

## GROUP 106 — AIRCRAFT FUEL OIL AND WATER-SYSTEMS

## LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS

## AIRCRAFT FUEL, OIL AND WATER-SYSTEMS AND EQUIPMENT-GENERAL INFORMATION

## 106A

## AIRCRAFT FUEL TANKS AND FUEL-TANK COMPONENTS

<b>106B</b>	—00	General information on aircraft fuel tanks
	—01	Metal fuel tanks
	—02	Flexible fuel tanks
	—03	Drop tanks
	—06	
	—08	Tank fittings
	—09	Drain valves (water, fuel)
	—10	Tank float valves
	—11	Protective coverings
	—12	Suction valves
	—13	Anti-surge valves
	—14	Venting and pressure-relief valves

## FUEL-SYSTEM COMPONENTS

<b>106C</b>	—00	General information on aircraft-fuel-system components
	—01	Shut-off (on-off) valves (or cocks) including isolation valves and transfer valves
	—02	Selector valves (or cocks)
	—03	Non-return valves (see also class—05)
	—04	Relief valves
	—05	Combined non-return and pressure relief (reverse-flow) valves; two-way valves
	—06	Pressure-reducing valves
	—07	System drain valves (or cocks), dump valves and jettison valves
	—08	Flow proportioners
	—09	Fuel pumps (manually-operated) carburettor priming pumps
	—10	Doping pumps (induction priming)
	—11	Recuperators
	—12	Fuel filters
	—13	Regulators
	—14	Fuel heaters (air-heated)
	—16	Connections

## PRESSURE FUELLING EQUIPMENT

<b>106D</b>	—00	General information on pressure fuelling
	—01	Pressure fuelling valves
	—02	Transfer valves
	—04	Fuel/no-air valves
	—05	Vent valves
	—06	Relief valves
	—08	Flow-limiting valves
	—09	Jettison valves
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	—13	Shuttle valves
	—15)	
	—42)	Aircraft fuelling couplings
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## GROUP 106 — AIRCRAFT FUEL OIL AND WATER-SYSTEMS

## LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS—cont

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106D	—18)	Probe nozzles
	—43)	
	—21)	Fuelling indicators and fuel-level indicators
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	—22	Miscellaneous
	—44	Pipe Connectors
	—47	
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## REFUELLING-IN-FLIGHT EQUIPMENT (FOR TANKERS AND RECEIVERS)

106E	—04	Buccaneer aircraft
	—11	Victor aircraft
	—21	Multi Aircraft Applicability
	—31	Jaguar
	—41	Tornado
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## WATER-SYSTEM (ENGINE COOLANT) COMPONENTS

106F	—05	Radiators, secondary surface
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106G	—01	Valves
	—02	Cocks and taps
	—03	Pumps
	—04	Tanks
	—05	Waste outlets and drainage fittings
	—06	Galley units (sinks, etc)
	—07	Toilet units (basin, pedestals, etc)
	—08	Filters

## OIL-SYSTEM COMPONENTS

106H	—01	Pumps, priming, pressure and scavenge (not engine equipment)
	—02	Oil coolers, air-cooled primary surface
	—03	Oil coolers, air-cooled secondary surface
	—04	Oil coolers, fuel-cooled
	—05	Control valves
	—06	Air blowers (non-electric, eg belt or spline driven) for helicopters
	—07	Non-return valves
	—08	Relief valves
	—14	Filters
	—15	Regulators
	—16	Oil tanks
	—17	Magnetic chip detectors

## GROUP 106 — AIRCRAFT FUEL OIL AND WATER-SYSTEMS

## LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS—cont.

## WATER-ALCOHOL INJECTION-SYSTEM (ENGINE) AIRFRAME COMPONENTS

106J	-01	Pumps
	-02	Filters
	-03	Control and metering valves
	-05	Drain valves
	-06	Filling valves and couplings

GROUP 106 — AIRCRAFT FUEL, OIL AND WATER-SYSTEMS

TOPIC LIST

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## SUB-GROUP 106B

## AIRCRAFT FUEL TANKS AND FUEL-TANK COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106B</b>			
—0002—1	—0002—1	Safety Precautions During Repair of Aircraft Tanks .....	—
—0003—16		Aircraft Fuel Cells & Internal/External Tanks Phantom F-4J(UK) Aircraft .....	Jun 84
—0004—1		Inspection and Repair of Aircraft Integral Tanks and Fuel Cells (Tektronix)...	Nov 90
—0100—16		Aircraft Non-Integral Metal Fuel Tanks (Including External Tanks).....	—
—0101—5F		Ferry-Flight Fuel Tank Part No 330A87-1310-00 (Puma Aircraft) .....	Dec 74
—0200—1C6		Aircraft Flexible Tanks, Marston Excelsior .....	1968
—0200—1F6	—0200—1F6	Aircraft Flexible Tanks (FPT Industries Ltd).....	Apr 86
—0200—16	—0200—16	Aircraft Flexible Fuel Cells .....	Nov 89
—0202—16		Flexible Fuel Tanks, Wessex Aircraft .....	—
—0203—16		Flexible Fuel Tanks, Jet Provost Aircraft .....	1969
—0204—16		Flexible Fuel Tanks, Marston Excelsior, Gnat Aircraft .....	—
—0206—16		Flexible Fuel Tanks, Vulcan Aircraft .....	—
—0207—16		Flexible Fuel Tanks, Victor Aircraft .....	—
—0208—16		Flexible Fuel Tanks, Whirlwind Aircraft .....	—
—0211—16		Water Tank Type AM2676 Water System, Argosy Aircraft .....	—
—0213—16		Flexible Fuel Tanks Canberra Aircraft .....	Nov 69
—0214—16		Flexible Tanks, Nimrod Aircraft .....	1967
—0215—16		Flexible Fuel Tanks, Hunter Aircraft .....	—
—0216—16A		Flexible Fuel Tanks, Comet Aircraft .....	—
	—0218—1	Fuel Cells 1 to 14 Uniroyal Pt No IFCD 80119-001 to IFCD 80134-001 .....	Nov 82
	—0218—3A	Uniroyal Fuel Cell General Arrangement .....	Mar 81
	—0218—3B	Uniroyal Fuel Cells .....	Aug 85
—0218—6		Fuel Cells 1 to 14 Uniroyal Pt No 1FCD80119-001 to 1FCD80134-001 .....	Mar 83
—0220—16		Flexible Fuel Tanks, Pembroke Aircraft.....	—
—0221—16		Flexible Tanks, Marston Excelsior, Shackleton Aircraft .....	—
—0222—16		Flexible Fuel Tanks, Marston Excelsior, Phantom Aircraft .....	1969
—0223—16		Flexible Fuel Tanks, Chipmunk Aircraft.....	—
—0226—16	—0226—16	Flexible Fuel Tanks, Scout Aircraft .....	—
—0228—16		Flexible Fuel Tanks, Vampire Aircraft .....	—
—0229—16	—0229—16	Flexible Tanks Superflexit Types 341A-55-1065-20 (Ref No 526LE/3699) & 341A-55-1065-21 (Ref No 526LE/3709) .....	Jun 73
—0230—12		Flexible Fuel Tanks Types FTA 016748 & FTA 017497 .....	Dec 76
—0231—136	—0231—136	Fuel Tanks Pt Nos FTH 16737/8/9, 16740/1, FTH A017105 & FTH A017106 .....	Aug 83
	—0232—1	Flexible Fuel Cell FPT Industries Ltd Pt No FT-AO-18562 .....	Nov 83
	—0232—3	FPT Fuel Cell Zero .....	Aug 84
—0232—6		Flexible Fuel Cell FPT Industries Ltd Pt No FT-AO-18562 .....	Nov 83
—0233—3A6		Fuel Cell RH & LH POD Pt Nos FT-AO-18894, 18718, 18895, 18719 FPT Industries Pt Nos 414PS 400-7, 414P4011-5/414P4001-5, 414PS401-7, 414P4010-5/414P4000-6 Boeing Vertol Co .....	Jul 82
—0234—136		Flexible Fuel Tanks Tristar Aircraft .....	Aug 86
—0301—136		600 Gallon Fuel Tank (Lear Siegler Inc) Pt No 108J000 .....	Dec 83
—0302—3A		Aero 1D 300 Gallon Tank Assembly .....	—
—0302—6		Aero 1D 300 Gallon Tank Assembly .....	—
—0303—0		Aircraft Plastic External Fuel Tanks .....	Mar 91

AIRCRAFT FUEL TANKS AND FUEL-TANK COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106B—cont</b>			
-0304-1235F6		370 Gallon Tank & Ejector Pylon Assembly (Sargent Fletcher Co) Pt No 26-370-4849 .....	
-0306-13A		330 Gallon Tanks, Pt No KA281 K0100-000, KA281 K0200-000 .....	Apr 81
-0306-5F		330 Gallon External Tank Part No KA281 K0100-000 (Hawker Siddeley Aviation) .....	Mar 79
-0307-3A6		External Centreline Fuel Tank, McDonnell, Pt Nos 32-55101-1, 32-55101-301, 32-55101-303, 32-55101-305, 32-55101-307, 32SB27416-1, 32SB27416-3, 32SB27416-5, 32SB27416-7 .....	Jul 74
-0308-0		1200 Litre External Fuel Tank .....	—
	-0310-1	External Fuel Tank Bristol Composite Mat'L Eng Ltd Pt No 75-25-3000 .....	Feb 91
	-0310-3	BCME Tank Fuel Dropable Aircraft .....	Sep 83
-0312-13		Aircraft External Fuel Tank 300 Gallon Harrier GR5 .....	Dec 82
-0313-13		370 Gallon Tank & Ejector Pylon Assembly Phantom F-4J Aircraft .....	—
	-0314-1	External Fuel Tank 2250 Litre Pt No 5031000 .....	Nov 84
-0314-5F		External Fuel Tank Part No 5031000 .....	Nov 88
-0315-136		600 Gallon Fuel Tank Phantom F4J Aircraft .....	Apr 89
			Dec 85
-0601-5F		Water Tank Pt No AM2759 .....	—
-0602-5F		Water Tank BAC Type 110164 .....	—
-0602-136		Water Tank BAC Types 110164 SHT 601 & 111264 SHT 11 .....	Feb 84
-0801-136		Isolating Chamber (Wing Tanks) BAC Type 110045 .....	Mar 81
-0802-136		Isolating Chamber (Centre Tank) BAC Type 115045 SHT 151/152 .....	Mar 81
-0804-36		Double-end Fuel Booster Pump Assembly Pt No 60-057C & 53-58147-25 Phantom F-4J Aircraft .....	Sep 85
-0901-13A		Drain Assembly Water Pt No 6M4P153A 21-2E-PF 261A .....	—
-0902-13A		Drain Assembly Water Pt No 6-4P199A .....	—
-0903-13A		Valve Assembly Drain Pt No 6-4P203A .....	—
-1001-167		Tank Float Valve SPE .....	—
-1002-13A		Float Valves Intertechnique Pt Nos VF50A07 & VF50A08 .....	Jan 77
-1004-1		Fuel Level Control Shut-off-Valves. Pt No F59 B0008 F59 B0009 M1 F60 B0058 266044 2660417-Y-1 2660418 .....	Oct 88
-1005-136		Float Operated Vent Valve, BAC, Types 110045 Shts 855 & 859 .....	Mar 81
-1006-16		Over Fuel Valve BAC Type 115045 .....	—
-1008-3A6		Dual Level Control Valve Pt No F60B0102 .....	1969
-1009-3A6		Dual Level Control Valve Pt No F60B0103 .....	—
-1101-16A		Self-sealing & Protective Coverings for Aircraft Tanks .....	—
-1201-136		Suction Valve, BAC, Type 110045 Sht 847/848 .....	Mar 81
-1302-136		Anti-surge Valve BAC Type 110045 .....	Mar 81

## SUB-GROUP 106B

## AIRCRAFT FUEL TANKS AND FUEL-TANK COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106B—cont</b>			
—1404—1		Vent Valves, Teddington Types FLB/A/67 & FLB/A/87 .....	Apr 72
—1405—13A		Head Assembly, Blow-off Valve Pt No 6-4PT189A/1, 6-4P339A/5, 6-4P341A/5, 6C4P147A/3, 6M4P6155A, 6M4P6157A, 6M4P879A/1 .....	—
—1406—1		Vent Valve Teddington Type FLB/A/85 .....	Apr 72
—1407—1		Relief Valve, Teddington Aircraft Controls Type FLS/A/17 .....	1972
—1408—12		Pressure Reducing Valve Normalair-Garrett Pt No FLX/A/20 .....	Jul 79
—1409—12		Pressure Reducing Valve Normalair-Garrett Pt No FLX/A/24 .....	Jun 77
—1410—1		Float Operated Valve Hawker Siddeley Dynamics Type AWE 180/2 .....	Feb 73
—1411—13A		Vent Valve, Teddington Aircraft Controls Ltd Part No 5003007000 .....	Feb 74
—1412—13A		Valve Assembly, Vent Part No 6-4P4777A/2, 6-4P4778A/2, 6-4P4785A/2, 6-4P4786A/2, 6-4P4787A/2, 6-4P4788A/2, 6M4P5211A, 6M4P699A, 6M4P700A .....	—
—1413—13A		Vent Float Valve, Hawker Siddeley Aviation Pt No 64P4237A/4 & 64P4238A/4 .....	Nov 78
—1414—13A		Vent Float Valve, Hawker Siddeley Aviation Pt No 64P1367A/4 & 64P1368A/4 .....	—
—1415—13A		Vent Shut-off Valve, Hawker Siddeley Aviation Pt No 6M4P1457A & 6M4P1458A .....	—
—1416—1		Gravity-operated Anti-Spill Valves FR/Saunders Pt Nos 9502224, 9502290 & 9502280 .....	Oct 75

FUEL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
106C			
-0001-4F		Aircraft Fuel System Components.....	Sep 70
-0104-1		Manually Operated 1/4 in dia Spherical Plug Valve, FR/Saunders, Part No 102CA01.....	Oct 74
-0106-16A		Motorised Spherical Plug, Aero Valve Type 108BN50B.....	—
-0107-3A6		Wing, Fuel Transfer & Low Level Shut-Off Valve.....	1964
-0109-1		Manually Operated Spherical Plug Valves, FR/Saunders, Type 101AR01 & 102AR01.....	Nov 74
-0110-1		2 in dia SP Motorised Valve, FR/Saunders, Pt No 116PM50-EC.....	Nov 74
-0112-13A		Spherical Plug Fuel Valves, FR/Saunders Type.....	Jun 77
-0113-13A		Gate Valve, FR/Saunders Type 812BR04.....	Jan 77
-0114-13A		Electro-magnetic Stop Valve, Hymatic, Type MAD 132-005.....	1969
-0115-13A		1 1/2 in Motorised Spherical Plug Valve FR/Saunders Pt No 112BN04.....	Nov 74
-0116-1		Manually Operated Spherical Plug Valve FR/Saunders Pt No 112GR60.....	Nov 74
	-0118-1	Firewall/Reheat Servo Shut-Off Valve, High Temp Eng Ltd, Pt No HTE 9624/9636.....	Nov 81
	-0118-3	HTE Valve and Actuator Assy. Firewall Reheat Servo Shut Off LH/RH.....	Sep 82
-0120-13A		Fuel & Air Valve, Hawker Siddeley Pt No B290634.....	—
-0121-1		1/2 in BSP Solenoid Operated Valve FR/Saunders Pt No 604AA09, 604AB09 & 604AC09.....	Feb 73
	-0123-1	Cross Feed Valve High Temp Eng Ltd Pt No HTE 9590.....	Oct 81
	-0123-3	HTE Valve & Act Assy Cross Feed.....	Jun 81
-0124-13A		Shut-Off Valve Bronzavia 55.....	May 74
-0125-1		Fuel/Air Shut-off Valve, Hawker Siddeley Dynamics, Type AWE110-14.....	Feb 73
-0126-13A		Ball Valves, High Temp Eng Ltd, HTE 9304-001 & HTE 9306-001.....	Jun 74
-0127-3A6		2 in Fuelling & Defuelling Shut-off Tank Mounted Valve, Parker Mannifin, Pt Nos 1321-585940M1, 1321-585940M2.....	Jul 72
-0128-13		Twin Gate Valve Assembly Flight Refuelling Ltd Pt No 812BR03.....	Nov 79
-0129-1		Motorised Spherical Plug Fuel Valves.....	Jul 73
-0130-1		Motorised Combined 2 1/2 in Spherical-Plug & Relief Valve FR/Saunders Pt No C124-P8.....	Sep 73
-0131-1		Motorised Spherical Plug/Non-return Valve, FR/Saunders Type H80K20-P8.....	Oct 73
-0135-1		Motorised Multi-way Spherical Plug Valves, FR/Saunders, Type 216CH80-P3 (Port) & 216CJ80-P3 (Starboard).....	Jan 74
-0136-1		Motorised Coupled Spherical Plug Valves, FR/Saunders, Type C123M-CB.....	Dec 73
-0138-1		Gate Type Fuel Valves (BAC Types).....	Sep 74
	-0140-1	APU Shut-Off Valve, High Temp Eng Ltd, Pt No HTE 9533.....	Oct 81
	-0140-3	HTE Valve & Act Assy APU Shut Off.....	Jun 81
	-0141-1	Recirculation Changeover Valve High Temp Eng Ltd Pt No HTE 9534.....	Oct 81
	-0141-3	HTE Valve & Act Assy Recirculation C/Over.....	Jun 81
	-0142-1	Dump Shut-Off Valve High Temp Eng Ltd Pt No HTE 9535.....	Oct 81
	-0142-3	HTE Valve & Act Assy Dump Shut Off.....	Jun 81
	-0143-1	Fuselage Refuel & Transfer Valve Parker Hannifin Corporation Pt No 2710871M1.....	Sep 82
	-0143-3	Parker Hannifin Valve Assy F/Lage Refuel & Transfer.....	Mar 81
-0143-6		Fuselage Refuel & Transfer Valve Parker Hannifin Corporation Pt No 2710871M1.....	Apr 83
	-0144-1	Tank Interconnect Valve High Temp Eng Ltd Pt No HTE 9564.....	Oct 81
	-0144-3	HTE Valve & Act Assy Tank Interconnect.....	Jun 81

## SUB-GROUP 106C

## FUEL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106C—cont</b>			
—0146—13A	—0146—13A	Manifold Assembly Engine Fuel Feed Line Pt No HTE 9444 .....	—
	—0147—3	HTE Valve and Actuator Assy Fin Isolate Defuel .....	May 84
	—0148—1	Flexible Fuel Cell Refuel Valve High Temperature Engineers Ltd Pt No HTE 9607 .....	Nov 83
	—0148—3	HTE Valve & Actuator Assy Fin Re-Fuel .....	Aug 83
—0149—1		Valve Gate Pt No AV16B1832D, ITT Aerospace Controls, Pt No 114PS401-2 Boeing Vertol Co .....	Mar 82
—0152—13		Fuel Shut-Off Manual Control Lever Pt No 7615B-0001-01 .....	Mar 87
—0201—1		Pressure Relief Spherical Plug Valve .....	Nov 74
—0202—1		Pressure Relief Spherical Plug Valve, FR/Saunders, Type 112BB04 .....	Nov 74
—0203—16		Solenoid Operated Valve, Type SV3, Mk 2 & 3 .....	Mar 72
—0205—1		Manually Operated Fuel Valves, Saunders, Mk 3 .....	—
—0206—123A		Solenoid Operated Valve, Normalair-Garrett, Type FGB/A/24 .....	Aug 76
—0207—123A		Solenoid Operated Valve, Normalair-Garrett, Pt No 5104-021-000 .....	Feb 77
—0208—13A		Ball Valve 3-way 2-position High Temperature Engineers Ltd HTE 9307-001 .....	Feb 74
—0209—1		Multi-way Spherical Plug Valves (With Bottom Connection) Valve Type Nos 212AA01, 212AP02, 212AS02 & 216BA03 .....	Oct 72
—0210—13A		Multi-way Spherical Plug Valve (Bottom Connection with Pressure Relief) Flight Refuelling Ltd Pt No 208EA11 .....	Nov 79
—0211—1		Fuel Selector Valve Pt No TC-17300-4 .....	Apr 75
—0212—13		Valve Assembly, Defuel High Temperature Engineers Pt No HTE 9309-001 .....	—
	—0212—13A	Cock, Motorised, Defuel High Temperature Engineers Ltd, Pt No HTE 9309-001 .....	—
—0301—1		Non-return Valve FR/Saunders Type Y02AA15 .....	Nov 74
—0302—1		Non-return Valves FR/Saunders Flag Type .....	—
—0307—16		Non-return Valve (Fin Tank Jettison Purge Line) BAC Pt No A5287 Sht 1-C .....	—
—0309—1		Non-return Valves, FR/Saunders, Types 720BA11 & 9840009-H .....	Sep 74
—0310—1		Non-return Valves, FR/Saunders, Types 703BA09, 703CB09, 704AB09 .....	—
—0311—13A		Non-return Valve, FR/Saunders, Type 708AA21/A/1 .....	—
—0312—1		Non-return Valve, FR/Saunders, Type N31B05 .....	Nov 74
—0313—1		Non-return Valve, FR/Saunders, Type 716HA10 .....	Nov 74
	—0314—1	General and Technical Information .....	Nov 88
—0314—13A		Non-return Valve, FR/Saunders, Type 712LA10 .....	1969
—0315—1		After Burner Non-return Main Fuel Fill Valve DMC956 .....	Nov 72
—0316—1		Non-return Valve ½ in dia Pt No 704BA08 .....	—
—0317—1		Non-return Valve, 1½ in, Flap Type Pt No 712EA13 & 712EA19 .....	—
—0318—1		Non-return Valve, FR/Saunders, Types .....	—
—0319—1		Hot Air Non-return Valve ½ in dia Pt No 704BA24 .....	—
—0320—1		Hot Air Non-return Valve ¼ in dia Pt No 710BA16/B .....	—
—0321—1		Valves Plessey Type SPE .....	Mar 73
—0322—1		Non-return Valves, FR/Saunders, Pt No 703AA08/A, 708AA06/A & 712AA20/A/1 .....	Nov 72
—0323—1		2 in dia Non-return Valve, Flight Refuelling Ltd, Part No 9840038/M, 9840061/M & 9840070/M .....	Sep 74
—0324—123A		Non-return Valve, Normalair-Garrett, Pt No 3160B000 .....	Aug 76
—0325—1		Motorised Spherical Plug/Non-return Valve, FR/Saunders, Type 720BA04-P8 .....	Oct 73

FUEL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106C—cont</b>			
—0326—1		Motorised Non-return Valve, FR/Saunders, Type 712BA05-P8 .....	Nov 73
—0327—1		Non-return Valves, FR/Saunders, Type 6270B & 6270C .....	Dec 73
—0328—1		Non-return Valve, FR/Saunders, Type N13H10 .....	Nov 73
	—0331—1	Manually Operated Non-return Valve, Flight Refuelling Ltd, Pt No 9865017M .....	Jul 81
	—0331—3	Flight Refuelling Valve Non-return .....	Jun 81
	—0332—1	Electrically Operated N/R Valve. Flight Refuelling Ltd. Pt No 9865220K 98265222K .....	Apr 83
	—0332—3A	Flight Refuelling Valve Non-return Electrically Operated .....	Jun 81
	—0336—1	Fuel Transfer Non-Return Valve Assembly High Temp. Engineers Ltd Pt No HTE 4425 .....	Jan 84
	—0336—3	HTE Non-Return Valve Assembly .....	Jan 86
—0401—1		Pressure Relief Valve, FR/Saunders, Type Y02AA13 .....	Nov 74
—0403—13		Spherical Plug Pressure Relief Fuel Valves, Flight Refuelling Ltd .....	Oct 81
—0404—1		Coupled Pressure Relief Valve Units Motorised, FR/Saunders, Type C114M/1-EC & C115M/1-EC .....	Dec 74
—0405—1		Pressure Relief Spherical Plug Valve ½ in Motorised, FR/Saunders, Type 104CM14-EC .....	Dec 74
—0406—1		Pressure Relief Spherical Plug Valve 1.5 in Motorised, FR/Saunders, Type 112BM55-EC .....	Dec 74
—0407—1		¼ in Pressure Relief Valve, FR/Saunders, Pt No 702AA17 .....	Nov 74
—0408—1		Motorised Mk 4 Spherical Plug Fuel Valves, FR/Saunders .....	—
—0409—1		Pressure Relief Non-return Valve, Saunders, Type 712AA02 .....	Nov 74
—0411—13		Pressure-Relief/Spherical Plug Valve, Flight Refuelling Ltd, Pt Nos 110JR02 & 70901053/J .....	Jul 80
—0412—13		Multi-Way Spherical Plug Valve, Flight Refuelling Ltd, Pt No 210CB20 .....	Jul 80
—0413—13A		Relief Valve, Hymatic, Type RAV153-003 .....	1969
—0413—123		Relief Valve, Hymatic, Type RAV153-002 .....	May 91
—0414—13A		Pressure Relief Valve, Bronzavia, Pt No B07GA0103/A .....	Nov 78
—0415—1		Relief Valve, Hymatic, Type RAV134-013 .....	—
—0417—1	—0417—1	½ in dia Relief Valve, FR/Saunders, Pt No 704AA16 .....	—
—0418—1		Vent Valves, TAC, Types FLB/A/12 & FLB/A/44 .....	Feb 74
	—0422—1	Bleed Air/Nitrogen Changeover Valve High Temperature Engineers Ltd Pt No HTE 9488 .....	Aug 82
—0501—1		Non-return Valves (With Pressure Relief), FR/Saunders Types .....	Nov 74
—0502—1		Non-return Valve (With Pressure Relief), FR/Saunders, Pt No 708CB02/2 .....	Dec 74
—0503—13A		Pressure Control System, Hymatic, Type SAS261-006 .....	1968
—0504—1		Fuel Tanks Outward Vent Valve, Plessey, Type OV4 Mk 1 .....	—
—0506—13A		Non-return Valve Chest, Hawker Siddeley Aviation, Pt Nos 6M4P71A, 6M4P72A, 6M4P199A, 6M4P200A .....	—
—0507—13A6		Float Valve, Bronzavia, Pt Nos C25EA0202 & C25EA0202/A .....	Nov 76
—0508—1		By-Pass Valve, Flight Refuelling Ltd, Pt No 9300016 .....	Oct 78
—0510—136		Temperature Control Valve, Normalair-Garrett, Pt No 4614C000 .....	Dec 81
	—0511—1	By-Pass Valve British Aerospace Pt No A-730410-401 .....	Nov 82
	—0511—3	British Aerospace Valve Assy By-pass .....	Aug 84

## SUB-GROUP 106C

## FUEL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106C—cont</b>			
—0604—12	—0609—1	Pressure Reducing Valve, Type FLD/A/14 (Normalair-Garrett Ltd) .....	Mar 81
		Pressure Reducing Valve Flight Refuelling Ltd Pt No 981 8000-5(LP)-6(HP) .....	Oct 82
—0609—3		Flight Refuelling Valve, Pressure Reducing 0-75 PSI .....	Apr 82
—0609—6		Pressure Reducing Valve Flight Refuelling Ltd Pt Nos 9818000-5 (LP) 9818000-6 (HP) .....	Jun 85
—0701—136		Water Drain Valve, BAC, Type A6192 Sht 1 & Type 110645 Sht 131 .....	Mar 81
—0702—136		Water Drain Valve, BAC, Types 72065 Sht 71 & 11045 Sht 837 .....	Mar 81
—0703—16		Spherical Plug Valve 3 in Motorised, FR/Saunders, Type 124CM50-EC .....	Jan 77
—0704—16		Spherical Plug Valve 1 in Motorised, FR/Saunders, Type 108FM50/1-EC .....	Feb 77
—0706—1		Motorised Coupled Axiflow & Spherical Plug Valves, FR/Saunders, Type C101/1 .....	Sep 73
—0708—1		Motorised Coupled Taper-Plug & Spherical Plug Valve, FR/Saunders, Type C105-P8 .....	Jan 74
	—0711—1	Dump/Buddy Pod Shut-Off Valves, High Temp Eng Ltd, Pt No HTE 9463/9661 .....	—
	—0711—3A	HTE Valve & Act Assy Buddy Shut Off .....	Jun 81
—0802—16C		Fuel Flow Proportioner, Type FFP212 .....	—
—0804—16C		Fuel Flow Proportioning Equipment, Dowty Rotol, Type FPE/10 .....	1967
—0805—13A		Fuel Flow Proportioners, Dowty Rotol, Types 616010016 FP 2/31 & FFP 2/33 .....	—
—0806—1		Fuel Flow Proportioners, Hobson, Types 333, 334 & 335 .....	—
	—0807—3	Lucas Aerospace Proportioner Fuel Flow (Subsonic) .....	Mar 80
—0808—1		Fuel Proportioning Valve, Hawker Siddeley Dynamics, Type AWE 108-20 .....	—
	—0809—3	Lucas Aerospace Proportioner Fuel Flow (Supersonic) .....	Mar 80
—0902—1		Fuel Pumps, Pt No P19A-F & P19A Mk 3 .....	Apr 75
—0903—1		Fuel Boost Pump, Lucas, Type FBP104 .....	Jan 75
—0906—13A6		Pump, Fuel Transfer, Bronzavia, Pt No C12EA0104 .....	Oct 79
	—0906—136	Pump, fuel transfer .....	—
	—0907—3	Plessey Pump, Fuel Backing, Type BP270 Mk 6 .....	Jun 81
	—0908—1	Fuel Jet Pump, Flight Refuelling Ltd, Pt No 3901230 .....	Feb 82
	—0908—3	Flight Refuelling Pump Jet Assembly .....	Jun 81
—1001—1		Priming Pump Type P4-CA-1A .....	Jan 75
—1002—1		Kigass Twin Primer Type K45 Mk 4 .....	Sep 74
—1003—1		Kigass Primers Types K40 Mk 2, K40/N Mk 2 & K40/O Mk 2 .....	Sep 74
—1004—1		Kigass Type B Primer Mk 1, 2 & 4 .....	Sep 74
—1101—1		RC & PRC Recuperators, Plessey .....	Mar 78
—1101—4F		RC & PRC Recuperators, Plessey .....	—
	—1102—1	Defuelling Valve, High Temp Eng Ltd, Pt No HTE 9562 .....	Oct 81
	—1102—3	HTE Valve Act Assy Defuel .....	Jun 81

UK RESTRICTED  
 FUEL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106C—cont</b>			
-1200-1	-1200-1	Fuel Filters .....	—
-1202-1		Fuel Filter Type B5185 .....	Sep 74
-1301-3A6		Fuel Tank Pressure Regulator Valve .....	1966
-1302-3A6		Fuel Tank Pressure Regulators, Pt Nos 4-660-101, 4-660-151 .....	Aug 78
-1304-1		Air Filter & Restrictor TAC Types FLC/A/7 & FLC/A/8 .....	Feb 74
-1305-1		Master Control Valve TAC Types FLE/A/4 & FLE/A/6 .....	Feb 74
-1306-1		Pressurization Valve TAC Types FLA/A/4 & FLA/A/8 .....	Feb 74
-1307-1		Inward & Outward Relief Valve, Normalair-Garrett, Part No 51174 .....	May 74
-1401-1		Air/Fuel Heaters D554-120A, D554-340, D554-350A, D554-420A & D554-540A Air/Fuel Secondary Heat Exchanger D895-90A, Marston Excelsior .....	—
-1402-1		Fuel Heater, Marston Excelsior .....	1968
-1403-1		Fuel Heater, Marston Excelsior .....	1968
-1404-1		Fuel Heater, Marston Excelsior D291-52A .....	Sep 75
	-1405-1	Air Cooled Fuel Cooler EMI Marston Ltd Pt No D3620-70A .....	May 82
	-1405-3	Marston Excelsior Cooler Fuel Air Cooled .....	Mar 81
	-1405-6	Air Cooled Fuel Cooler EMI Marston Ltd Pt No D3620-70A .....	May 82
	-1601-3	Flight Refuelling Joint Sliding Fuel 40 mm dia L/H .....	Oct 81
	-1603-1	Flexible Fuel Ducts .....	Jun 88

## SUB-GROUP 106D

## PRESSURE FUELLING EQUIPMENT

AP CODE No	FAP CODE No	TITLE	DATE
<b>106D</b>			
-0001-1		General Information on Pressure Fuelling .....	Oct 73
-0101-1		Mk 42 Refuelling/Defuelling Valve Flight Refuelling Ltd Pt No 1142050 .....	Mar 75
-0102-13		Fuelling/Defuelling Valve Mk 28, Flight Refuelling Ltd, Pt No 1128000 .....	Jul 80
-0103-13		Fuelling Valve Mk 47, Flight Refuelling Ltd, Pt No 1147020 .....	Aug 80
-0104-13A6		Fuel Valve Mk 39, Flight Refuelling Ltd, Pt Nos 1139060, 1139085 & 1139135 .....	Feb 79
-0105-136		Refuelling/Defuelling Valve Mk 41, Flight Refuelling Ltd, Pt No 1141090 .....	Mar 84
-0106-13		Refuelling Valves Mk 12 & Mk 35, Pt Nos 1112000/3, 1112655, 1135000 & 1135020 .....	Sep 80
-0107-136C		Refuelling/Defuelling Valve Mk19 Flight Refuelling Ltd Pt No 1119110 .....	Nov 81
-0108-16C		Refuelling Valve Mk 27 .....	—
-0109-16C		Refuelling Valve Mk 44, Pt No 1144000 .....	Apr 68
-0110-136		Selective Fuelling/Defuelling Valve Mk 39 Flight Refuelling Pt No 1139130 ...	Jul 80
-0111-13A6		Refuelling/Defuelling Valve Mk 27, Pt No 1127050/1127145 .....	Dec 79
-0112-16C		Refuelling/Defuelling Valve Mk 27 .....	—
-0114-1		Refuelling Valve Mk 48, Flight Refuelling Ltd, Pt Nos 1148120 & 1148180....	Dec 74
-0115-13A		Refuelling Valve Mk 12C, Pt No 1112580 .....	1969
-0116-13A		Valve 2½ in Spherical Plug Motorised, Saunders, Type 120JN01-CD & 120KN01-CD .....	1969
-0117-1		2 in dia Gate Valve, FR/Saunders, Type 816BR02 & 816BR02/2 .....	—
-0124-13A		Electrically Actuated ½ in SP Valve R14-F20-A04 .....	1972
-0125-1		Pressure Fuelling Valve Mk 40 .....	Jul 73
-0129-1		Motorised Spherical Plug Valve 1¾ in dia Pt No 114CM50-AC .....	—
-0131-1		Pressure Fuelling Valve Mk 17 Series .....	Jul 73
-0132-1		Pressure Fuelling Valve Mk 38 Series 2, Flight Refuelling Ltd, Pt No 1138100 .....	Jul 73
-0133-1		Refuel/Defuel Valve, Flight Refuelling Ltd, Part No 0727310 .....	Jun 74
-0134-136	-0134-136	Valve Refuel-Defuel Mk 54 Flight Refuelling Ltd Pt No 1154000 .....	—
	-0135-1	Wing Refuelling Valve Parker Hannifin Corporation Pt No 2710777M1 .....	Jul 82
	-0135-3	Parker Hannifin Valve Assy Wing Refuelling .....	Jun 81
-0135-6		Wing Refuelling Valve Parker Hannifin Corporation Pt No 271077 M1 .....	Sep 83
	-0136-3	Flight Refuelling Valve Refuel Defuel Single Point .....	Jun 81
	-0138-1	Fin Refuel Valve Part No HTE 9608 .....	Oct 82
	-0138-3	HTE Valve & Actuator Assy Fin Refuel .....	Jun 81
-0203-16C		Transfer Valve Mk 4 Series 2 Pt No 3604100 .....	—
-0204-16C		Transfer Valve Mk 3 Pt No 360300 .....	—
-0205-16C		Transfer Valve Mk 1 Pt Nos 3601000 & 3601080 .....	—
-0206-16C		Transfer Rate Control Valve Mk 41 Pt No 9815056 .....	—
-0207-1		Transfer Valve Mk 9 Flight Refuelling Series .....	—
	-0208-1	Centre Line External and Buddy POD Fuel Shut-Off Valve Pt No HTE 9540 and HTE 9489 .....	Oct 82
	-0208-3	HTE Valve & Act Assy C/Line Buddy Pot .....	Jun 81
-0211-16		Fuel Transfer Valves Motorised, Saunders, Type 720PMO5/1DA & 720SMO .....	—
-0213-13A		Duel Transfer Valve Pt No 3603120 .....	1969
	-0215-1	External Refuel/Transfer Valve, High Temp Eng Ltd, Pt No HTE 9598 .....	Oct 81
	-0215-3A	HTE Valve Refuel/Transfer Fuselage .....	Jun 81
	-0215-3B	HTE Valve Refuel/Transfer Pylon .....	Jun 81
	-0216-1	External Refuel Transfer Valve, High Temp Eng Ltd, Pt No HTE 9533 .....	Oct 81

PRESSURE FUELLING EQUIPMENT

AP CODE No	FAP CODE No	TITLE	DATE
<b>106D</b> —cont			
—0401—13A6C		Fuel/No Air Valve Mk 6, Flight Refuelling Ltd, Pt No 3706165, Solenoid Valve, Flight Refuelling Ltd, Pt No 3706160, Float Switch, Flight Refuelling Ltd, Pt No 3706130 .....	Aug 79
—0402—136C		Fuel/No Air Valve Mk 7, Flight Refuelling Ltd, Pt Nos 3707030 & 3707075 Control Valve, Flight Refuelling Ltd, Pt Nos 3707065 & 3707070 .....	Oct 81
—0403—13A		Air Stop Valve Bronzavia Pt No C32BB0101 .....	Apr 81
—0501—1		Vent Valve (Float Operated) Pt No 9507055 & 9507075 .....	Jan 68
—0502—1		Quick Release Self-Sealing Couplings (Avimo) .....	Feb 73
—0504—13A		Outward Vent Valve, Flight Refuelling Ltd, Pt No 9815120 & 9815145 .....	Nov 79
—0505—13A		Vent Valves, Flight Refuelling Ltd, Pt Nos 9815160, 9815200 & 9815275 .....	Feb 80
	—0506—1	Outward Vent Valve Flight Refuelling Ltd Pt No 9815560 .....	Jun 83
	—0506—3	Flight Refuelling Valve Outward Vent .....	Oct 81
—0506—6		Outward Vent Valve Flight Refuelling Lt Pt No 9815560 .....	Jul 85
—0507—1		Vent Valve, Flight Refuelling, Pt No 9501235 .....	1967
—0508—1		Drop Tank Vent Valve, Flight Refuelling, Pt No 9502090, 9502110, 9502210 .....	—
—0509—1		Vent Valve, Flight Refuelling, Pt No 9812065 .....	1972
	—0511—1	Vent Valve Assembly (Wet Fin Fuel Tank) High Temperature Engineers Ltd, Pt No HTE 9780 .....	Aug 83
	—0511—3	HTE Vent Valve Assembly .....	Mar 80
—0511—6		Vent Valve Assembly (Wet Fin Tank) High Temperature Engineers Ltd, Pt No HTE 9780 .....	Nov 83
—0601—1		Pressure Relief Valve Pt No 9815265 .....	—
—0602—1		Relief Valve Pt Nos 9815245, 9815260 & 9815310 .....	Oct 87
—0604—1		Pressure Relief Valve, Flight Refuelling, Pt No 9815065 .....	—
—0605—1		Tank Pressure Relief Valve Pt No 1604130 .....	1972
—0607—1		Pressure Relief Valve, Flight Refuelling Ltd, Pt No 9811060 .....	1972
—0608—1		Relief Valves, FR/Saunders, Types 702AA02, 702AB02, 702AD02 & 702CD02 .....	Sep 74
—0609—1		Drop Tank Pressure Relief Valve, Flight Refuelling Ltd, Pt No 1608165 .....	Jul 73
—0801—1		Equal Flow Valves, Flight Refuelling, Pt No 3605110, 3605115, 3605190 with Float Assembly Pt No 3605072 .....	Oct 71
—0901—1		Fuel Jettison Gate Valve 3 in Motorised, FR/Saunders, Type No 824EB01-P3, 824EM01-A & 824GB01-P3 .....	—
—0902—136C		Jettison Valve Mk 1, Flight Refuelling Ltd, Pt Nos 5201015 & 5201060 .....	—
—0903—13A		Fuel Valve, Flight Refuelling Ltd, Pt No 5201045 & 5201065 .....	Aug 79
—0904—13A6C		Jettison Valve Mk 3, Flight Refuelling, Pt Nos 5203010 & 5203015 .....	Sep 79
—0906—13		Fuel/Jettison Valves, Flight Refuelling Ltd, Pt No 5202105, 5202135 & 5202145. General & Technical Information Parts Catalogue & Related Information .....	—
—0907—13A		3 in dia Electrically Operated Gate Valve, FR/Saunders, Type 824FB01-R43 .....	1969
—0909—1		Jettison Valve Mk 4, Flight Refuelling Ltd, Pt No 52040 .....	Jan 73

## SUB-GROUP 106D

## PRESSURE FUELLING EQUIPMENT

AP CODE No	FAP CODE No	TITLE	DATE
<b>106D—cont</b>			
—1000—13		Non-return Valves .....	Feb 82
—1003—13A		Pressure Maintaining Valve, Flight Refuelling Ltd, Pt No 9815445 .....	Nov 79
—1004—13A		3/8 in Non-Return Valve NS1003 .....	1972
—1005—1		1 1/2 in dia Non-Return Valve, FR/Saunders, Pt No 9840005/K .....	Dec 72
—1101—1		Float Drain Valve Pt No 9505000 .....	—
—1102—13A		Drain Cock, Le Bozec Et Gautier, Pt Nos A4054-01 & A4079 .....	Jun 76
—1301—1		Shuttle Valve, Flight Refuelling Ltd, Pt No 9813020 .....	—
—1302—13		Shuttle Valves, Flight Refuelling Ltd, Pt No 9813160, 9813170 & 9813190 .....	Aug 80
—1501—1		Aircraft Coupling Units & Sealing Caps .....	—
—1502—1		Combined Access Door & Sealing Cap, Avery Hardoll, Part No FC441 .....	May 74
—1601—13A6		Break-joint Coupling, Flight Refuelling, Pt No 0728220 .....	1968
—1801—3A6		Aerial Refuelling Nozzle Pt No 2630110 .....	1968
	—1803—1	Telescopic Probe Assembly, British Aerospace, Pt No A-560035-417 .....	May 84
	—1803—3	British Aerospace Probe Assembly Telescopic .....	Feb 84
—1804—123		Mk 8 Nozzle Assembly .....	May 87
—2101—13A		Fuel & Hydraulic Servicing Indicating Panel AMD-BA Pt No 166G1 .....	Oct 77
—2103—13A		Fuel Transfer Panels, Dowty Electrics, Type No 6601-002-00, Type No 6602-002-00, Type No 6601-003-00, Type No 6602-003-00 .....	Oct 81
—2202—13A		Variable Restrictor Flight Refuelling Pt No 9807215 & 9807285 .....	Jul 79
—2204—13		Flight Refuelling Probe Pt No 75A581350-1007 .....	Mar 87
—4201—13	—4201—13	Aircraft Coupling Units Mk 24, 1 1/2 in .....	—
—4202—16C		Coupling Unit Sealing Cap Pt No 0727120 .....	—
—4203—1		Pressure Fuelling Couplings, Hawker Siddeley Dynamics, Type AWE 190 Series .....	—
—4204—13A6C		Aircraft Coupling Unit Mk 25 2 1/2 in Series No 1, 2, 3, 4 & 5 .....	Jul 79
—4205—13A6	—4205—136	Coupling Ground Pressure Refuelling/Defuelling Pt No 0724275, Cover Assembly Pt No 0727200 .....	—
—4302—2		Probe Nozzle Assembly Mk 8 Pt Nos 3408255, 3408150 & 3408170 .....	—
—4303—123		Nozzle & Probe Assembly, Flight Refuelling Ltd, Pt No 1506060 .....	—
—4304—3A		Aerial Refuelling Nozzles Type MA-2 .....	—
—4304—6		Aerial Refuelling Nozzles Type MA-2 .....	—

UK RESTRICTED  
 PRESSURE FUELLING EQUIPMENT

AP CODE No	FAP CODE No	TITLE	DATE
<b>106D—cont</b>			
—4400—13		Pipe Connectors (Standard) .....	Dec 81
—4401—13		Lightweight Pipe Connectors (Toggle Type), Flight Refuelling Ltd .....	Nov 81
—4402—13		Pipe Connectors O Ring Type .....	Jan 82
—4403—13		Heat & Drip Shields .....	Feb 82
—4404—1		Tank Clamp Connector FRS 550 .....	—
—4405—13		Pipe Connections (Screwed Lightweight) .....	Feb 82
—4700—13		Fluid Level Indicators (Magnetic) .....	Jan 84
—4701—1		Fuelling Indicator, Flight Refuelling, Mk 7, 4507000 Series .....	—
—4802—1		Self-sealing Break-joint Coupling, Pt No 0728050 & 0728025 .....	Apr 68
—4803—13A		Probe Valves (Fuel), Flight Refuelling Ltd, Pt Nos 0728060 0728110 & 0728330, Reception Valves (Fuel) Pt Nos 0728061 & 0728111 .....	Feb 80

## SUB-GROUP 106E

## REFUELLING IN-FLIGHT EQUIPMENT

AP CODE No	FAP CODE No	TITLE	DATE
<b>106E</b>			
-0401-5A2		Flight Refuelling POD Mk 20C & Mk 20E .....	Aug 85
-0401-5B1		Flight Refuelling Pod Mk 20C & Mk 20E .....	Aug 85
-0401-5F		Flight Refuelling Pod Mk 20C & Mk 20E .....	Aug 85
-0401-D1		Buccaneer — Flight Refuelling Pod Pylon .....	Apr 74
-1102-5F		Mk 20B Refuelling POD .....	Apr 80
-1103-2		Refuelling in Flight Equipment (Victor K Mk 2 Aircraft) Hose Drum Unit Package Mk 17B Flight Refuelling Ltd .....	Oct 74
-2103-1A7		Hose Drum Units Mk 17B & Mk 17T .....	Mar 85
-2103-1B1A		Hose Drum Units Mk 17B and 17T Chaps 1 to 1-5 .....	Feb 86
-2103-1B1B		Hose Drum Units Mk 17B and 17T Chaps 1-6 to 1-9 .....	Feb 86
-2103-1B2		Hose Drum Unit Mk 17B (Victor Installation) Chap 2 .....	Feb 86
-2103-1B3		Hose Drum Unit Mk 17B (VC 10 Installation) .....	Feb 86
-2103-1B4		Hose Drum Unit Mk 17B (Hercules Installation) Chapter 4 .....	Feb 86
-2103-1B5		Hose Drum Unit Mk 17T Chapter 5 .....	Feb 86
-2103-5A1		Hose Drum Unit Mk 17B Master Servicing Schedule .....	Mar 88
-2103-5A2		Hose Drum Unit Mk 17B .....	May 86
-2103-5B1		Hose Drum Unit Mk 17B Flight Servicing Schedule .....	Mar 88
-2103-5B2		Hose Drum Unit Mk 17B .....	May 86
-2103-5W		Hose Drum Unit Mk 17B .....	Jul 86
-2103-3		Mk 17B Hose Drum Unit .....	Aug 82
-2103-5(CTY)		Hose Drum Unit Mk 17B .....	Oct 90
-2104-1A27		Mk 32 In-Flight Refuelling Pod Flight Refuelling Ltd, Pt No 4332700 .....	Jun 83
-2104-1B		Mk 32 In-Flight Refuelling Pod Flight Refuelling Ltd, Pt No 4332700 .....	Oct 83
-2104-3		Mk 32 In-Flight Refuelling Pod Flight Refuelling Ltd, Pt No 4332700 .....	Apr 83
-2104-5(CTY)		Mk 32 AAR POD .....	Oct 90
-2104-5A1		Mk 32 AAR POD Master Maintenance Schedule .....	Nov 89
-2104-5A2		Mk 32 ARR POD Safety and Maintenance Notes .....	Nov 89
-2104-5B1		Mk 32 AAR POD Flight Servicing Schedule .....	Nov 89
-2104-5B2&C		Flight Refuelling Pod Mk 32 .....	Apr 83
-2104-5W		AAR POD Mk 32 Summary of Component Repair Plans .....	Feb 90
-2106-1		Mk 20B & C In-Flight Refuelling Pod .....	Mar 87
-2106-2		Mk 20D Mk 20C In-Flight Refuelling Pod .....	Feb 88
-2106-3		Mk 20B & Mk 20C In-Flight Refuelling Pop .....	—
-2107-13		Tunnel Assembly Mk 17T HDU .....	Sep 86
-2108-1		In-Flight Refuelling Hoses .....	Jan 87
-3101-13A		Probe Nozzle Assembly Mk 8 Part No 3408330 Flight Refuelling .....	Nov 73
-4101-1		In-Flight Refuelling Probe Package Pt No 560026-411 .....	Apr 85
-4101-3		Flight Refuelling Nozzle & Non-Return Valve Assembly .....	Sep 80
	-4104-3	Parts Catalogue Flight Refuelling Nozzle & Non-Return Valve Assy .....	Mar 86
-5301-1		Aerial Refuelling Receptacle Assembly Part No 5-40674-20, 5-40674-21, 5-40674-22 (Boeing) .....	Jul 90
-5301-3		Aerial Refuelling Receptacle Assemblies Pt Nos 5-40674-18, -20, -21, -22 (Boeing) .....	Nov 90

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AP CODE No	FAP CODE No	TITLE	DATE
<b>106E</b> -cont			
-5302-1		Aerial Refuel Signal Amplifiers Pt Nos M38449-1, M38449-2, M38449-4, 90088100-002 (DATA Products) .....	Nov 90
-5303-13		In-Flight Refuelling Shuttle Valve Assembly Pt Nos 9-3505-1, 9-35051-2 (Boeing) .....	Nov 90
-5304-13		In-Flight Refuelling Probe Pt No 572-02587-1 General and Technical Information (-1) Parts Catalogue and Related Information (-3) .....	Aug 91

SUB-GROUP 106F

WATER-SYSTEM (ENGINE COOLANT) COMPONENTS

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AP CODE No	TITLE	DATE
<b>106F</b>		
-0501-1	Radiators, Marston Excelsior D138-2A & D138-3A .....	—

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WATER-SYSTEM (PERSONNEL SERVICES)  
COMPONENTS (NON-ELECTRICAL)

AP CODE No	TITLE	DATE
<b>106G</b>		
—0101—123A	Toilet Servicing Valves, Normalair-Garrett, Pt No FKG/A/40 & FKG/A/47 .....	Feb 77
—0102—16	Filler Valve, BAC, Type 110164 Sht 645 .....	—
—0103—16	Flap Valve, BAC, Type 110164 Sht 667 .....	—
—0104—16	Vent Valve, BAC, Type 110164 Sht 795 .....	—
—0105—16	Drain Valve, BAC, Type 110164 Sht 661 .....	—
—0106—16	Manually Operated Multi-Way Water Valves, FR/Saunders, Type 204DB80, 205BB80 & 205BA80 .....	1967
—0107—13A	Spherical Plug Aero Valve, FR/Saunders, Type 106BD12 .....	1969
—0108—13A	Manually Operated Water Valves, FR/Saunders, Type .....	—
—0109—13A	Manually Operated Spherical Plug Valve, FR/Saunders, Type 105BD04 .....	1969
—0110—13A	Spherical Plug Aero Valve, FR/Saunders, Type 106BR12-B .....	1969
—0111—13A	Manually Operated Spherical Plug Valve, FR/Saunders, Type 104GR11 .....	1969
—0112—13A	Manual Selector Valve, Dunlop, Pt No ACM25814 .....	—
—0113—13A	Unimatic Valve, Dunlop, Pt No ACM25818 .....	—
—0114—13A	Reducing Valve, Hymatic, Type PAS129-132 .....	1969
—0114—123	Reducing Valve, Hymatic, Type PAS129-132 General and Technical Information, General Orders and Modifications Illustrated Catalogue .....	May 91
—0115—1	Non-return Valves (FR/Saunders) .....	Nov 73
—0116—1	Pressure Relief Valve, FR/Saunders, Type 704AA12 .....	Jan 74
—0117—123	Spherical Plug Valve, Flight Refuelling Ltd, Pt No 7913048/F .....	Jul 81
—0118—13	Motor Operated Gate Valve Pt No AV16B1860C, AV16B1847D, AV16B1848D (ITT Aerospace Controls) .....	Nov 90
—0119—13	Gate Valve Pt No 102842HE, AV16B1330D, AV16B1331C, AV16B159D, AV16B1520C (ITT General Controls) .....	Jul 90
—0120—13	Pilot Valve Assembly Pt No 27600-3 & 27600-11 (Rogers Aircraft Controls) .....	Jul 90
—0121—13	Gate Valves Pt No AV16B1874D, AV16B1873C (ITT) .....	Nov 90
—0201—16A	Manually Operated ½ in dia Water Valve, Saunders, Type 604BA12 .....	—
—0202—16A	Coupled 1 in x ¾ in dia Diaphragm Water Valve, Saunders, Type C120 .....	—
—0203—16A	On/Off Diaphragm Water Valve ¾ in dia, Saunders, Type 605DR07 & 605ER07 .....	—
—0204—16A	Manually Operated 1 in dia Multi-Way Spherical Plug Water, Saunders, Type 208BB93 .....	—
—0205—16	Spherical Plug Valve ¼ in, Saunders, Type 12B02 .....	—
—0206—16	On/Off Self-Closing Valve, Saunders, Type 603AA, 1011 & 603AA, 10/11A .....	—
—0207—16A	Manually Operated Spherical Plug Valve 1½ in, Saunders, Type 11BR81 .....	—
—0209—16A	Self-Closing Diaphragm Water Taps, Saunders, Type 604BA11 & 604BB11 .....	—
—0210—13A	Diaphragm Self-Closing Water Taps, FR/Saunders, Types .....	—
—0212—1	Tap, Tomlinson Type .....	Feb 74
—0213—1	Diaphragm Self-Closing Urn Taps, FR/Saunders, Type 603AA08 & 603AB05 .....	Feb 74
—0301—16A	½ in dia Diaphragm Pump, Saunders, Type PO4BA02 .....	—
—0302—16	Air Pumps, BAC, Saunders, Type 110142 Shts 4831 to 4834 .....	—
—0400—5F	Water Tanks General Information Unit .....	—
—0401—16	Ice Water Tank, BAC, Type 110142 Shts 5239 .....	—
—0402—5F	Fresh Water Tanks .....	1969
—0406—13A	Fresh Water Tank, Hawker Siddeley Aviation, Pt No 6M4S5519A .....	1969
—0407—13A	Fresh Water Tank, Hawker Siddeley Aviation, Pt No 6M4S5577A/1 & 6R4FS1205A ND .....	—
—0408—16	Toilet Fresh Water Tank, Hawker Siddeley, Pt No 6R4FF10299A .....	Jun 72
—0408—5F	Fresh Water Tank Pt No 671239L15 .....	—
—0410—13A	Fresh Water Tank Pt No 6E4S1301 .....	Jan 82

## SUB-GROUP 106G

WATER-SYSTEM (PERSONNEL SERVICES)  
COMPONENTS (NON-ELECTRICAL)

AP CODE No	TITLE	DATE
<b>106G—cont</b>		
—0501—1	Heated Waster Water Outlet, Tiltman-Langley, Type 101/6 .....	—
—0502—1	Quick Release Self-sealing Couplings (Avimo) .....	Feb 73
—0503—5F	Blanking Cap 4 in Mk 2, Pt No ST-A6-18-1208 & ST-A6-18-1774 (AST).....	Dec 74
—0601—13	Sink Cabinet Assembly Pt No 200378-6081 (Weber Aircraft Division).....	Nov 90
—0701—16	Wash Basin, BAC, Type 110142 & 110242 Sht 4643, 110642 Sht 4623, 115042 Sht 5273.....	—
—0703—136	Water Closets (BAC types 110242, 110642 & 111242) .....	Dec 86
—0704—13	Flushing Toilet Assembly Pt No 2680 (Monogram Industries) .....	Nov 90
—0801—13A	Water Filter, Dunlop, Pt No 25816 .....	1968

OIL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106H</b>			
-0104-13A6	-0104-13A6	Gear Pump Pt No Y896, Mk 2A .....	-
	-0105-1	APU Oil Pump Klockner-Humboldt-Deutz, Pt No 287 8980 .....	Jun 83
	-0105-3	KHD Pump Oil Assembly .....	Jun 81
-0105-6		APU Oil Pump, Klockner-Humboldt-Deutz, Pt No 287-8980 .....	Jun 86
-0200-1B6		Oil Coolers Air Cooled Primary Surface Radial Flow, Serck .....	-
-0200-1D6		Oil Coolers Air Cooled Delaney Gallay Type .....	1969
-0201-16		Oil Coolers, Serck, Types WS1150, 1170, 1202, 11670, 11715 & 12620 .....	-
-0202-16		Oil Coolers, Serck, Types WS12570 & 12860 .....	-
-0203-16		Oil Coolers, Serck, Type .....	-
-0204-16		Oil Cooler, Serck, Type WS12100 & 12700 .....	-
-0206-16		Oil Cooler, Serck, Type WS12030 .....	1967
-0207-1		Oil Coolers, Delaney Gallay, Type C5679, C7424 & C7746 .....	1968
-0208-1		Oil Coolers, Delaney Gallay, Type E6416 & E6282 .....	1969
-0209-1		Oil Cooler, Delaney Gallay, Type E5955 .....	1969
-0210-1		Oil Coolers, Delaney Gallay, Type F6083 & E9197 .....	1968
-0211-16		Oil Cooler, Delaney Gallay, Type E7516 .....	Jan 89
-0212-16		Oil Cooler, Delaney Gallay, Type E7646 .....	1969
-0215-1D6A	-0215-1D6A	Oil Coolers, Delaney Gallay, Types E7670 & E7779 .....	-
-0217-1D6A		Oil Coolers, Delaney Gallay, Types C4280, E3549 & E5027 .....	-
-0222-13		Oil Cooler SECAN, Pt No 11-84445 & 11-84667 .....	Sep 85
-0223-13A	-0223-13A	Oil Cooler Engine & Main Gearbox, Marston, Pt No D3239-10A Ref No 526LE/3008 .....	-
-0224-1		Oil Coolers, Lawrence, Types JWL250 & JWL400 .....	Jan 75
-0225-13A6		Oil Cooler, Air Cooled, Serck, Pt No 43476-1005 .....	May 76
	-0225-136	Air Cooled Oil Cooler Serck .....	-
-0226-13A	-0226-13A	Oil Cooler Engine & Main Gearbox, Marston, Pt No D3239-100A .....	-
-0227-136	-0227-136	Air Cooled Oil Cooler Marston Palmer Type D1635 Series .....	Nov 89
-0300-1C6		Oil Coolers & Other Air/Liquid Heat Transfer Equipment, Marston Excelsior .....	-
-0302-1		Oil Cooler, Marston Excelsior, Type D745-160A .....	1969
-0303-1		Oil Cooler, Marston Excelsior, Type D257-60A .....	1968
-0304-1		Oil Cooler, Marston Excelsior, Type D2018-106A .....	-
-0309-1D6A		Oil Cooler, Delaney Gallay, Type E3260 .....	-
-0310-1		Oil Coolers, Marston Excelsior, Types D68-1A, D99-3A, D99-50A & D99-51A .....	-
-0311-1		Oil Coolers, Marston Excelsior, D745-1A & D813-1A .....	-
	-0401-1	Integrated Fuel Cooled Oil Cooler IMI Marston Ltd Pt No D3592-700A .....	Jul 83
	-0401-3	Marston Excelsior Cooler Oil Fuel Cooled .....	Mar 81
-0401-16		Integrated Fuel Cooled Oil Cooler, IMI Marston Ltd, Pt No D3592-700A .....	Jan 84
-0402-13		Fuel Cooled Oil Cooler Assembly Pt No 43641-1017 .....	May 87
-0403-1		Fuel Cooled Oil Cooler Matrix 92295 .....	Nov 72
-0404-13A		Oil Coolers, Serck Types 92420, 90270 & WS12840 .....	1972
	-0405-3	BEHR Cooler, Oil, Fuel Cooled Pt No 38-010-20-004 .....	-
-0406-136		Fuel-Oil Cooler Assembly Textron Lycoming Pt No 2-300-208-01 United Aircraft Products Pt No UA525185-1 & UA525185-2 .....	Oct 90

## SUB-GROUP 106H

## OIL-SYSTEM COMPONENTS

AP CODE No	FAP CODE No	TITLE	DATE
<b>106H—cont</b>			
—0501—1		Control Valve, Teddington Aircraft Controls, Type FGP/A/1.....	—
—0601—16		Fan Axial Airscrew, Weyroc, Pt No F21784 .....	—
—0602—16		Fan Centrifugal Airscrew, Weyroc, Pt No F27576 .....	—
—0603—16		Fan Axial Airscrew, Weyroc, Pt Nos F28876, F32257 & F35260 .....	—
—0605—16		Fan Centrifugal Airscrew, Weyroc, Pt No F32289 .....	—
—0606—16		Fan Centrifugal Airscrew, Weyroc, Pt No D32756 .....	—
—0608—16		Blower, Axial Flow, Plannair, Pt No 8PL-181-512 .....	—
—0609—16		Centrifugal Fan Airscrew, Weyroc, Type 63-C1-711.....	—
—0610—13A6	—0610—13A6	Fan Unit Airscrew, Howden, Pt No F84270 Type 75 M1-815 .....	Nov 76
—0611—136		Fan Assembly Airscrew Howden Type 250-AA1-711/1 Westland Helicopters Ltd Pt No WD01-68-11388-041 & 043 .....	May 87
	—0612—13	Fan Unit Airscrew, Howden Ltd .....	Mar 88
	—0701—1	APU Valve Block Klockner-Humboldt-Deutz Pt No 287 8986 .....	Nov 82
	—0701—3	KHD Valve Block .....	Jun 81
—0701—6		APU Valve Block Klockner-Humboldt-Deutz Pt No 287-8986 .....	Apr 86
—0801—16A		Relief Valve 3/8 in, Saunders, Type N30A03 .....	—
—0803—1		Anti-Surge Valves, Teddington Aircraft Controls, FFA/A/Series .....	—
—1400—1		Aircraft Oil Filters .....	—
—1401—1		Scavenge Oil Filter (Ref No 27B/3036 & 27B/2894) .....	—
—1402—1		Oil Pressure Filter Element 575056 .....	Nov 72
—1403—1		Oil Tank Pressure Filler .....	Nov 72
—1407—13A		Filters, Pressure, Pt No 03W201147, 02W241148R, 01W151126 & 02W16717 Rockwell International .....	Aug 81
—1408—1		Strainer Assembly, Pt No A4099/A3778/A 6334A Tedeco, Pt No 114DS452-3/114DS452-2/114DS350-1 Boeing Vertol Co .....	Jan 82
—1501—13A		Valve Regulating Pt No G71857, G71856, G71855, G71854, G71853 Stewart Warner Corporation .....	Mar 83
—1602—123A		Oil Tank Microtirbo Pt No 0472401 & Vent Valve Pt No 0473100 .....	Apr 78
—1603—136		CFM 56-2A Engine Component Maintenance Manual Oil Tanks 79.11.15.....	Aug 89
—1701—1		Magnetic Chip Detector VB782 .....	Nov 72
—1702—1		Chip Detector, Pt No B7669C & B7213C Technical Development Co, & Chip Detector with Thermal Switch Pt No 114DS671-7 (A3935B) Boeing Vertol Co.....	Aug 81

UK RESTRICTED

AP 100Z—0101 AL123  
SUB-GROUP 106J

WATER-ALCOHOL INJECTION-SYSTEM (ENGINE)  
AIRFRAME COMPONENTS

AP CODE No	TITLE	DATE
<b>106J</b>		
—0101—13A	Water Injection Pump, Plessey, Type WIP200 .....	—
—0201—13	Filter Marston Palmer Type D1098 .....	Aug 85
—0301—13	Valve Solenoid Water Jettison Pt No 0726390 Harrier GR 5 .....	May 86
—0501—13	Solenoid Drain Valve, Plessey, Type DV100 General & Technical Information Parts Catalogue & Related Information .....	Dec 89
—0502—13	Filter/Drain Assembly Pt No QA 3065 .....	Apr 86
—0601—3A6	Fill Valve Coupling, Avimo, Type MR9205C .....	—
—0602—6	Spill Valve Coupling .....	—
—0603—1	Aircraft Coupling Unit (Water Methanol) 3/4 in, Avery Hardoll, Pt No CC704/S/2 .....	May 74



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