

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

Organizational, DS, GS, And Depot Maintenance Repair Parts
LOUDSPEAKERS, PERMANENT MAGNET LS-170/PFP-1,
LS-170A/PFP-1, and LS 170B/PFP-1

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* This manual supercedes TM 11-5966-229-12P, 23 June 1959, and TM 11-5965-229-35P, 23 June 1959.

PART ONE
REPAIR PARTS LISTS

Section I. INTRODUCTION

1. Scope

Part One of this manual contains the basic issue items list and a list of repair parts required for the performance of operator, organizational, direct support, and depot maintenance for Loudspeakers, Permanent Magnet LS-170/PFP-1, LS-170A/PFP-1, and LS-170B/PFP-1.

Note. No special tools, test, and support equipment are required.

2. General

Part One is divided into four principal sections:

a. Basic Issue Items List, Section II. This section lists items for Loudspeakers, Permanent Magnet LS-170/PFP-1, LS-170A/PFP-1, and LS-170B/PFP-1, the component items comprising it, and the items which accompany it, or are required for installation, operation, or operator's maintenance.

b. Prescribed Load Allowances List (PLA), Section III. The PLA is a consolidated listing of repair parts allocated for initial stockage at organizational maintenance category. This is a mandatory minimum stockage allowance.

c. Repair Parts for Organizational Maintenance, Section IV. Repair parts authorized for organizational maintenance is included in this section.

d. Repair Parts for Direct Support, General Support and Depot Maintenance, Section V. This chart lists repair parts authorized for maintenance performance at direct support, general support, and depot categories.

3. Explanation of Columns

An explanation of the columns in sections II through V is given below.

a. Source, Maintenance, and Recoverability Codes, Column 1, Sections II, IV and V.

- (1) *Source code, column 1a.* The selection status and source for the listed item is noted here. Source codes and their explanations are as follows:

Code	Explanation
<i>P</i>	Applies to repair parts that are stocked in or supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.
<i>M</i>	Applies to repair parts that are not procured or stocked but are to be manufactured at indicated maintenance categories.
<i>X1</i>	Applies to repair parts which are not procured or stocked, the requirement for which will be supplied by the use of next higher assembly or component.
<i>X2</i>	Applies to repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain them through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with justification through normal supply channels.
<i>C</i>	Applies to repair parts authorized for local procurement. If not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of non-availability from local procurement.

- (2) *Maintenance code, column 1b.* The lowest category of maintenance authorized to install the listed item is noted here.

Code	Explanation
<i>O</i>	Organizational Maintenance
<i>F</i>	Direct Support Maintenance
<i>H</i>	General Support Maintenance
<i>D</i>	Depot Support Maintenance

- (3) *Recoverability code, column 1c.* The information in this column indicates whether unserviceable items should be returned for recovery or salvage. Recoverability code and its explanation are as follows:

Note. When no code is indicated in the recoverability column, the part will be considered expendable.

Code	Explanation
R—	Applies to repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis.

b. Federal Stock Number, Column 1, Section III; Column 2, Sections II, IV and V. The Federal stock number for the item is indicated in this column.

c. Description, Column 2, Section III; Column 3, Sections II, IV and V. The model designator, sequence number, Federal item name, a five-digit manufacturer's code, an indenture code, and a part number are included in this column. The designator (*) indicates the different models of the end equipment. The indenture codes indicate the end item, the assemblies, and the component parts. Identical codes are parts of the preceding higher code.

d. Unit of Issue, Column 4, Sections II, IV and V. The unit used as a basis of issue (e.g. ea, pr, ft, yd, etc.) is noted in this column.

e. Quantity Incorporated in Unit Pack, Column 4, Section III; Column 5 Sections II, IV and V. Not used.

f. Quantity Incorporated in Unit, Column 6, Section II, IV and V. The total quantity of the item used in the equipment is given in this column.

g. Quantity Authorized, Column 7, Section II. The total quantity of an item required to be on hand and necessary for the operation and maintenance of the equipment is given in this column.

h. Maintenance Allowances, Column 3, Section III; Column 7, Sections IV and V.

- (1) The allowance columns are divided into subcolumns. The total quantity

of items authorized for the number of equipments supported is indicated in each subcolumn. 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 category of maintenance represents one initial prescribed load for a 15-day period for the number of equipment supported. Units and organizations authorized additional prescribed loads will multiply the number of prescribed loads authorized by the quantity of repair parts reflected in the appropriate density column to obtain the total quantity of repair parts authorized.
- (3) Subsequent changes to organizational allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to Commanding General, U. S. Army Electronics Command, ATTN: AM S E L-M R-N M P-R S, Fort Monmouth, N. J. 07703, for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the USA EMOC National Maintenance Point based upon engineering experience, demand data, or TAERS information,
- (4) The quantitative allowances for DS/GS categories of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

i. One-Year Allowances Per 100 Equipments/Contingency Purposes, Column 8, Section V. Opposite the first appearance of each item, the total quantity required for distribution and contingency planning purposes is indicated. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

j. Illustration, Column 8, Sections II and IV; Column 10, Section V. Not used.