TECHNICAL MANUAL

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

ENGINE, AIRCRAFT, TURBOPROP
T74-CP-700
NSN 2840-00-855-6100

THIS MANUAL SUPERSEDES THAT PORTION OF TM 55-2840-232-23P, 21 JULY 1977, THAT PERTAINS TO ENGINE MODEL T74-CP-700.

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FOR

ENGINE, AIRCRAFT, TURBOPROP
T74-CP-700

NSN 2840-00-855-6100

NATIONAL STOCK NUMBERS CURRENT AS OF 29 JUNE 1984

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 to Publication and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation Systems Command, ATTN: AMSAV-MPSD, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

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INTRODUCTION

1. Scope.

This manual lists repair parts; special tools; test, measurement, and diagnostic equipment (TMDE); and other support equipment required for operation and performance of, aviation unit maintenance (AVUM), Aviation Intermediate Maintenance (AVIM), and Depot Maintenance of the ENGINE, AIRCRAFT, TURBOPROP, T74-CP-700.

NOTE

For detailed information concerning AVUM/AVIM Maintenance Concept, refer to APPENDIX B, TM 55-2840-251-23.

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 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 group, with the parts in each group listed in figure and item number sequence. Items are indented when required to indicate the relationship to the next higher assembly. 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.

b. Section III. Special Tools List. A list of special tools, TMDE, and support equipment authorized 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 national stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns.

The following provides an explanation of columns found in the tabular listings:

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration in which the item is shown. An alpha designator in this column indicates a specific functional group as follows:

KITS-Functional Group 50
BULK-Functional Group 60

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

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

(1) Source Code. Source codes are assigned to support items to 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:

Code	Definition
PA	-Item procured and stocked for anticipated or known usage.
PB	-Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply systems.
PC	-Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	-Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings not subject to automatic replenishment.
PE	-Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	-Support equipment which will not be stocked but which will be centrally procured on demand.