

TECHNICAL MANUAL

**DIRECT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST**

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

**POWER PLANT, UTILITY: GAS TURBINE ENGINE DRIVEN
LIBBY WELDING CO. MODEL LPU-71
FSN 6115-165-3842**

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FOR
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Current as of 29 August 1972

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Section I INTRODUCTION

1. Scope.	Code	Explanation
a. This manual lists repair parts, special tools, test and support equipment required for the performance of direct support, general support, and depot maintenance of the Power Plant.	P	Repair Parts, Special Tools and Test Equipment supplied from GSA/DSA or Army supply system, and authorized for use at indicated maintenance levels.
b. Repair parts listed represent those authorized for use at indicated maintenance levels and will be requisitioned on an "as required" basis until stockage is justified by demand in accordance with AR 710-2.	P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked for insurance purposes because the combat or military essentially of the end item dictates that a minimum quantity be available in the supply system.
2. General.		
This Repair Parts and Special Tools List is divided into the following sections:	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.
a. Repair Parts List-Section II. A list of repair parts authorized at the direct support, general support, and depot levels for the performance of maintenance. The list also includes parts which must be removed for the replacement of the authorized parts. Parts lists are composed of assembly groups in ascending numerical sequence, with parts in each group listed in figure and item number sequence.	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.
b. Special Tools, Test and Support Equipment-Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level.	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.
c. Federal Stock Number and Reference Number Index-Section IV. 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 appearance.	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.
3. Explanation of Columns.	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.
The following provides an explanation of columns found in the tabular lists in Sections II and III:		
a. Source, Maintenance, and Recoverability Code (SMR).		
(1) Source Code. Indicates the source for the listed items.	X1	Repair Parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
Source Codes are:		