

RESTRICTED

AP 113

GROUP 106

AIRCRAFT FUEL, OIL AND WATER SYSTEMS

RESTRICTED

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

106B	-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

106C	-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

106D	-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
	-10	Non-return valves
	-11	Drain valves
	-13	Shuttle valves
	-15)	
	-42)	Aircraft fuelling couplings
	-16)	
	-48)	Break-joint couplings

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LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS-cont

PRESSURE FUELLING EQUIPMENT-cont

106D-cont

-17)	Pipe connectors
-44)	
-18)	Probe nozzles
-43)	
-21)	Fuelling indicators and fuel-level indicators
-47)	
-22	Miscellaneous

REFUELLING-IN-FLIGHT EQUIPMENT

106E	-04	Buccaneer aircraft
	-11	Victor aircraft
	-31	Jaguar
	-41	Tornado

WATER-SYSTEM (ENGINE COOLANT) COMPONENTS

106F	-05	Radiators, secondary surface
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WATER-SYSTEM (PERSONNEL SERVICES) COMPONENTS (NON-ELECTRICAL)

106G	-01	Valves
	-02	Cocks and taps
	-03	Pumps
	-04	Tanks
	-05	Waste outlets and drainage fittings
	-07	Toilet units (basins, 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

WATER-ALCOHOL INJECTION-SYSTEM (ENGINE) AIRFRAME COMPONENTS

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

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TOPIC LIST

TOPIC	3rd-ELEMENT No
General and technical information	-1
Equipment Destruction	-1W
General orders and modifications	-2
Parts catalogue & related information	-3
Planned bay servicing schedule	-4F
Basic bay servicing schedule	-5F
Repair & reconditioning instructions	-6

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