
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)
MASTS AB-155/U (FSN 5820-251-2366),
AB-155A/U (FSN 5985-507-6261), AND
AB-155B/U (FSN 5985-732-5146)

Headquarters Department of the Army, Washington, D.C.
8 March 1974

Current as of July 1973

	Paragraph	Page
Section I.	INTRODUCTION	
	Scope	1-1 2
	General	1-2 2
	Explanation of columns	1-3 2
	Special information	1-4 4
	Location of repair parts	1-5 4
	Abbreviations (Not applicable)	1-6 4
	Reporting of equipment manual improvements	1-7 4
II.	BASIC ISSUE ITEMS LIST (Not applicable)	
III.	ITEMS TROOP INSTALLED OR AUTHORIZED LIST (Not applicable)	
IV.	PRESCRIBED LOAD ALLOWANCE (Not applicable)	
V.	REPAIR PARTS LIST	6
VI.	SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT (Not applicable)	
VII.	REPAIR PARTS LIST	7
VIII.	SPECIAL TOOLS AND SUPPORT EQUIPMENT (Not applicable)	
IX.	INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS- REFERENCE TO FIGURE AND ITEM NUMBER	8

SECTION I INTRODUCTION

1-1. Scope

This manual lists basic issue items troop installed 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 AB-155/U, AB-155A/U, and AB-155A/U. The PCCN for the equipment is GCRAEL 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. *Spccial Tools, Test and Support Equipment-Section VI.* Not applicable.
- f. *Repair Parts List-Section VII.* A list of repair parts authorized for the performance 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 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 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 overhaul 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 maintenance repair activities.
- PF - Support equipment which will not be stocked but which will be centrally procured on demand.
- PC - 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.