

OIL SYSTEM

- 25.1011 General.
- 25.1013 Oil tanks.
- 25.1015 Oil tank tests.
- 25.1017 Oil lines and fittings.
- 25.1019 Oil strainer or filter.
- 25.1021 Oil system drains.
- 25.1023 Oil radiators.
- 25.1025 Oil valves.
- 25.1027 Propeller feathering system.

COOLING

- 25.1041 General.
- 25.1043 Cooling tests.
- 25.1045 Cooling test procedures.

INDUCTION SYSTEM

- 25.1091 Air induction.
- 25.1093 Induction system icing protection.
- 25.1101 Carburetor air preheater design.
- 25.1103 Induction system ducts and air duct systems.
- 25.1105 Induction system screens.
- 25.1107 Inter-coolers and after-coolers.

EXHAUST SYSTEM

- 25.1121 General.
- 25.1123 Exhaust piping.
- 25.1125 Exhaust heat exchangers.
- 25.1127 Exhaust driven turbo-superchargers.

POWERPLANT CONTROLS AND ACCESSORIES

- 25.1141 Powerplant controls: general.
- 25.1142 Auxiliary power unit controls.
- 25.1143 Engine controls.
- 25.1145 Ignition switches.
- 25.1147 Mixture controls.
- 25.1149 Propeller speed and pitch controls.
- 25.1153 Propeller feathering controls.
- 25.1155 Reverse thrust and propeller pitch settings below the flight regime.
- 25.1157 Carburetor air temperature controls.
- 25.1159 Supercharger controls.
- 25.1161 Fuel jettisoning system controls.
- 25.1163 Powerplant accessories.
- 25.1165 Engine ignition systems.
- 25.1167 Accessory gearboxes.

POWERPLANT FIRE PROTECTION

- 25.1181 Designated fire zones; regions included.
- 25.1182 Nacelle areas behind firewalls, and engine pod attaching structures containing flammable fluid lines.
- 25.1183 Flammable fluid-carrying components.
- 25.1185 Flammable fluids.
- 25.1187 Drainage and ventilation of fire zones.
- 25.1189 Shutoff means.
- 25.1191 Firewalls.
- 25.1192 Engine accessory section diaphragm.
- 25.1193 Cowling and nacelle skin.
- 25.1195 Fire extinguishing systems.
- 25.1197 Fire extinguishing agents.

- 25.1199 Extinguishing agent containers.
- 25.1201 Fire extinguishing system materials.
- 25.1203 Fire detector system.
- 25.1207 Compliance.

Subpart F—Equipment

GENERAL

- 25.1301 Function and installation.
- 25.1302 Installed systems and equipment for use by the flightcrew.
- 25.1303 Flight and navigation instruments.
- 25.1305 Powerplant instruments.
- 25.1307 Miscellaneous equipment.
- 25.1309 Equipment, systems, and installations.
- 25.1310 Power source capacity and distribution.
- 25.1316 Electrical and electronic system lightning protection.
- 25.1317 High-intensity Radiated Fields (HIRF) Protection.

INSTRUMENTS: INSTALLATION

- 25.1321 Arrangement and visibility.
- 25.1322 Flightcrew alerting.
- 25.1323 Airspeed indicating system.
- 25.1324 Angle of attack system.
- 25.1325 Static pressure systems.
- 25.1326 Pitot heat indication systems.
- 25.1327 Magnetic direction indicator.
- 25.1329 Flight guidance system.
- 25.1331 Instruments using a power supply.
- 25.1333 Instrument systems.
- 25.1337 Powerplant instruments.

ELECTRICAL SYSTEMS AND EQUIPMENT

- 25.1351 General.
- 25.1353 Electrical equipment and installations.
- 25.1355 Distribution system.
- 25.1357 Circuit protective devices.
- 25.1360 Precautions against injury.
- 25.1362 Electrical supplies for emergency conditions.
- 25.1363 Electrical system tests.
- 25.1365 Electrical appliances, motors, and transformers.

LIGHTS

- 25.1381 Instrument lights.
- 25.1383 Landing lights.
- 25.1385 Position light system installation.
- 25.1387 Position light system dihedral angles.
- 25.1389 Position light distribution and intensities.
- 25.1391 Minimum intensities in the horizontal plane of forward and rear position lights.
- 25.1393 Minimum intensities in any vertical plane of forward and rear position lights.
- 25.1395 Maximum intensities in overlapping beams of forward and rear position lights.
- 25.1397 Color specifications.