level.

L-- Repair restricted to designated Specialized Repair Activity,.

Z -- Non-repairable. No repair is authorized.

B-- No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc , at the user level.

No parts or special tools are procured for the maintenance of this item.

(3) Recoverability code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the uniform SMR Code Format as follows--

Code Explanation

Z -- Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in the first digit of the maintenance code.

O-- Repairable item. When uneconomically repairable, condemn and dispose at organizational level.

F -- Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.

H-- Repairable item. When uneconomically repairable, condemn and dispose at the general support level.

D-- Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

L -- Repairable item. Repair, condemnation, and disposal not authorized below depot/Specialized Repair Activity level.

A-- Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material).

b. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number