TECHNICAL MANUAL

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

TURBINE AIRCRAFT ENGINES
MODEL T53–L–13B
2840–00–134–4803
AND
MODEL T53–L–703
2840–00–621–1860

*** This manual supersedes TM 55–2840–229–23P/NAVAIR 02B–15AC–4/T.O. 2J–T53–14, dated 9 December 1981 and TM 55–2840–247–23P, dated 17 June 1980, including all changes.**

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Current as of 1 July 2004

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can improve this manual. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) located in the back of this manual, directly to: Commander, U.S. Army Aviation and Missile Command, ATTN:AMSAM-MMC-MA-NP, Redstone Arsenal, AL 35898-5320. A reply will be furnished to you. You may also provide DA Form 2028 information to AMCOM via e-mail, or fax, or the World Wide Web. Our fax number is: DSN 788-6546 or Commercial 256-842-6546. Our e-mail address is 2028@redstone.army.mil. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028. For the World Wide Web use: http://amcom2028.redstone.army.mil.

ENVIRONMENTAL/HAZARDOUS MATERIAL INFORMATION

Thisdocumenthasbeenreviewedforthepresenceof Class 1 Ozone Depleting Chemicals. As of Change 05, dated, 23 June 2000, all references to Class 1 Ozone Depleting Chemicals have been removed from this document by substitution with chemicals that do not cause atmospheric ozone depletion.

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

SECTION I
INTRODUCTION

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1. SCOPE.

This RPSTL lists and authorize spares and repair parts, special tools, special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of unit maintenance of the Engines, Turbine Aircraft T53-L-13B and T53-L-703. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. GENERAL.

In addition to Table of Contents (TOC) and Section I (Introduction), this repair parts and special tools list is divided into the following sections.

a . Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. This list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in wending numeric sequence, with the parts in each group listed in ascending figure and item number sequence. Items listed are indented when required to indicate the relationship to the next higher assembly. Repair parts for reparable special tools are also listed in SECTION II. Items listed are shown on the preceding associated illustration.

b. Section III. Special Tools List. A list of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Items listed are shown on the preceding associated illustration.

c. Section IV, Cross-Reference Indexs. There are two Cross-Reference Indexes in this RPSTL: The National jStock Number Index and the Part Number Index. The National Stock Number Index refers you to the figure and item number. The Part Number Index refers you to the figure and item number.

3. EXPLANATION OF COLUMNS (SECTIONS II AND III).

a. ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.