

TECHNICAL MANUAL

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

ENGINE, AIRCRAFT, GAS TURBINE

NSN 2840-00-923-6023 (T63-A-5A)

2840-00-179-5536 (T63-A-700)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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TM 55-2840-231-23P

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FOR
ENGINE, AIRCRAFT, GAS TURBINE
NSN 2840-00-179-5536(T63-A-700)
Current as of 6 December 1988

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Aviation Systems Command, ATTN: AMSAV-MMD, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

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*This manual supersedes TM 55-2840-231-23P, 14 November 1979, including all changes.

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SECTION I. INTRODUCTION

1. Scope.

This manual lists and authorizes repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Aviation Unit Maintenance (AVUM), Aviation Intermediate Maintenance (AVIM), and depot maintenance of the Engine, Aircraft, Gas Turbine T63-A-700. It authorizes the requisitioning, issue and disposition of repair parts and special tools as indicated by the Source, Maintenance and Recoverability (SMR) codes.

NOTE : For detailed information concerning AVUM/AVIM Maintenance concept, refer to Appendix B, TM 55-2840-231-23.

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 by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. This section is arranged by functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. The illustrations in this section will appear immediately preceding each figure of text. Items which are not assigned SMR codes appear for informational purposes only and are not to be requisitioned. Bulk materials are listed in a computer generated item number sequence.

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL for the performance of maintenance. This section, which is arranged in figure and item number sequence, contains Engine Tools (figure numbers are prefixed E). The illustrations will appear immediately following the text portion.

c. Section IV. National Stock Number and Part Number Index. A list, in ascending National Item Identification Number (NIIN) sequence, of all NSNS appearing in the listings, followed by a list in alphanumeric 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.

3. Explanation of Columns.

a. Illustration (Column(1)). This column is divided as follows:

(1) ((a) FIG NO.) Figure Number. Indicates the figure number illustrating an exploded view of a functional group. An alpha designator in this column indicates a specific functional group as follows:

BULK - Functional Group 60

(2) ((b) ITEM NO.) Indicates the number used to identify items called out in the illustration. Bulk items are not illustrated.