TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

POWER PLANT, UTILITY; GAS TURBINE ENGINE DRIVEN (LIBBY WELDING CO. MODEL LPU-71)

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ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST POWER PLANT, UTILITY: GAS TURBINE ENGINE DRIVEN

(LIBBY WELDING CO. MODEL LPU-71)

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SECTION I.
INTRODUCTION

1. Scope

a. This manual lists repair parts, special tools, test and support equipment required for the performance of organizational maintenance of the power plant.

b. Repair parts listed represent those authorized for use at the organizational level and will be requisitioned on an "as required" basis until stockage is justified by demand in accordance with AR 710-2.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Repair Parts List Section II. A list of repair parts authorized at the organizational level for the performance of maintenance The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of assembly groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence.

b. Federal Stock Number and Reference Number Index Section III. A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alpha-numeric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and/or item number.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular lists in section II.

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 GSA/DSA, or Army supply system, and authorized for use at indicated maintenance levels.
P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked for insurance purposes because 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 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 levels.
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.
X1	Repair Parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools and Test equipment which are not stocked and have no foreseen mortality. The indicated maintenance level 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. Those assemblies will not be stocked above the DS and GS level or returned to depot supply level.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded X1 and aircraft support items as restricted by AR 700-42.