

GROUP 102 — AERO ENGINES (INCLUDING AAPUs) AND PROPELLERS

LISTS OF SUB-GROUP LETTERS OR CLASS NUMBERS

AERO-ENGINES, AAPUs, AND PROPELLERS — GENERAL PUBLICATIONS

102A —00 Standards, Data & General Notes

RECIPROCATING ENGINES

102B —01 Lycoming
 —02 Gipsy Queen
 —03 Griffon
 —04 Hercules
 —06 Wasp
 —15 Gipsy Major

GAS-TURBINE ENGINES

102C —02 Artouste
 —04 Olympus
 —05 Dart
 —06 Nimbus
 —07 Gnome
 —08 Viper
 —10 Pegasus
 —11 Spey
 —12 Conway
 —14 Orpheus
 —15 Avon
 —17 Adour
 —18 Turmo
 —19 Bristol-Siddeley 360 Series
 —20 Astazou
 —22 RB 199
 —23 T-55-L-11 Series
 —24 J-79
 —25 Allison 250-C20B
 —27 Garrett 331-12B
 —28 Allison Mk T56
 —29 CFM 56-2A
 —30 ALF 502R

ROCKET ENGINES

102D

RAMJET ENGINES

102E

AIRBORNE AUXILIARY POWER UNITS

102F —02 Rover
 —03 Lucas
 —06 KHD
 —07 Solar
 —08

AP 100Z—0101 AL122

GROUP 102 — AERO ENGINES (INCLUDING AAPUs) AND PROPELLERS

LISTS OF SUB-GROUP LETTERS OR CLASS NUMBERS—cont

PROPELLERS

102P	—02	Andover Mk 1
	—04	Shackleton
	—05	Heron
	—06	Beaver
	—09	Hastings, Pioneer, Pembroke, sea Devon and Sea Prince
	—11	Varsity
	—13	Argosy
	—15	Jetsream
	—16	Andover CC Mk 2
	—18	Tucano T Mk 1

ROTORS

102R	—05	Chinook
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TRANSPORTATION

102T	—01	Containers
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GROUP 102 — AERO ENGINES (INCLUDING AAPUs) AND PROPELLERS

TOPIC LIST

TOPIC	3rd—ELEMENT No	
Engine Maintenance Manual (EMM)		—1
Standard practices and description		—1A
Maintenance and repair		—1B
Examination and acceptance standards		—1C
Routine testing		—1D
Dressing		—1E
Aero-engine destruction		—1W
General orders and modifications		—2
Commercial bulletins and relevant correspondence		—2A
Parts catalogue and related information		—3
AGE Catalogue		—3Z
Maintenance schedules (—4 and —5 Series)		
Note: For each engine the selected topics and titles correspond to those from the associated aircraft —4—5 series. Topic 4 is obsolete for new RAF equipment.		
Master maintenance schedules	—4A1 or	—5A1
Safety and maintenance notes	—4A2 or	—5A2
Standard maintenance procedures	—4A3 or	—5A3
Suggested maintenance plans	—4A4 or	—5A4
Maintenance procedures subject to special approval	—4A5	
Flight servicing schedule	—4B1 or	—5B1
Primary maintenance schedule	—4B2 or	—5B2
Progressing maintenance schedule	—4C	
Base 2A maintenance schedule (R)	—4C1	
Base 2B maintenance schedule (R)	—4C2	
Base 2C maintenance schedule (R)	—4C3	
Base 2D maintenance schedule (R)	—4C4	
Base 2E maintenance schedule (R)	—C5	
Base 2F maintenance schedule (R)	—4C6	
Minor maintenance schedule (2nd-line servicing) (R), or Basic maintenance schedule (1st & 2nd line maintenance) (N)	—5C	
Major maintenance schedule	—4D or	—5D
Change-of-role procedures (1st-line maintenance)	—4E or	—5E
Bay maintenance schedule	—4F or	—5F
Computer programs		—5F2
Non-destructive test schedule	—4G or	—5G
Flexible maintenance schedule (2nd-line maintenance) (N)	—4H	
Special-to-type support equipment	—4J or	—5J
Schedule of component lives (N)		—5K
Anti-deterioration maintenance schedule	—4L or	—5L
Flight test schedule	—4M	
Preparation for storage		—5N
Maintenance during storage		—5P
Recovery from storage		—5Q
Dismantling and re-erection (for transportation)	—4R or	—5R
Cross servicing schedule (N)	—4S or	—5S
Operational turn-round servicing schedule	—4T or	—5T
Operational-readiness servicing schedule	—4U or	—5U
Sampling requirements & procedures	—4V or	—5V
Summary of component repair plans	—4W or	—5W
Engine overhaul manual		—6
Preservation and storage		—7
Modification lists (Obsolete for new RAF equipment)		—13



SUB-GROUP 102A AERO-ENGINES, AAPUs, AND PROPELLERS — GENERAL PUBLICATIONS

AP CODE No	TITLE	DATE
102A		
-0001-1	Water Vapour Resistant Bags for Preservation of Aero-Engines & Associated Equipment	Sep 75
-0001-D14	Water Vapour Resistant Bags Handling & Repairing	May 75
-0002-7	Dowty Rotol Propellers	Sep 87

UK RESTRICTED
RECIPROCATING ENGINES

AP CODE No	TITLE	DATE
102B		
—0101—2	Lycoming Engine Model TVO-435-BIA	—
—0101—3A	Lycoming Engine Model TVO-435-BIA	—
—0102—2	Lycoming 10-360-AIB6 Engine Mk 10-360-AIB601 (Bulldog)	1974
—0102—3A	Lycoming 10-360-AIB601 ECU	Jul 74
—0201—7	Gipsy Queen Mks 71, 174 & 175 Aero-engines	Oct 76
—0204—167	Gipsy Queen Mk 174 Aero Engine	Jun 84
—0204—3A	Gipsy Queen Mk M5	—
—02135)		
)—3A	Gipsy Queen Mks 13501 & 13601 ECUs	Sep 77
—02136)		
—0300—13	Griffon Mk 58 Aero-Engine & Associated Power Plants	Apr 74
—0301—16A	Griffon Mk 58 Aero-Engine & Associated Power Plants Assemblies	1974
—0301—2A	Griffon Mk 58 Aero-Engine	1974
—0301—2B	Griffon Mk 58 Power Plants (107, 109 & 110 Power Plant Assemblies)	1974
—0301—7	Griffon Mk 58 Aero-Engine & 107, 109 & 110 Power Plant Assemblies	Mar 75
—0358—D5	Griffon Mk 58 Aero-Engine Oil Circulation	—
—04264—1	Hercules Mk 264 Aero-Engine	1967
—04264—2	Hercules Mk 264 Aero-Engine	—
—04264—3A	Hercules Mk 264 Aero-Engine Schedule of Spare Parts	1968
—04264—7	Hercules Mk 264 Aero-Engine	Feb 76
—0601—16A	Wasp Junior R985 Engine (Beaver AL Mk 1)	—
—0601—3A	Wasp Junior R985 Aero-Engines Beaver AL Mk 1	—
—1508—2	Gipsy Major Mk 8 Aero-Engine	1974
—1508—2(R)1	Gipsy Major Mk 8 Aero-Engine RAF Engineering Authority General Order and Special Instructions	Aug 88
—1508—2(R)2	Gipsy Major Mk 8 Aero Engine RAF Service Engineered Modifications	Aug 88
—1508—167	Gipsy Major Mk 8 Aero-Engine	Feb 84
—1508—3	Gipsy Major Mk 8 Aero-Engine	1986

SUB-GROUP 102C

GAS TURBINES

AP CODE No	FAP CODE No	TITLE	DATE
102C			
-0201)		Artouste Mk 120 & 122 Airborne Auxiliary Power Plants	Jun 71
) -7			
-0203)			
-0202)		Artouste Mk 121 & 123 Airborne Auxiliary Power Plant	—
) -2			
-0204)			
-0202)		Artouste Mk 121 & 123 Airborne Auxiliary Power Plant	1967
) -3A			
-0204)			
-0202)		Artouste Mk 121 & 123 Airborne Auxiliary Power Plant	—
) -6A			
-0204)			
-0202)		Artouste Mk 121 & 123 Airborne Auxiliary Power Plant	—
) -7			
-0204)			
-0205-16A		Artouste Mk 113 Airborne Auxiliary Power Plant	Mar 74
-0205-2		Artouste Airborne Auxiliary Power Plant Mk 113 for Victor Aircraft	1974
-0205-7		Artouste Mk 113 Airborne Auxiliary Power Plant	Jan 84
-0400-13		Olympus Aero-Engines ECUs & Jet Pipes	—
-0402-1		Olympus Mk 20101 ECUs & ASPs	—
-0402-2		Olympus Mk 20101, 20201 & 20301 ECU & Associated Jet Pipes	—
-0402-3A		Olympus 20101 ECU with Addendum for Olympus 20201 & 20301 ECU	—
-0402-6A		Olympus Mk 20201 ECU and Associated Jet Pipes	May 75
-0402-7		Olympus Mk 20201 ECU	Jun 75
-0403-1		Olympus Mk 30101 ECU	—
-0403-2		Olympus Mk 30101 ECU & Associated Jet Pipe	—
-0403-3A		Olympus Mk 30101 Engine Change Unit, Schedule of Spare Parts	—
-0403-6A		Olympus Mk 30101 ECU & ASP for Vulcan B Mk 2	—
-0403-7		Olympus Mk 30101 Engine Change Unit	1968
-0403-D1		Olympus Mk 30101 ECU External Details & Jet Pipe	—
-0500-13		Dart Aero-Engine & ECUs	Nov 74
-0502-2		Dart Mk 20101 Engine Change Unit	—
-0502-3A		Dart Mk 20100 Series Aero Engine Change Units	—
-0503)		Dart Mk 10101 & 10201 Engine Change Units	—
) -1			
-0504)			
-0503)		Dart 10101 & 10201, Series Engine Change Unit	—
) -3A			
-0504)			

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
-0503)			
-0504)		Dart Mk 10101 & 10201 Engine Change Units	—
-0504-7		Dart Mk 10201 ECU	—
-0505-2		Dart Mk 15001, 15201, ECU	1974
-0505-3A		Dart Mk 15000, 15100 & 15200 Series ECUs	Apr 76
-0600-13		Nimbus Aero-Engines & Engine Change Units	—
-0605-1		Nimbus Mk 10501 ECU	Jun 79
-0605-2		Nimbus Mk 10501	—
-0605-3	-0605-3	Engine Change Unit Nimbus MK 10501 Illustrated Parts Catalogue	Aug 89
-0605-6A		Nimbus Mk 10501	—
-0605-7		Nimbus Mk 10501 ECU	—
-0700-13		Gnome Aero-Engine & ECU	—
-0701-3A		Gnome Mk 10101 ECU	Jun 80
-0701-7		Gnome Mk 10101 ECU	Feb 75
-0701)			
-0702)		Gnome Mks 10101 & 10201 ECU	—
-0703-1		Gnome Mk 10301 ECU	—
-0703-7		Gnome Mk 10301 ECU	—
-0704-2		Gnome Mks 11001, 11401, 11501 ECUs Coupling Gear Box Type 10 & 12...	—
-0704-5F		Gnome Mks 11001 & 11101 ECUs	Dec 77
-0704)			
-0705)		Gnome Mks 11001, 11101, 11201, 11301, 11401 & 11501 Engine Change Units & Coupling Gear Box Types 10, 11 & 12	Sep 84
-0704)			
-0705)		Gnome Mks 11001, 11101, 11401 & 11501 ECUs & Coupling Gear Box Type 10 & 12	1969
-0704)			
-0705)		Gnome Mks 11001, 11101, 11401 & 11501 ECUs & Coupling Gear Box Type 10 & 12 & Mk 11201 & 11301 ECUs & Coupling Gear Box Type 11 in RAF Service	—
-0704)			
-0705)		HP 75D computer Programs Gnome MK 11000 Series Engine Change Units	Mar 90
-0704)			
-0705)		Gnome Mks 11001, 11101, 11201 & 11301, 11401 & 11501 Engine Change Units & Coupling Gearbox Types 10, 11 & 12	Jul 84
-0704)			
-0705)		Gnome Mks 11001, 11101, 11401 & 11501 ECUs & Coupling Gear Box Type 10 & 12	Feb 75

SUB-GROUP 102C

GAS TURBINES

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
—0708—5F		Gnome Mks 12201 & 12301 Engine Change Units	Nov 79
—0708—5F2		HP 75D Computer Programs Gnome MK 12000 Series Engine Change Units	Mar 90
—0800—2(R)1		Viper Mk 20201 and Mk 30101 RAF, Engineering Authority General Orders and Special Instructions	Sep 88
—0800—2(R)2		Viper Mk 20201 and Mk 30101 RAF Service Engineered Modifications	Sep 88
—0800—13		Viper Aero-Engines & ECU	—
—0801—1		Viper Mk 10201 Engine Change Unit & Associated Jet Pipes	—
—0801—2		Viper Mk 10200 Series ECU & Associated Jet Pipes	—
—0801—3A		Viper 10200 Series Engine Change Unit	Aug 79
—0801—6A		Viper Mk 10201 Engine Change Unit & Associated Jet Pipes	—
—0801—7		Viper Mk 10201 Engine Change Unit	Jul 78
—0801—D2		Viper Mk 10201 ECU Internal Details	—
—0803—2		Viper Mk 20200 Series ECU & Associated Jet Pipes	—
—0803—D2		Viper MK 20201 Engine Change Unit Internal Details	Mar 89
—0803—D4		Viper Mk 20201 ECU Fuel System	—
—0803)			
)—1		Viper Mk 20201 & 20401 Engine Change Units & AJP	Jan 71
—0806)			
—0803)			
)—3A		Viper 20201 & 20401 ECU	Nov 61
—0806)			
—0803)			
)—6A		Viper Mk 20201 & 20401 ECU & Associated Jet Pipes	Apr 86
—0806)			
—0803)			
)—7		Viper Mk 20201 & 20401 ECU	Mar 71
—0806)			
—0803)			
)—D2		Viper Mk 20201 & 20401 Internal Details	Oct 76
—0806)			
—0804—1		Viper Mk 20301 ECU & AJP	—
—0804—2		Viper Mk 20301 ECU	—
—0805—16A		Viper Mk 30301 ECU	—
—0805—2		Viper Mk 30301 ECU	—
—0805—3A		Viper Mk 30301 Engine Change Unit	—
—0805—D2		Viper Mk 30301 ECU Internal Details	—
—0805—D3		Viper MK 30101 ECU Working Cycle and Air System	Sep 87
—0805—D4		Viper Mk 30101 ECU Oil system	Sep 87
—1003—1		Pegasus Mk 10301 Engine Change Unit	Mar 72
—1003—5F		Pegasus Mk 10301 ECU	Dec 75
—1003—7		Pegasus Mk 10301 Engine Change Unit	Feb 85
—1003)			
)—2		Pegasus Mk 10301 & 10401 ECUs	Sep 78
—1004)			

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
—1003)			
)—3A			
—1004)		Pegasus Mk 10301 Conversion & Mk 10401 Engine Change Units	Dec 79
—1004—1A		Pegasus Mk 10401 Engine Change Unit	Mar 79
—1004—1B		Pegasus Mk 10401 Engine Change Unit	Mar 79
—1004—7		Pegasus Mk 10401 ECU	May 85
—1005—1		Pegasus Mk 10501	Mar 87
Vol 1			
—1005—1		Pegasus Mk 10501	Mar 87
Vol 2			
—1005—1		Pegasus Mk 10501	Mar 87
Vol 3			
—1005—1		Pegasus Mk 10501	Mar 87
Vol 4			
—1005—1		Pegasus Mk 10501	Sep 68
—1005—7		Pegasus Mk 105 Engine	—
—1005)			
)—2		Pegasus Mks 10501 & 10601 ECUs	—
—1006)			
—1005)			
)—3		Pegasus Mks 105 and 106 Engines	Nov 87
—1006)			
—1006—1		Pegasus Mk 10601	Mar 87
—1006—7		Pegasus Mk 10601	Mar 87
—1100—13		Spey ECU All Marks Except Mk 250	May 73
—1101)			
—1102)—16A		Spey Mk 20101-20201 ECU	—
—1105)			
Cover 1			
—1101)			
—1102)—16A		Spey Mk 20101-20201 ECU	—
—1105)			
Cover 2			
—1101)			
—1102)—2		Spey Series 20100 & 20200 ECU	1968
—1105)			
—1101)			
—1102)—3A		Spey Mks 20100, 20200 & 20300 ECU	Mar 70
—1105)			
—1101)			
—1102)—5F1		Spey Mk 20101, 20201 & 20301 ECUs	Nov 80
—1105)			

SUB-GROUP 102C

GAS TURBINES

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
—1101)			
—1102)—5F2		HP 9826 Computer Programs Spey MK 20101, 21201 and 20301 ECUs	Jun 83
—1105)			
—1101)			
—1102)—5G1		Spey Mk 20101, 20201 & 20301 Engine Change Units	Jan 85
—1105)			
—1101)			
—1102)—7		Spey Mk 20101 & 20201 Engine Change Units	1967
—1105)			
—1103—1		Spey Mk 25001 Engine Change Unit, General & Technical Information & Minor Repairs	—
—1103—2		Spey Mk 25001 Engine Change Unit, General Orders & Modifications	May 70
—1103—3A		Spey Mk 25000 ECUs Series	Dec 79
—1103—5F1		Spey ECU Mk 250/251	Feb 87
—1103—5F2		HP 9826A Computer Programs Spey Mk 25001 and 25101 ECUs	Jul 83
—1103—5G1		Spey Mk 250	Sep 82
—1104—1		Spey Mk 10101 ECU & AJP	1968
—1104—2		Spey Mk 10101 ECU & AJPs	—
—1104—3A		Spey 10101 ECU	Nov 79
—1104—5F1		Spey Mk 10101 Engine Change Unit	Apr 79
—1104—5F2		HP 9826A Computer Programs Spey Mk 10101 ECU	Jul 83
—1104—6A		Spey Mk 10101 ECU & AJP	1968
—1200—13		Conway Aero Engines & Engine Change Units	Jan 72
—1202—1		Conway Mk 20101 Engine Change Units	—
—1202—2		Conway Mk 20101 ECU Associated Jet Pipes	—
—1202—3A		Conway Mk 20101 Series Aero Engine Change Units	—
—1202—6A		Conway Mk 20101 Engine Change Units	—
—1202—7		Conway Mk 20101 ECU (Preservation) Victor B Mk 2	—
—1202—D5		Conway Mk 20100 Series ECU Oil Circulation & Gear Train	—
—1203—1		Conway Mk 30101/550B ECU In-Service Repairs	Mar 83
—1203—2		Conway Mk 30101 ECU	—
—1203—3A		Conway Mk 30100 Series ECUs	Mar 80
—1203—6A1		Rolls Royce Conway Mk 30101 Engine Overhaul Manual	Dec 90
—1203—6A2		Rolls Royce Conway Mk 30101 Engine Overhaul Manual	Dec 90
—1203—6A3		Rolls Royce Conway Mk 30101 Engine Overhaul Manual	Dec 90
—1203—6A4		Rolls Royce Conway Mk 3010 Engine Overhaul Manual	Dec 90
—1203—6A5		Rolls Royce Conway Mk 30101 Engine Overhaul Manual	Dec 90
—1203—6A6		Rolls Royce Conway Mk 30101 Engine Overhaul Manual	Dec 90
—1203—6A7		Rolls Royce Conway Mk 30101 Engine Overhaul Manual	Dec 90
—1400—13		Orpheus Aero-Engines & ECU	—
—1402—1		Orpheus Mk 10001 ECUs & AJPs for Gnat Aircraft	—
—1402—2		Orpheus Mk 100 Aero-Engine Mk 10101 ECU	—
—1402—6A		Orpheus Mk 10101 ECUs	Feb 71
—1402—7		Orpheus Mk 10101 ECU	Mar 71
—1402—D1		Orpheus Mk 10101 ECU Internal Details	—

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
—1500—13		Avon Change Units (All Marks)	Jan 74
—1502) to)—7 —1511)		Avon Mk 20200, 20300, 20600, 20700, 20800, 20901, 21001 Series ECUs	Nov 70
—1503))—1 —1507)		Avon Mk 20300 & 20700 Series ECU	1968
—1503))—2 —1507)		Avon Mk 20300 & 20700 Series ECU & Associated Jet Pipes	—
—1503))—3A —1507)		Avon 20300 & 20700 Series ECUs & Associated Jet Pipes	Dec 77
—1503))—6A —1507)		Avon Mk 20300 & 20700 Series ECU	1968
—1506—1		Avon Mk 20600 Series ECU	1968
—1506—2		Avon Mk 20600 Series ECU & Associated Jet Pipes	—
—1506—3A		Avon 20600 Series ECUs	1978
—1506—6A		Avon Mk 20600 Series ECU	1968
—1510))—2 —1511)		Avon Mk 21000 & 21100 Series ECU & Associated Jet Pipes	—
—1510))—3A —1511)		Avon Mk 2100 Series & Avon Mk 21100 Series	Jun 59
—1512) to)—1 —1517)		Avon Mk 10700, 10900, 11300, 11500, 12100 & 12200 Series ECU	1968
—1512) to)—6A —1517)		Avon Mk 10700, 10900, 11300, 11500, 12100 & 12200 Series ECU	1968
—1512) to) —1517)—7 &) —1522)		Avon Mk 1 Aero-Engine & Avon Mk 10201, 10700, 10900, 11300, 11500, 12100 & 12200 Series ECU	Nov 70
—1513—2		Avon Mk 10900 Series ECU	—
—1513—3A		Avon 10900 Series ECU	—

SUB-GROUP 102C

GAS TURBINES

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
—1514—2		Avon Mk 11300 Series ECU	Mar 71
—1517—2		Avon Mk 12200 Series ECU	Mar 71
—1517—3A		Avon Mk 12200 Series	Nov 77
—1520)			
)—2		Avon Mk 30100 & 30200 Series ECU & AJP	—
—1523)			
—1520)			
)—3A		Avon 30100 & 30200 Series ECU	—
—1523)			
—1522—1		Avon Mk 1 Aero-Engine & Avon Mk 10201 ECU	1968
—1522—2		Avon Mk 1 Aero-Engine & Mk 102 ECU	—
—1522—3A		Avon Mk 1 Aero-Engine & Avon Mk 10201 ECU	—
—1522—6A		Avon Mk 1 Aero-Engine & Avon Mk 10201 ECU	1968
—1522—D11		Avon Mk Aero-Engine Servicing Canberra	—
—1522—D12		Avon Mk 1 Canberra Installation Connections	—
—1523—16A		Avon Mk 30201 ECU	1968
—1523—7		Avon Mk 30201 ECU	Aug 71
—1523—D6		Avon Mk 30201 ECU Jet Pipe and Reheat System Servicing	—
—17102—1A		Adour Mk 10201 Propulsion Unit	Nov 74
—17102—1B		Adour Mk 10201 Propulsion Unit	Nov 74
—17102—1C		Adour Mk 10201 Propulsion Unit	Nov 74
—17102—1D		Adour Mk 10201 Propulsion Unit	Feb 75
—17102—3A		Adour Mk 10201 Propulsion Unit	—
—17102—5F1		Adour Mk 10201 Propulsion Unit	Aug 77
—17102—7		Adour Mk 10201 Propulsion Unit	—
—17102)			
)—2		Adour Mks 10201 & 10401 Propulsion Units	Nov 78
—17104)			
—17102)			
—17104)—5G		Adour Mks 10201 & 15101 ECU	Mar 83
—17151)			
—17104—1A		Adour Mk 10401 Propulsion Unit General Information & Description	Nov 78
—17104—1B		Adour Mk 10401 Propulsion Unit Servicing & Repair	Nov 78
—17104—1C		Adour Mk 10401 Propulsion Unit Engine Testing	Nov 78
—17104—1D		Adour Mk 10401 Propulsion Unit Examination & Acceptance Standards	Nov 78
—17104—3		Adour Mk 10401 Propulsion Unit	—
—17104—3A		Adour Mk 10401 Propulsion Unit	Jun 78
—17104—5F3		Adour Mk 10401 Engine Change Unit	Mar 80
—17104—5G1		Adour 17104	Oct 84
—17104—7		Adour Mk 10401 Propulsion Unit	Nov 78
—17151—1A		Adour Mk 15101 Propulsion Unit (Chaps 0-2)	Jun 76
—17151—1B		Adour Mk 15101 Propulsion Unit (Chaps 3-9)	Jun 76
—17151—1C		Adour Mk 15101 Propulsion Unit (Chapt 10)	Jun 76

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
-17151-1D		Adour Mk 15101 Propulsion Unit	Jul 76
-17151-2		Adour Mk 15101 Propulsion Unit	Jul 76
-17151-3		Adour Mk 15101 Propulsion Unit	—
-17151-5F1		Adour Mk 15101 Propulsion Unit	Dec 89
-17151-5F2		Adour Mk 15101 Engine Change Unit Uninstalled Test Procedures (HP Vectra Computer Programs)	Sep 91
-17151-5F3		Adour Mk 15101 Engine Change Unit	Apr 80
-17151-5G1		Adour Mk 15101	Nov 82
-17151-7		Adour Mk 15101 Propulsion Unit	Dec 76
-1803-1B		Turmo Mk 111 C4 Aero Engine	Dec 84
-1803-1C		Turmo Mk 111 C4 Aero Engine	Dec 84
-1803-2		Turmo Mk 3 C4 Engine	—
-1803-3A		Turmo Mk 3 C4 Engine	—
-19360-1A	-19360-1A	Gem Aero-Engine Mk 100, 101 & 201 (Chapters 0-2)	—
-19360-1B	-19360-1B	Gem Aero-Engine Mk 100, 101, 201, 202 & 203 (Chaps 3 to 10)	—
-19360-2		Gem Aero-Engine Mk 100, 101, 201, 202 & 203	Jul 84
-19360-3A	-19360-3A	Gem Mk 10001 & Mk 10101 ECUs	—
-19360-7	-19360-7	Gem Aero Engines	—
-2003-2		Astazou III Aero-Engine	May 73
-2003-3	-2003-3	Engine Change Units IPC	Dec 88
-2003-3A		Astazou III N 4 III N 2 Engine	Oct 87
-2003-7		Astazou III Aero-Engine	Mar 73
-2016-1		Astazou XVI D	Nov 88
-2016-2		Astazou XVI D Aero-Engine	May 73
-2016-2(R)1		Astazou XVID RAF Engineering Authority General Orders & Special Instructions	Oct 88
-2016-3A		Astazou XVI D	Feb 74
-2016-7		Astazou XVI D	Jun 74
	-2200-1	RB 199 A11 Marks	Sep 85
	-2200-2	RB 199 Mk 101/103	Jul 83
	-2200-3	RB 199 Mk 101/103 ECUS	Dec 86
	-2200-3Z	Omnibus Aerospace Ground Equipment	Oct 87
-2200-5		RB 199 Mk 101 103 104 Engine Servicing Schedules Bay Servicing	Aug 88
-2200-5G		RB 199 (all Marks)	Feb 88
-2200-6A		RB 199	Sep 83
-2200-6B		RB 199 Mk 101 Section 2. Engine Dismantle Section 3 Module Dismantle ...	Sep 83
-2200-6C		RB 199 Mk 101 Cleaning	Sep 83
-2200-6D1		RB 199 Mk 101	Jan 84
-2200-6D2		RB 199 Mk 101	Jan 84
-2200-6D3		RB 199 Mk 101	Jan 84
-2200-6D4		RB 199 Mk 101	Jan 84
-2200-6D5		RB 199 Mk 101	Jan 84
-2200-6D6		RB 199 Mk 101	Jan 84
-2200-6D7		RB 199 Mk 101	Jan 84
-2200-6D8		RB 199 Mk 101	Jan 84

SUB-GROUP 102C

GAS TURBINES

AP CODE No	FAP CODE No	TITLE	DATE
102C—cont			
-2200-6D8		RB 199 Mk 101	Jan 84
-2200-6E		RB 199 Mk 101 Section 6	Sep 83
-2200-6F1		RB 199 Section 7 Module assembly	Jan 84
-2200-6F2		RB 199 Section 7 Module Assembly	Jan 84
-2200-6F3		RB 199 Section 7 Module Assembly	Jan 84
-2200-6F4		RB 199 Section 7 Module Assembly	Jan 84
-2200-6F5		RB 199 Section 7 Module Assembly	Jan 84
-2200-6G		RB 199 Mk 101 Testing and Fault Diagnosis	Sep 83
	-2201-1	RB 199 Mk 101	Jan 87
	-2201-1A	RB 199 Mk 101	Jan 88
	-2201-1B	RB 199 Mk 101 5A	Jun 88
	-2201-1C	RB Mk 101 199	Sep 88
-2201-1D		RB 199 Mk 101	Jun 88
-2201-5G1		Vibration Analysis Techniques RB 199 All Mks for Engine Test House	—
	-2201-7	RB 199 Mk 101	Apr 88
-2201-D1A		RB 199 Mk 101 Engine Main (Dry) Fuel System	Apr 87
-2201-D1B		RB 199 Mk 101 Engine Afterburner (Reheat) Fuel System	Apr 87
	-2202-1A	RB 199 Mk 103	Mar 88
	-2202-1B	RB 199 Mk 103	Jan 89
	-2202-1C	RB 199 Mk 103	Dec 88
	-2202-1D	RB 199 Mk 103	Sep 88
	-2202-7	RB 199 Mk 103	Feb 88
-2202-D1A		RB 199 Mk 103 Engine Main (Dry) Fuel System	Dec 85
-2202-D1B		RB 199 Mk 103 Engine Afterburner (Reheat) Fuel System	Dec 85
	-2203-1	RB 199 Mk 104	Jan 87
	-2203-1A	RB 199 Mk 104	Mar 88
	-2203-1B	RB 199 Mk 104	Jan 89
	-2203-1C	RB 199 Mk 104	Dec 88
	-2203-1D	RB 199 Mk 104	Sep 88
	-2203-3	RB 199 Mk 104 ECU	Jun 88
	-2203-7	RB 199 Mk 104	Feb 88
-2301-1B		AVCO Lycoming T55-L-11E Aero Engine	Jun 80
-2301-1C		T55L-11E Gas Turbine Engine Examination & Acceptance Standards	Jun 84
-2301)			
)-1A		T55L-11E, T55-L-712E Gas Turbine Engine	Jun 84
-2302)			
-2301)			
)-2		T55-L-11E & T55 L-712E AVCO Lycoming Aero Engine	Jun 84
-2302)			
-2302-1B		T55-L-712E Gas Turbine Engine	Jun 84
-2302-1C		T55-L-712E Gas Turbine Engine	Jun 84
-2302-1D		Gas Turbine Engine T55-L-11E T55-L-712E	—
-2302-3		T55-11E T55-L-712E Gas Turbine Engine	—
-2302-6A		T55-L-712E AVCO Lycoming Aero Engine	Dec 84
-2302-6B		T55-L-712E AVCO Lycoming Aero Engine	Dec 84
-2302-6C		T55-L-712E AVCO Lycoming Aero Engine	Dec 84
-2302-6D		T55-L-712E AVCO Lycoming Aero Engine	Dec 84

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102C—cont			
—2302—6E		T55-L-712E ACCO Lycoming Aero Engine Chapters 6 & 7	Dec 84
—2302—6F		T55-L-712E AVCO Lycoming Aero Engine Chapter 8.....	Dec 84
—2302—7		AVCO Lycoming T55-11E & T55-L-712 Engine	—
—2401—1A1		J79-GE-8B-8C-8D, J79-GE-10-10A-10B Engines Phantom F-4J Aircraft	Mar 85
—2401—1A2		J79-GE-8B-8C-8D, J79-GE-10-10A-10B Engines Phantom F-4J Aircraft	Mar 85
—2401—1A3		J79-GE-8B-8C-8D, J79-GE-10-10A-10B Engines Phantom F-4J Aircraft	Mar 85
—2401—1A4		J79-GE-8B-8C-8D, J79-GE-10-10A-10B Engines Phantom F-4J (UK)	Jun 84
—2401—1B		External Piping, Cabling & Clamping J79-GE-10, J79-GE-10A, J79-GE-10B Engines	Jun 84
—2401—1C		QECA Periodic Maintenance Requirement Cards Engine Models J79-GE-8B/-8C/-8D/-10-10A/-10B	Mar 86
—2401—3		J79-GE-8B, -8C, -8D, and J79-GE-10, -10A, -10B Engines Phantom F-4J Aircraft	Jun 84
Book 1		J79-GE-8B, -8C, -8D, and J79-GE-10, -10A, -10B Engines Phantom F-4J Aircraft	Jun 84
—2401—3		J79-GE-8B, -8C, -8D, and J79-GE-10, -10A, -10B Engines Phantom F-4J Aircraft	Jun 84
Book 2		J79-GE-8B-8C-8D, J79-GE-10-10A-10B Engines Phantom F-4J (UK)	Jun 84
—2401—3A		J79-GE 8B-8D & J79-GE 10-10A-10B Engines Phantom F-4J (UK).....	Jun 84
—2401—3B		J79-GE 8B-8D & J79-GE 10-10A-10B Engines Phantom F-4J (UK).....	Jun 84
—2401—7		Preservation of Aircraft Engines (including J79 Engines) Phantom F4J Aircraft	Dec 85
—2501—3		Allison Gas Turbines Turboshaft Models 250-C20, C20B, C20F, C20J	May 89
—2502—3		Allison Gas Turbines Turbo Prop Model 250-B17, B17B, B17C, B17D Engine Change Units Illustrated Parts Catalogue	May 89
—2502—6A1		Allison Gas Turbines Turbo Prop Models 250-B17, B17B, B17C, B17D Overhaul Manual	May 89
—2502—6A2		Allison Gas Turbines Turbo Prop Models 250-B17, B17B, B17C, B17D Overhaul Manual	May 89
—2701—1		Engine — Garrett TPE 331-12B	May 88
—2701—2(R)1		Garrett Type 331-12B Engine — RAF Engineering Authority General Orders and Special Instructions	Aug 90
—2701—3		Engine — Garrett TPE 331-12B	May 88
—2801—5G1		Allison Mk T56-A-15 Engine Change Unit Vibration Analysis Schedule	Nov 87
—2901—1B		CFM 56-2A Engine — Aircraft Power Package Build-up Instructions	—
—2901—1F3		CFM 56-2A Engine — Engine Maintenance Manual. Illustrated Tool and Equipment Manual	Aug 89
—2901—2A1		CFM 56-2A Engine — Technical Supporting Publications	Aug 90
—2901—2A2		CFM 56-2A Engine — Technical Supporting Publications	Aug 90
—2901—2A3		CFM 56-2A Engine — Technical Supporting Publications	Aug 90
—2901—2A4		CFM 56-2A Engine — Technical Supporting Publications	Aug 90
—2901—2A5		CFM 56-2A Engine — Technical Supporting Publications	Aug 90
—3002—2A1		ALF 502R - Technical Supporting Publications	—

SUB-GROUP 102F

AIRBORNE AUXILIARY POWER UNITS

AP CODE No	FAP CODE No	TITLE	DATE
102F			
-0201-2		Auxiliary Airborne Power Plant Rover Mk 10501.....	May 72
-0201-3		Lucas Aerospace Type Mk 10501 Airborne Auxiliary Power Plant	Mar 90
-0201-7		Rover Mk 10501 Auxiliary Power Plant.....	Apr 70
-0203-16A		Rover Airborne Auxiliary Power Plant.....	—
-0204-16A		Rover Mk 10301 Airborne Auxiliary Power Plant.....	—
-0204-3A		Lucas Aerospace Type Mk 10301 Airborne Auxiliary Power Plant	Apr 80
-0301-2		Auxiliary Power Unit Lucas Aerospace Type Mk 10401	Nov 77
-0301-3		Lucas Aerospace Type Mk 10401 Airborne Auxiliary Power Plant	—
-0301-7		Lucas Aerospace Auxiliary Power Plant Type Mk 10401	Feb 78
	-0601-1	Auxiliary Power Unit Klockner-Humboldt Deutz Pt No 2890400	Jul 82
	-0601-3	KHD Auxiliary Power Unit	Sep 82
-0601-6		Auxiliary Power Unit Klockner-Humboldt Deutz Pt No 2890400 Repair & Reconditioning Instrs (Topic 6)	May 89
-0601-7		General & Technical Information	Feb 88
-0702-13A7		Power Unit, Gas Turbine Engine Pt No 37688-1000 (Pre Mod 29), Pt No 37688-1100 (Post Mod 29) Solar	—
-0702-5F		Chinook APU Type T-62T-2A1.....	Oct 85
-0703-136		Operation Maintenance & Repair Parts Data Dual Purpose Mobile Check & Adjustment/Generator Stand.....	—
-0801-1A		Pneumatic and Shaft Power Gas Turbine Engine P/N 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1B		Pneumatic and Shaft Powered Gas Turbine Engine P/N 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1C		General Information, Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engine Co)	Nov 90
-0801-1D		Electrical Component Maintenance Pneumatic and Shaft Powered Gas Turbine Engine P/N 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1E		Pneumatic Component Maintenance, Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbines Engine Co).....	Nov 90
-0801-1F		Lubrication/Component Maintenance Pneumatic and Shaft Powered Gas Turbine Engine Pt No 208594 Mode GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co).....	Nov 90
-0801-1H		Conditional Maintenance Instructions Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co).....	Nov 90
-0801-1J		Disassembly Instructions Pneumatic and Shaft Powered Gas Turbine Engine P/N 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1K		Cleaning Instructions Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90

UK RESTRICTED
 AIRBORNE AUXILIARY POWER UNITS

AP CODE No	FAP CODE No	TITLE	DATE
102F			
-0801-1L		Inspection Instructions Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 615-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1M		Repair Instructions Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1N		Assembly Instructions Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1P		Fuel Component Maintenance Pneumatic and Shaft Powered Gas Turbine Engine P/N 208594 Model GTCP 165-1/1A/1B (Garrett Gas Turbine Engines Co)	Nov 90
-0801-1Q		Maintenance Instructions Pneumatic and Shaft Powered Gas Turbine Engine P/N380594 Models GTCP 165-1/1A/1B (Garrett Gas Turbine Engine Co)	Nov 90
-0801-3		Pneumatic & Shaft Powered Gas Turbine Engine Pt No 208594 Model GTCP 165-1/1A/1B	Nov 90

SUB-GROUP 102P

PROPELLERS

AP CODE No	TITLE	DATE
102P		
-0201-16AC	Propeller for Andover C Mk 1 & EMK3	Mar 75
-0201-2	Propeller for Andover C Mk 1	—
-0201-3A	Dowty Rotol Ltd Variable Pitch Propellers & Associated Equipment for Andovers C Mk 1 & EMK 3	Jul 78
-0401-16A7	Propeller SA Types DF178/334/1/2 & DB2 29/336/1	—
-0401-2	Propeller for Shackleton Aircraft	1974
-0401-4F2	De-Havilland Counter-Rotating Variable Pitch Propellers	Nov 78
-0401-6BD	Propeller for Shackleton	—
-0401-6C	Propeller for Shackleton	—
-0501-16A7	Hawker Siddeley Dynamics Propeller Type D170/212/1	—
-0501-2	Propeller Hawker Siddeley Dynamics Propeller Type D170/212/1	Nov 74
-0601-16A	Propeller for Beaver AL Mk 1	—
-0601-2	Hamilton Propeller for Beaver AL Mk 1 Model H2D30-237 or H2D30-301	Mar 73
-0901-1267	British Aerospace Dynamics Group Hydromatic Propeller Models 3/1000/2/3 & 4/4000/6	Feb 83
-0901-4F	De Havilland Hydromatic VP Propellers	Nov 78
-0901-6BD	De Havilland Hydromatic Variable-Pitch Propellers (with Solid Duralumin Blades)	—
-0901-6C	De Havilland Hydromatic Variable-Pitch Propellers (with Solid Duralumin Blades)	—
-1101-D2	Rotol (Fixed Cylinder) Variable-Pitch Propeller Type R98/456/53	—
-1301-2	Propeller for Argosy C Mk 1	1974
-1301-6C	Propeller for Argosy C Mk 1	—
-1501-0	Propeller Hamilton Standard Type 23LF-371 Ratier-FIGEAC	May 80
-1601-2	Propeller for Andover CC Mk 2	Aug 74
-1801-1	Propeller Assy Hartzell HC-D4-5 Series	May 88

ROTORS

AP CODE No	TITLE	DATE
102R		
-0501-1	Blade Lag Shock Absorber Pt No 114H6800-3/5 Boeing Vertol Co	Aug 82
-0502-13A	Blade Assembly Fibreglass (FWD) & (AFT) Pt No 114R1702-25/26 Boeing Vertol Co.....	Apr 82
-0503-1	Rotor Head Forward & Aft Pt Nos 414R2001-1 & 2 (Pre-Mod 70/72/73) 141R2002-2 & 4 (Pre-Mod 70/72/73), 414R2001-5 (Post Mod 70) (Pre-Mod 72/73), 414R2001-6 (Post Mod 70/72) (Pre Mod 73), 414R2001-10 (Post Mod 73), 414R2002-11 (Post Mod 70) (Pre Mod 72/73), 414R2002-13 (Post Mod 70/72 (Pre Mod 72/73), 414R2002-21 (Post Mod 73) Boeing Vertol Co	Apr 86
-0504-1	Swashplate Forward and Aft. Pt No 414R3505-1 & 2 Boeing Vertol Co.....	Jul 81
-0505-1236	Engine Transmission Assembly Pt No 414D6200-1/2. Boeing Helicopters.....	Feb 88

SUB-GROUP 102T

TRANSPORTATION

AP CODE No	TITLE	DATE
102T		
-0101-6	Aero Engine Transportation Containers.....	Apr 79
-0102-1	Transportation & Storage Unit for AVCO-Lycoming T55-L-11E & 712E	Feb 85
-0104-13	Transportation & Storage Unit for Garrett TPE-331-12B Pt No CFD 1172-00-000.....	Jul 88



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