TECHNICAL MANUAL

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

GAS TURBINE ENGINE (AUXILIARY POWER UNIT - APU)

MODEL T-62T-40-1

PART NUMBERS 116305-100 AND 116305-200

NSN 2835-01-083-9978 AND 2835-01-166-9129

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AVIATION UNIT AND INTERMEDIATE MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)

for

GAS TURBINE ENGINE

MODEL T-62T-40-1

PART NUMBERS 116305-100, 116305-200, 116305-201, 116305-300 AND 116305-302

NSN 2835-01-083-9978, 2835-01-166-9129, 2835-01-369-5606, 2835-01-267-8229, AND 2835-01-369-2818

Current as of 30 August 1993

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you found 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 direct to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MTS, 4300 Goodfellow Blvd., St Louis, MO 63120-1798. A reply will be furnished directly to you.

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TABLE OF CONTENTS

		Page	Illus Figure
Section I.	INTRODUCTION	1	
II.	REPAIR PARTS LIST		
Group 04	AUXILIARY POWER UNIT		
0401	ENGINE GENERAL		
	Auxiliary Power Plant General	8	1
	Start Bypass Valve Assembly	10	2

TABLE OF CONTENTS - (Continued)

		Page	Illus Figure
0402	COMBUSTION SECTION		
	Combustor Assembly	12	3
0403	TURBINE ASSEMBLY		
	Turbine Assembly	14	4
	Rotor Assembly	16	5
0404	FUEL SYSTEM		
	Fuel System	17	6
	Fuel Control	22	7
	Acceleration Control Assembly	23	8
	Fuel Pump	27	9
0405	ELECTRICAL SYSTEM		
	Electrical System	29	10
0406	OIL SYSTEM		
	Oil System	31	11
0407	DRIVE SYSTEM		
	Drive System	33	12
	Reduction Drive Assembly	35	13
	Accessory Drive Assembly	38	14
60	BULK MATERIALS		

Section III. SPECIAL TOOLS LIST

Group 81

Section IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX
National Stock Number Index
Alpha Numerical Part Number Index

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 unit 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 devided 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 indicates 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 identltication 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 designator to figure and item numbers.

3. Explanation of Columns.

a. Illustration. This column is devided 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 :