

TECHNICAL MANUAL

**AVIATION UNIT AND INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS)**

FOR

**GAS TURBINE ENGINE
(AUXILIARY POWER UNIT – APU)**

MODEL T-62T-2B

PART NUMBER 160150-100

NSN 2835-01-092-2037

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Current as of 1 December 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any errors, or if you know of a way to improve this manual, please let us know. Mail your letter, DA Form 2028 (Recommended Changes too Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MPSD, 4300 Goodfellow Boulevard, Saint Louis, MO 63120. A reply will be furnished directly to you.

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Section I. INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of aviation unit maintenance (AVUM) and aviation intermediate maintenance (AVIM) and depot maintenance of the Auxiliary Power Unit (APU). It authorizes the requisitioning and issue of repair parts as indicated by the source and maintenance codes.

2. General.

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

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

c. Section IV. National Stock Number and Part Number Index. A list in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

3. Explanation of Columns.

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

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

(1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows: