PC-12 TASKS  
  
[

// Master Maintenance Plan (from Chapter 3.1)

{ "TaskID": "00-00/45", "Position": "Aircraft", "Code": "Do the corrosion and corrosion protection inspections", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "00-00/121", "Position": "Aircraft", "Code": "Airworthiness Directives and Service Bulletins reviewed and complied with as required", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "00-00/122", "Position": "Aircraft", "Code": "Chapter 4 and Chapter 5 Overhaul and Replacement Schedule and Time Limited Inspection Requirements", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "00-00/481", "Position": "Aircraft", "Code": "Check Aircraft Flight Manual is at the latest revision", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "06-00/119", "Position": "Access Panels", "Code": "Install as necessary to close up the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "06-00/123", "Position": "Access Panels", "Code": "Remove as necessary to perform inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "06-00/218", "Position": "Access Panels", "Code": "Open/remove as necessary to do the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "06-00/219", "Position": "Access Panels", "Code": "Close or install as necessary", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "07-10/160", "Position": "Aircraft", "Code": "Lower to the ground, remove jacks and disconnect from ground", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "07-10/161", "Position": "Aircraft", "Code": "Lift on jacks and connect the aircraft to ground", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "10-10/428", "Position": "External protective covers", "Code": "Examine. Replace if any part of the cover is missing, damaged, torn or does not install properly", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "11-00/220", "Position": "Placards and markings", "Code": "Examine and attach new placards if necessary", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "12-20/124", "Position": "Aircraft", "Code": "Wash the exterior, including the landing gear and flap compartments as required", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "12-20/125", "Position": "Windshields and windows", "Code": "Clean", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "12-20/126", "Position": "Cockpit and cabin", "Code": "Clean", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-20/221", "Position": "ECS and bleed air ducts", "Code": "Examine in the engine compartment", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "21-20/317", "Position": "ECS emergency shut-off system", "Code": "Attach a spring balance to the ECS EMER SHUT-OFF lever. Pull the lever and check max pull force", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-30/46", "Position": "MSN 1001-1719 Cabin positive pressure relief", "Code": "Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-30/314", "Position": "Pressurization safety valve", "Code": "Check for contamination of the valve poppet seat", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "21-30/318", "Position": "MSN 1001-1719 Pressurization dump switch", "Code": "Operational test", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-30/463", "Position": "MSN 1720-9999 Cabin pressurization dump control", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-30/464", "Position": "MSN 1720-9999 Cabin pressurization manual control", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-30/465", "Position": "MSN 1720-9999 positive pressure relief valve", "Code": "Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-30/466", "Position": "MSN 1720-9999 positive pressure relief valve", "Code": "Task replaced by 21-30/314", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-30/467", "Position": "MSN 1720-9999 negative pressure relief valve", "Code": "Examine", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-30/468", "Position": "MSN 1720-9999 Cabin pressurization altitude limiting function", "Code": "Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-30/469", "Position": "MSN 1720-9999 Cabin pressurization high cabin altitude warning", "Code": "Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-40/50", "Position": "Water separator condenser", "Code": "Clean", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-40/51", "Position": "Overtemperature switch", "Code": "Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "21-40/52", "Position": "Duct overtemperature switch", "Code": "Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "21-40/55", "Position": "Cold air unit", "Code": "Add oil", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-40/56", "Position": "Heat exchanger matrix", "Code": "Inspection/check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-40/128", "Position": "Flight compartment foot heater", "Code": "Operational test thermal protection switch", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-40/330", "Position": "Cabin auxiliary heater", "Code": "Operational test thermal protection switch", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-40/331", "Position": "Underfloor heater", "Code": "Functional test thermal protection switch", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-50/58", "Position": "Vapor cycle compressor motor", "Code": "Inspection/check", "TBO\_FH": 500, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-50/59", "Position": "Vapor cycle compressor motor drive belt", "Code": "Check for tension", "TBO\_FH": 500, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-50/223", "Position": "Vapor cycle cooling system", "Code": "Examine the cooling unit", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "21-50/433", "Position": "Vapor cycle compressor condenser module", "Code": "Clean, refer to OSCMM", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-50/461", "Position": "Vapor cycle compressor motor", "Code": "Inspection/check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-50/462", "Position": "Vapor cycle compressor motor drive belt", "Code": "Check for tension", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "22-10/233", "Position": "Pitch, roll, and yaw actuators and capstan control cables", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "22-10/60", "Position": "Servo mount (pitch, roll and yaw)", "Code": "Remove for clutch check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "22-20/129", "Position": "Angle of Attack (AOA) transmitters", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "22-20/130", "Position": "Stick pusher system", "Code": "Check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "22-20/226", "Position": "Stick pusher system", "Code": "Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "23-10/322", "Position": "Audio control panel emergency switch", "Code": "Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "23-10/323", "Position": "Emergency frequency COMM tuning switch", "Code": "Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "24-30/309", "Position": "Generator 1 (P/N 978.91.23.437)", "Code": "Brush Check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/310", "Position": "Starter/Generator 2 (P/N 978.91.23.437)", "Code": "Brush Check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/311", "Position": "Generator control units, GCU 1 and GCU 2", "Code": "Functional test of the GCU 1 and GCU 2 over and under voltage trip protection", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-30/312", "Position": "External power controller", "Code": "Over/under voltage trip protection operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "24-30/313", "Position": "DC electrical system", "Code": "Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-30/339", "Position": "Ni-Cad batteries", "Code": "Remove and service", "TBO\_FH": 400, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-30/340", "Position": "Lead-acid batteries", "Code": "Remove and do a capacity test", "TBO\_FH": 1000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-30/473", "Position": "Generator 1 (P/N 978.91.23.407)", "Code": "Brush check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/474", "Position": "Starter/Generator 2 (P/N 978.91.23.407)", "Code": "Brush check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/482", "Position": "Task deleted from the Maintenance Plan", "Code": "Task deleted", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/492", "Position": "Generator 1 (P/N 978.91.23.407)", "Code": "Overhaul", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/493", "Position": "Starter/Generator 2 (P/N 978.91.23.407)", "Code": "Overhaul", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/496", "Position": "Generator 1 (P/N 978.91.23.437)", "Code": "Overhaul", "TBO\_FH": 1000, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/497", "Position": "Starter/Generator 2 (P/N 978.91.23.437)", "Code": "Overhaul", "TBO\_FH": 1000, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-40/229", "Position": "External Power Unit (EPU) receptacle", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "24-50/70", "Position": "Emergency power supply", "Code": "Remove and cap test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-60/133", "Position": "Cockpit circuit breaker panels and switch panels", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "25-10/134", "Position": "Crew seat belts", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "25-10/135", "Position": "Crew seats", "Code": "Examine as far as possible with seats installed", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-10/294", "Position": "Task deleted from the Maintenance Plan", "Code": "Task deleted", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-10/296", "Position": "Crew seats", "Code": "Remove as necessary to do the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-10/297", "Position": "Crew seats", "Code": "Install as necessary to close the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-10/300", "Position": "Crew seats", "Code": "Remove cushions, covers and shells and examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "25-20/136", "Position": "Passenger seat belts and extensions", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "25-20/137", "Position": "Passenger seats", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "25-20/295", "Position": "Task deleted from the Maintenance Plan", "Code": "Task deleted", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-20/298", "Position": "Passenger seats", "Code": "Remove as necessary to do the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-20/299", "Position": "Passenger seats", "Code": "Install as necessary to close the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-20/302", "Position": "Passenger seats", "Code": "Examine as far as possible with seats installed", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-60/231", "Position": "ELT", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "25-60/232", "Position": "ELT installation", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "25-60/483", "Position": "ELT, Kannad 406 AF", "Code": "Local regulation can require additional ELT periodic inspections", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "25-63/23", "Position": "ELT battery", "Code": "Discard", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": true, "limit": "After 1 hour of use or as shown on the battery label" },

{ "TaskID": "25-63/434", "Position": "ELT Nav Interface Unit Serial Memory Module", "Code": "Discard", "TBO\_FH": 16000, "TBO\_Landings": null, "TBO\_Days": 3650, "isLifeLimited": true, "limit": "16,000FH or 120Months, whichever comes first" },

{ "TaskID": "25-63/477", "Position": "Underwater beacon locator", "Code": "Clean", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "25-63/478", "Position": "Underwater locator beacon", "Code": "Functional test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "25-63/479", "Position": "Underwater locator beacon battery volt-age", "Code": "Functional test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "25-63/480", "Position": "Underwater locator beacon", "Code": "Discard", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 2190, "isLifeLimited": true, "limit": "72 Months" },

{ "TaskID": "26-20/2", "Position": "Fire extinguisher", "Code": "Life limit", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 3650, "isLifeLimited": true, "limit": "120 Months (elapsed)" },

{ "TaskID": "26-20/24", "Position": "Fire extinguisher (except Model P3APP003010D)", "Code": "Content check", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "26-20/515", "Position": "Fire extinguisher (Model P3APP003010D)", "Code": "Content check", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "26-20/516", "Position": "Fire extinguisher (Model P3APP003010D)", "Code": "Life limit", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 4380, "isLifeLimited": true, "limit": "144 Months (elapsed)" },

{ "TaskID": "27-00/71", "Position": "Flight control cables", "Code": "Inspection/check including auto pilot and stick pusher cables", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "27-00/138", "Position": "Aileron, elevator and rudder controls", "Code": "Operate, make sure full and free travel", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-00/402", "Position": "Bonding leads to all flight control surfaces", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/139", "Position": "Aileron LH and RH", "Code": "Examine and lubricate the trim hinges", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-10/234", "Position": "Aileron LH and RH rods and levers", "Code": "Examine, Spray PTFE Teflon Spray OKS 571 around the aileron pushrod guide roller", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-10/235", "Position": "Aileron electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-10/236", "Position": "Aileron control system", "Code": "Inspection/Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-10/237", "Position": "Aileron cable tension", "Code": "Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-10/238", "Position": "Ailerons", "Code": "Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-10/394", "Position": "Aileron control system", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/395", "Position": "Aileron cable segment", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/396", "Position": "Aileron control rods", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/397", "Position": "Aileron control rods", "Code": "Magnetic particle inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/398", "Position": "Aileron bellcranks", "Code": "Eddy current and magnetic particle Inspections", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/400", "Position": "Aileron hinge points", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-10/444", "Position": "Flight control cables, aileron", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-10/445", "Position": "Autopilot control cable, aileron", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-10/470", "Position": "Aileron control system bearings", "Code": "Lubricate", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-15/239", "Position": "Aileron trim", "Code": "Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-20/140", "Position": "Rudder", "Code": "Inspection/check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-20/240", "Position": "Rudder static dischargers", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-20/241", "Position": "Rudder control system", "Code": "Inspection/Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-20/243", "Position": "Rudder cable tension", "Code": "Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-20/244", "Position": "Rudder", "Code": "Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-20/245", "Position": "Rudder trim", "Code": "Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-20/246", "Position": "Rudder electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-20/374", "Position": "Rudder control system", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-20/375", "Position": "Rudder bellcrank quad-rant shear spigot", "Code": "Task deleted", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-20/376", "Position": "Rudder control", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-20/430", "Position": "Rudder control cables tension", "Code": "Check for new factory delivered aircraft that have not done the 1200 FH or 12 Months Inspection package", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-20/431", "Position": "Rudder control cables tension", "Code": "Check after replacement of any rudder control system cables", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-20/446", "Position": "Flight control cables, rudder", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-20/447", "Position": "Autopilot control cables, rudder", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-20/575", "Position": "Rudder bellcrank", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-30/141", "Position": "Elevators", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-30/247", "Position": "Elevator electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-30/248", "Position": "Elevator static dischargers", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-30/249", "Position": "Elevator control system", "Code": "Inspection/Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-30/250", "Position": "Elevator cable tension", "Code": "Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-30/251", "Position": "Elevator", "Code": "Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "27-30/333", "Position": "Elevator control cables tension", "Code": "Check for new factory delivered aircraft that have not done the 1200 FH or 12 Months Inspection package", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-30/334", "Position": "Elevator control cables tension", "Code": "Check after replacement of any elevator control system cables", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-30/363", "Position": "Elevator control system", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-30/364", "Position": "Elevator control rods", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-30/365", "Position": "Elevator control rods", "Code": "Magnetic particle inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-30/366", "Position": "Elevator control lever", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "27-30/448", "Position": "Flight control cables, elevator", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-30/449", "Position": "Autopilot control cables, elevator", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-30/450", "Position": "Stick pusher cables", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-30/514", "Position": "Elevator stops", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-40/1", "Position": "Horizontal stabilizer trim", "Code": "Functional test of trim runaway aural warning system", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-40/3", "Position": "Pitch trim actuator", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-40/26", "Position": "Pitch trim actuator", "Code": "Overhaul", "TBO\_FH": 5000, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "27-40/142", "Position": "Horizontal stabilizer trim", "Code": "Operational test of trim interrupt and alternate trim switches", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-40/252", "Position": "Pitch trim actuator and attachments", "Code": "Inspection/check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-40/291", "Position": "Horizontal stabilizer trim", "Code": "Operational test of trim system", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-40/292", "Position": "Horizontal stabilizer trim", "Code": "Functional test of trim system", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-40/307", "Position": "Pitch trim Fail safe plate", "Code": "Life limit", "TBO\_FH": 10000, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": true, "limit": "10,000 FH" },

{ "TaskID": "27-50/28", "Position": "Flap power drive unit (P/N 978.73.20.003)", "Code": "Overhaul", "TBO\_FH": 10000, "TBO\_Landings": 13500, "TBO\_Days": null },

{ "TaskID": "27-50/30", "Position": "Flap actuators (black anodized)", "Code": "Overhaul", "TBO\_FH": 5000, "TBO\_Landings": 7000, "TBO\_Days": null },

{ "TaskID": "27-50/31", "Position": "Flap flexible drive shafts", "Code": "Discard", "TBO\_FH": 10000, "TBO\_Landings": 13500, "TBO\_Days": null, "isLifeLimited": true, "limit": "10,000 FH or 13,500 Landings" },

{ "TaskID": "27-50/74", "Position": "Flap actuators (black anodized)", "Code": "Lubricate", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/76", "Position": "Flap actuators (black anodized)", "Code": "Backlash check", "TBO\_FH": 2400, "TBO\_Landings": 3200, "TBO\_Days": 730 },

{ "TaskID": "27-50/143", "Position": "Flaps", "Code": "Lower to 40°", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "27-50/144", "Position": "Flaps and flap support mechanism", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/253", "Position": "Flaps electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/254", "Position": "Flap motor, actuators and flexible drive shafts", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/255", "Position": "Flaps", "Code": "Functional test and asymmetry monitor test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/386", "Position": "Flap mechanism", "Code": "Examine", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "27-50/387", "Position": "Flap drive arm (not removed)", "Code": "Eddy current inspection", "TBO\_FH": 2500, "TBO\_Landings": 3000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "27-50/388", "Position": "Flap drive arm (removed)", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "27-50/389", "Position": "Flap support arm", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "27-50/390", "Position": "Flap cove rib fittings", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "27-50/391", "Position": "Flap aft links", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "27-50/392", "Position": "Flap bellcrank", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "27-50/414", "Position": "Flaps", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "27-50/437", "Position": "Inboard flap drive arms", "Code": "In-situ inspection/check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/443", "Position": "Flap up and down limit switches", "Code": "Servicing", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "27-50/451", "Position": "Flap tension rods", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "27-50/475", "Position": "Flaps", "Code": "Retract to 0° as necessary to close the inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "28-10/145", "Position": "Fuel tank filler caps", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "28-10/146", "Position": "Fuel", "Code": "Remove a sample from each drain valve and examine for water", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "28-10/306", "Position": "Fuel cross vent and outward check valve", "Code": "Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "28-20/32", "Position": "Engine driven pump", "Code": "Overhaul", "TBO\_FH": 3500, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "28-20/147", "Position": "Fuel tank vent valve and flame arrestor", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "28-20/148", "Position": "Fuel filter element", "Code": "Remove and clean", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "28-20/149", "Position": "Firewall shutoff valve", "Code": "Operate FUEL EMERG SHUTOFF lever and check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "28-20/150", "Position": "Engine driven pump", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "28-20/256", "Position": "Fuel system components", "Code": "Examine as far as possible with panels opened/removed", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "29-10/151", "Position": "Return line filter differential pressure indicator", "Code": "Make sure that it has not come out", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "29-10/153", "Position": "Reservoir tank", "Code": "Make sure nitrogen pressure is correct", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "29-10/257", "Position": "Power pack", "Code": "Examine, specially for leaks and cracks", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "29-10/258", "Position": "Nitrogen accumulator (P/N 960.30.01.291)", "Code": "Check nitrogen pressure and fill as necessary", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "29-10/259", "Position": "Power pack electric motor shaft seal drain fluid collector bottle", "Code": "Remove, clean and reinstall", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "29-10/316", "Position": "Hydraulic system", "Code": "Make sure fluid level indicator shows full", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "29-10/418", "Position": "Nitrogen accumulator", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "29-10/471", "Position": "Nitrogen accumulator (P/N 960.30.01.292)", "Code": "Check nitrogen pressure and fill as necessary", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "30-10/79", "Position": "Airfoil de-icers", "Code": "Apply a surface coating of Age Master No. 1", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 180 },

{ "TaskID": "30-10/154", "Position": "Wing and horizontal stabilizer airfoil de-ice boots", "Code": "Inspection/check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "30-10/155", "Position": "Inertial separation system", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "30-10/260", "Position": "Airfoil de-ice system", "Code": "Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "30-20/156", "Position": "Engine air intake de-ice lip", "Code": "Examine and look for signs of gas leaks", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "30-20/261", "Position": "Air by-pass and door operating mechanism", "Code": "Examine and lubricate", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "30-30/329", "Position": "Probes de-ice system", "Code": "Functional test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "30-40/262", "Position": "Windshield de-ice system", "Code": "Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "31-30/421", "Position": "LDR", "Code": "Operational test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/80", "Position": "Main and nose wheel bearings", "Code": "Lubricate", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365, "limit": "Tyre change or 12 Months" },

{ "TaskID": "32-10/162", "Position": "Main landing gear", "Code": "Lubricate", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/163", "Position": "Main landing gear legs", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/164", "Position": "Main landing gear compartments", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/165", "Position": "Main landing gear shock struts", "Code": "Check nitrogen pressure", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/263", "Position": "Main landing gear electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/315", "Position": "Main landing gear hinge pin and bushes", "Code": "Inspection/check", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/346", "Position": "Yoke MLG fitting", "Code": "Overhaul and eddy current inspection", "TBO\_FH": 8300, "TBO\_Landings": 10000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "32-10/347", "Position": "MLG Trailing Link", "Code": "Overhaul and eddy current inspection", "TBO\_FH": 8300, "TBO\_Landings": 10000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "32-10/436", "Position": "Main landing gear shock absorber top and bottom attachment bolts and nuts", "Code": "Examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-10/438", "Position": "Main landing gear leg forward attachment bolt and bush", "Code": "Examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 2190 },

{ "TaskID": "32-10/439", "Position": "Main landing gear spring pack assembly top and bottom attachment bolts and nuts", "Code": "Examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 2190 },

{ "TaskID": "32-10/440", "Position": "Main landing gear folding strut top and bottom attachment bolts and nuts", "Code": "Examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 2190 },

{ "TaskID": "32-10/441", "Position": "Main landing gear drag link top attachment shear bolt", "Code": "Examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 3650 },

{ "TaskID": "32-20/166", "Position": "Nose landing gear shock strut", "Code": "Check nitrogen pressure", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-20/167", "Position": "Nose landing gear", "Code": "Lubricate", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-20/168", "Position": "Nose landing gear leg and steering mechanism", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-20/169", "Position": "Nose landing gear compartment", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-20/265", "Position": "Nose landing gear electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-20/335", "Position": "NLG torque tube", "Code": "Life limit", "TBO\_FH": 11000, "TBO\_Landings": 15000, "TBO\_Days": 3650, "isLifeLimited": true, "limit": "11,000 FH or 15,000 Landings or 10 Years" },

{ "TaskID": "32-20/338", "Position": "NLG upper drag link right part", "Code": "Inspection/check", "TBO\_FH": 300, "TBO\_Landings": 400, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 2000, "initialThresholdLandings": 2500 },

{ "TaskID": "32-20/403", "Position": "NLG", "Code": "Overhaul CMM 02100", "TBO\_FH": 8300, "TBO\_Landings": 10000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "32-20/416", "Position": "NLG upper right hand drag link", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "32-30/170", "Position": "Extension and retraction system", "Code": "Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-30/417", "Position": "MLG hydraulic actuator", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "32-30/423", "Position": "Electro mechanical landing gear actuators", "Code": "Life limit", "TBO\_FH": null, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "30,000 Landings" },

{ "TaskID": "32-30/424", "Position": "Emergency gear extension system", "Code": "Operational test", "TBO\_FH": 2000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-30/425", "Position": "Electro mechanical extension and retraction mechanism", "Code": "Examine all components and their attachments", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-30/426", "Position": "Time delay relays and power contactors", "Code": "Functional test", "TBO\_FH": 2000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-30/429", "Position": "Main landing gear spring strut", "Code": "Loosen and move the spring strut cover to examine the springs", "TBO\_FH": 2000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-30/435", "Position": "NLG and MLG electro mechanical actuators anti-rotation pads", "Code": "Discard", "TBO\_FH": null, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": true, "limit": "12,000 Landings" },

{ "TaskID": "32-30/442", "Position": "Main landing gear actuator top and bottom attachment bolts and nuts", "Code": "Examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 2190 },

{ "TaskID": "32-30/518", "Position": "Main landing gear bottom actuator attachment bolts P/N 532.10.12.218", "Code": "Life limit", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 1825, "isLifeLimited": true, "limit": "60 Months" },

{ "TaskID": "32-40/171", "Position": "Main wheels", "Code": "Examine. Rotate wheels, make sure bearing movement is smooth and free", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-40/172", "Position": "Main wheel tires", "Code": "Examine and check tire pressure", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-40/173", "Position": "Nose wheel", "Code": "Examine. Rotate wheel, make sure bearing movement is smooth and free", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-40/174", "Position": "Nose wheel tire", "Code": "Examine and check tire pressure", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-40/175", "Position": "Brake system", "Code": "Apply the parking brake. Examine the brake units", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-40/176", "Position": "Fluid reservoir", "Code": "Check and replenish, if necessary", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-50/404", "Position": "NLG steering mechanism", "Code": "Examine", "TBO\_FH": 8300, "TBO\_Landings": 10000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "33-40/177", "Position": "Exterior lighting", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "33-41/178", "Position": "Landing lights", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "33-42/179", "Position": "Taxi lights", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "33-43/180", "Position": "Navigation and strobe lights", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "33-44/181", "Position": "Recognition lights", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "33-46/182", "Position": "Beacon lights", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "34-00/183", "Position": "Communications and navigation antennas", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "34-00/184", "Position": "Cockpit instruments and avionics equipment", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "34-11/82", "Position": "Pitot and Static system", "Code": "Leak check", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "34-11/185", "Position": "Pitot tube", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "34-11/186", "Position": "Static ports", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "34-11/268", "Position": "Pitot and static system", "Code": "Drain", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "34-11/343", "Position": "Static ports plate height (RVSM aircraft)", "Code": "Inspection/check", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "34-21/84", "Position": "Standby magnetic compass", "Code": "Check swing", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "34-25/344", "Position": "Altitude and vertical speed indication (RVSM aircraft)", "Code": "Functional test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "34-26/484", "Position": "ESIS magnetic heading reference system", "Code": "Check swing", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "34-54/86", "Position": "Transponder system", "Code": "Functional test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "35-10/6", "Position": "Oxygen bottle", "Code": "Life limit", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 5475, "isLifeLimited": true, "limit": "15 Years(elapsed)" },

{ "TaskID": "35-10/7", "Position": "Oxygen bottle", "Code": "Hydrostatic test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "35-10/187", "Position": "High pressure relief indicator (green disk)", "Code": "Make sure that it is not damaged", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "35-10/188", "Position": "Oxygen system", "Code": "Check contents", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "35-10/269", "Position": "Oxygen pipelines and equipment", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "35-10/458", "Position": "Crew oxygen system", "Code": "Operational test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "35-20/87", "Position": "Passenger oxygen masks", "Code": "Inspection/check", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 1095 },

{ "TaskID": "35-20/459", "Position": "Passenger oxygen (plug-in mask) system", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "35-20/452", "Position": "Passenger oxygen (drop-down mask) system", "Code": "Operational test", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "35-20/453", "Position": "Passenger oxygen (cartridge assembly replacement) mask", "Code": "Overhaul", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 2190 },

{ "TaskID": "45-45/454", "Position": "Central maintenance system", "Code": "Do a CMC REPORTS - EXPORT FAULT HISTORY download", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "46-26/320", "Position": "Pilot and copilot PFD reversionary switches", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "46-26/321", "Position": "ADAHRS sensor source select switches", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-10/88", "Position": "Passenger/crew door", "Code": "Examine with trim removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "52-10/189", "Position": "Passenger/crew door seal", "Code": "Clean with a dry cloth, examine and apply French chalk", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-10/190", "Position": "Passenger/crew door shoot bolts and door frame fittings", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-10/191", "Position": "Passenger/crew door handle lock pin and latch", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-10/192", "Position": "Passenger/crew door hinges", "Code": "Examine and lubricate as necessary", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-10/271", "Position": "Passenger/crew door, counterbalance and cable support brackets", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-10/348", "Position": "Passenger/crew door", "Code": "Examine all structural elements", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "52-10/405", "Position": "Passenger/crew door piano hinge", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "52-10/406", "Position": "Passenger/crew door skin", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "52-10/472", "Position": "Passenger/crew door shoot bolt fitting", "Code": "Eddy current inspection", "TBO\_FH": 3000, "TBO\_Landings": 3600, "TBO\_Days": null, "isLifeLimited": false },

{ "TaskID": "52-20/272", "Position": "Emergency door", "Code": "Examine (door removed)", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-20/273", "Position": "Emergency door seal", "Code": "Clean with a wet cloth, dry and examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-20/349", "Position": "Emergency door", "Code": "Examine all structural elements", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "52-30/8", "Position": "Cargo door lower lug fittings (qty 3)", "Code": "Life limit", "TBO\_FH": 13000, "TBO\_Landings": 17000, "TBO\_Days": null, "isLifeLimited": true, "limit": "13,000 FH or 17,000 Landings" },

{ "TaskID": "52-30/89", "Position": "Cargo door", "Code": "Examine with trim removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "52-30/193", "Position": "Cargo door seal", "Code": "Clean with a dry cloth, examine and apply French chalk", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-30/194", "Position": "Cargo door shoot bolts, door frame fittings and hooks", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-30/195", "Position": "Cargo door hinges", "Code": "Examine and lubricate as necessary", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-30/274", "Position": "Cargo door", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "52-30/350", "Position": "Cargo door", "Code": "Examine all structural elements", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "52-30/407", "Position": "Cargo door piano hinge", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "52-30/408", "Position": "Cargo door skin", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "52-70/275", "Position": "Door warning system", "Code": "Operational test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "53-00/9", "Position": "Fuselage", "Code": "Fuselage and associated structure (Pre SB-04-009) Life Limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "53-00/90", "Position": "Front pressure bulkhead", "Code": "Examine with insulation on engine and cockpit sides removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "53-00/91", "Position": "Fuselage internal bottom surface", "Code": "Examine Frames 10, 21, 24, 36 and frames adjacent to doors", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "53-00/92", "Position": "Rear pressure bulkhead", "Code": "Examine with trim removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "53-00/93", "Position": "Structure around windows", "Code": "Examine", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "53-00/94", "Position": "Door frames and emergency exit", "Code": "Examine", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "53-00/196", "Position": "Fuselage external surface", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "53-00/276", "Position": "Rear pressure bulkhead", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "53-00/277", "Position": "Floor top and bottom surface and seat rails", "Code": "Examine as far as possible with carpet and floor panels removed", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "53-00/278", "Position": "Baggage/freight net mounting plates", "Code": "Examine for corrosion", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "53-00/279", "Position": "Baggage compartment", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "53-00/280", "Position": "Rear fuselage internal structure", "Code": "Examine as far as possible, in particular examine battery mounting tray for corrosion", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "53-00/324", "Position": "Fuselage and associated structure (Post SB 04-009)", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "53-00/337", "Position": "Carry Through Frames 21 and 24", "Code": "Inspection/check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "53-00/351", "Position": "Upper longerons Frame 10", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/352", "Position": "Fuselage Frames 10 to 16", "Code": "Examine all structural elements", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/353", "Position": "Fuselage Frames 16 to 36", "Code": "Examine all structural elements", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/354", "Position": "Fuselage Frames 36 to 43", "Code": "Examine all structural elements", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/355", "Position": "Antenna structure", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/356", "Position": "Bottom Antenna fuselage skin", "Code": "Eddy current inspection", "TBO\_FH": 8300, "TBO\_Landings": 10000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 28300, "initialThresholdLandings": 37000 },

{ "TaskID": "53-00/357", "Position": "Upper Antenna fuselage skin", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/359", "Position": "Frames 21 and 24 wing attachments", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "53-00/360", "Position": "Frames 21 and 24 side frame attachments", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "53-00/361", "Position": "Frames 41 and 43 stabilizer attachment", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-00/419", "Position": "Frame 40", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "53-30/342", "Position": "Static ports critical area (RVSM aircraft)", "Code": "Inspection/check", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "55-00/10", "Position": "Tail structure (Pre SB-04-009)", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "55-00/325", "Position": "Tail structure (Post SB 04-009)", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "55-10/95", "Position": "Horizontal stabilizer internal surfaces", "Code": "Examine as far as possible with panels removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "55-10/96", "Position": "Vertical stabilizer internal surfaces", "Code": "Examine as far as possible with panels removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "55-10/197", "Position": "Horizontal stabilizer external surface", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "55-10/319", "Position": "Horizontal/vertical stabilizer attachment", "Code": "Inspection/check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "55-10/415", "Position": "Horizontal stabilizer", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "55-20/362", "Position": "Elevator", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-20/367", "Position": "Elevator drive lever", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-20/368", "Position": "Elevator hinges", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-30/198", "Position": "Vertical stabilizer external surface", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "55-30/281", "Position": "Vertical stabilizer electrical bonding straps", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "55-30/369", "Position": "Vertical stabilizer", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-30/370", "Position": "Vertical stabilizer main and rear spar attachment", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-30/371", "Position": "Vertical stabilizer main attachment to horizontal stabilizer", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-30/372", "Position": "Vertical stabilizer pitch trim actuator fitting", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-30/420", "Position": "Vertical stabilizer forward attachment to Frame 40", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-40/373", "Position": "Rudder", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-40/377", "Position": "Rudder hinges", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "55-40/410", "Position": "Rudder trim tab", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "56-10/200", "Position": "Windshield LH and RH", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "56-11/12", "Position": "Cockpit outer side, DV windows and cabin windows", "Code": "Replace", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "limit": "If cracked" },

{ "TaskID": "56-11/13", "Position": "Cockpit inner and outer side, DV windows and cabin windows", "Code": "Refer to AMM for limitations", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "limit": "If chipped, cracked, crazing, bubbles or scratched, delaminated" },

{ "TaskID": "56-11/14", "Position": "Windshield LH and RH", "Code": "Replace", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "limit": "If cracked in inner lamination" },

{ "TaskID": "56-11/15", "Position": "Windshield LH and RH", "Code": "Only unpressurized flight is permitted", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "limit": "If cracked in outer lamination" },

{ "TaskID": "56-11/332", "Position": "Cockpit side windows", "Code": "Inspection/check", "TBO\_FH": 11000, "TBO\_Landings": null, "TBO\_Days": 3650 },

{ "TaskID": "56-11/378", "Position": "Windshield LH and RH and cockpit side windows", "Code": "Examine with windshield and side windows removed", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "56-14/517", "Position": "Cockpit DV Window", "Code": "Make sure that you can open and close", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "56-20/201", "Position": "Cockpit and cabin windows", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "57-00/11", "Position": "Wing structure (Pre SB-04-009)", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "57-00/97", "Position": "Wing internal surfaces and flap compartment", "Code": "Examine as far as possible with all wing panels removed", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "57-00/98", "Position": "Landing gear compartments", "Code": "Examine, especially main and rear spar parts", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "limit": "Varies based on corrosive environment" },

{ "TaskID": "57-00/99", "Position": "Wing to fuselage attachments", "Code": "Examine", "TBO\_FH": 11000, "TBO\_Landings": null, "TBO\_Days": 3650 },

{ "TaskID": "57-00/202", "Position": "Wing external surfaces", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "57-00/282", "Position": "Wing tip static dischargers", "Code": "Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "57-00/283", "Position": "Wing internal surfaces and flap compartment", "Code": "Examine as far as possible with panels opened/removed", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "57-00/284", "Position": "Wing to fuselage attachments", "Code": "Examine as far as possible", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "57-00/326", "Position": "Wing structure (Post SB 04-009)", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "57-00/379", "Position": "Wing elements Rib 1 to Rib 20", "Code": "Examine all structural elements", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "57-00/380", "Position": "Wing main and rear spar to fuselage attachment", "Code": "Eddy current inspection", "TBO\_FH": 10000, "TBO\_Landings": 12000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 30000, "initialThresholdLandings": 39000 },

{ "TaskID": "57-00/382", "Position": "Wing rear spar at Rib 8 flap arm attachment", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "57-00/383", "Position": "Wing main spar fastener holes Rib 1 thru Rib 6", "Code": "Eddy current inspection", "TBO\_FH": 3300, "TBO\_Landings": 4000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "57-00/384", "Position": "Wing main spar fastener holes strap Rib 6", "Code": "Eddy current inspection", "TBO\_FH": 3300, "TBO\_Landings": 4000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "57-00/385", "Position": "Wing rear spar fastener holes Rib 2 thru Rib 3", "Code": "Eddy current inspection", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "57-00/413", "Position": "Wing Skin around drain holes", "Code": "Eddy Current Inspection", "TBO\_FH": 2500, "TBO\_Landings": 3000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 25000, "initialThresholdLandings": 30000 },

{ "TaskID": "57-00/427", "Position": "Wing main spar fastener holes strap Rib 6", "Code": "Eddy current inspection", "TBO\_FH": null, "TBO\_Landings": 22500, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 16000 },

{ "TaskID": "57-60/393", "Position": "Aileron", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "57-60/411", "Position": "Aileron trim tab", "Code": "Examine", "TBO\_FH": 12500, "TBO\_Landings": 15000, "TBO\_Days": 2190, "isLifeLimited": false, "initialThresholdFH": 32500, "initialThresholdLandings": 42000 },

{ "TaskID": "61-00/456", "Position": "Four-bladed aluminium propeller", "Code": "Perform the periodic inspections and maintenance", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "61-00/457", "Position": "Five-bladed composite propeller", "Code": "Perform the periodic inspections and maintenance", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "61-10/37", "Position": "Propeller", "Code": "Overhaul", "TBO\_FH": 4000, "TBO\_Landings": null, "TBO\_Days": 2190 },

{ "TaskID": "61-20/286", "Position": "Propeller governor, overspeed governor and beta controls", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/16", "Position": "Engine mounting frame (Pre SB-04-009)", "Code": "Life limit", "TBO\_FH": 20000, "TBO\_Landings": 27000, "TBO\_Days": null, "isLifeLimited": true, "limit": "20,000 FH or 27,000 Landings" },

{ "TaskID": "71-00/17", "Position": "Engine mounting frame", "Code": "replace all bolts, washers and nuts Life limit", "TBO\_FH": 11000, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": true, "limit": "11,000 FH" },

{ "TaskID": "71-00/38", "Position": "Engine shock mount assemblies", "Code": "Overhaul", "TBO\_FH": 5000, "TBO\_Landings": null, "TBO\_Days": null, "limit": "at engine overhaul but not later than 5000 FH" },

{ "TaskID": "71-00/101", "Position": "Power plant torque limiter", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/102", "Position": "Power plant performance", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/107", "Position": "Engine torque and stick pusher torque transducer electrical connectors", "Code": "Clean", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/204", "Position": "Power plant", "Code": "Post inspection ground run tests", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "71-00/205", "Position": "Engine tubular mounting frame and shock mounts", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/209", "Position": "Engine drain mast and tank", "Code": "Examine for fuel leaks and drain", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/287", "Position": "Power plant", "Code": "Do an inspection ground run as necessary", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "71-00/301", "Position": "Engine tubular mounting frame firewall attachment fittings", "Code": "Examine with firewall insulation blanket removed as necessary", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "71-00/327", "Position": "Engine mounting frame (Post SB 04-009)", "Code": "Life limit", "TBO\_FH": 25000, "TBO\_Landings": 30000, "TBO\_Days": null, "isLifeLimited": true, "limit": "25,000 FH or 30,000 Landings" },

{ "TaskID": "71-00/401", "Position": "Engine mount", "Code": "Magnetic particle inspection", "TBO\_FH": 6600, "TBO\_Landings": 8000, "TBO\_Days": null, "isLifeLimited": false, "initialThresholdFH": 26600, "initialThresholdLandings": 35000 },

{ "TaskID": "71-00/432", "Position": "Power plant and accessories", "Code": "Refer to P&WC EMM 72-00-00 Periodic Inspection", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "71-00/476", "Position": "P&WC airworthiness directives and service bulletins", "Code": "Reviewed and complied with as necessary", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "71-10/207", "Position": "Engine cowlings ENG 43AL and ENG 43AR", "Code": "Open and examine", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "71-10/208", "Position": "Engine cowlings ENG 43AL and ENG 43AR", "Code": "Close", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "72-00/18", "Position": "Engine rotor components", "Code": "Life limit", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": true, "limit": "P&WC SB 14002" },

{ "TaskID": "72-00/39", "Position": "Engine", "Code": "Overhaul", "TBO\_FH": 3500, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "72-00/308", "Position": "Engine accessories", "Code": "Overhaul", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "limit": "Refer to P&WC SB 14603 latest revision" },

{ "TaskID": "74-00/288", "Position": "Ignition system", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "76-00/210", "Position": "Engine controls in engine compartment", "Code": "Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "76-00/211", "Position": "Beta slip ring carbon block", "Code": "Make sure gap is not more than 0,25 mm", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "76-00/212", "Position": "Cockpit control quadrant", "Code": "PCL - move between idle and max and make sure movement is full and free", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "76-00/303", "Position": "Cockpit control quadrant", "Code": "Power control - Operational test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "76-00/304", "Position": "Cockpit control quadrant", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "76-10/117", "Position": "Propeller feathering microswitches", "Code": "Functional test", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "78-00/214", "Position": "Exhaust stubs", "Code": "Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "79-00/422", "Position": "Oil filler cap / dipstick", "Code": "Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "79-20/43", "Position": "Oil cooler", "Code": "Overhaul", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "limit": "At engine overhaul" },

{ "TaskID": "79-20/289", "Position": "Engine oil cooler", "Code": "Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "79-20/290", "Position": "Oil system chip detector indication system", "Code": "Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365 }

]

Supplement Inspections  
Do these supplemental structural inspections to increase the life of the airframe above more than 25000 flying hours or 30000 landings:  
[

{

"TaskID": "27-00/402",

"Position": "Flight Controls",

"Code": "Bonding leads to all Flight Control Surfaces - Examine",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "32-20/403",

"Position": "Landing Gear",

"Code": "NLG - Overhaul CMM 02100",

"TBO\_FH": 8300,

"TBO\_Landings": 10000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 25000,

"initialThresholdLandings": 30000

},

{

"TaskID": "32-50/404",

"Position": "Landing Gear",

"Code": "NLG Steering Mechanism - Examine",

"TBO\_FH": 8300,

"TBO\_Landings": 10000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "52-10/405",

"Position": "Doors",

"Code": "Passenger/Crew Door Piano Hinge - Eddy Current Inspection",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": null,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "52-10/406",

"Position": "Doors",

"Code": "Passenger/Crew Door Skin - Eddy Current Inspection",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 25000,

"initialThresholdLandings": 30000

},

{

"TaskID": "52-30/407",

"Position": "Doors",

"Code": "Cargo Door Piano Hinge - Eddy Current Inspection",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": null,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "52-30/408",

"Position": "Doors",

"Code": "Cargo Door Skin - Eddy Current Inspection",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 25000,

"initialThresholdLandings": 30000

},

{

"TaskID": "53-00/419",

"Position": "Fuselage",

"Code": "Frame 40 - Eddy Current Inspection",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": null,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "55-30/420",

"Position": "Tail",

"Code": "Vertical Stabilizer Forward Attachment to Frame 40 - Eddy Current Inspection",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": null,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "55-40/410",

"Position": "Tail",

"Code": "Rudder Trim Tab - Examine",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "57-60/411",

"Position": "Wing",

"Code": "Aileron Trim Tab - Examine",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "57-00/412",

"Position": "Wing",

"Code": "Wing Tips - Examine",

"TBO\_FH": 12500,

"TBO\_Landings": 15000,

"TBO\_Days": 2190,

"isLifeLimited": false,

"initialThresholdFH": 32500,

"initialThresholdLandings": 42000

},

{

"TaskID": "57-00/413",

"Position": "Wing",

"Code": "Wing Skin around drain holes - Eddy Current Inspection",

"TBO\_FH": 2500,

"TBO\_Landings": 3000,

"TBO\_Days": null,

"isLifeLimited": false,

"initialThresholdFH": 25000,

"initialThresholdLandings": 30000

}

]  
Overhaul and Replacement Schedule  
[

  {

    "TaskID": "24-30/496",

    "Position": "Electrical",

    "Code": "Generator 1 (P/N 978.91.23.437) Overhaul",

    "TBO\_FH": 1000,

    "isLifeLimited": false

  },

  {

    "TaskID": "24-30/497",

    "Position": "Electrical",

    "Code": "Starter/Generator 2 (P/N 978.91.23.437) Overhaul",

    "TBO\_FH": 1000,

    "isLifeLimited": false

  },

  {

    "TaskID": "24-30/492",

    "Position": "Electrical",

    "Code": "Generator 1 (P/N 978.91.23.407) Overhaul",

    "TBO\_FH": 1200,

    "isLifeLimited": false

  },

  {

    "TaskID": "24-30/493",

    "Position": "Electrical",

    "Code": "Starter/Generator 2 (P/N 978.91.23.407) Overhaul",

    "TBO\_FH": 1200,

    "isLifeLimited": false

  },

  {

    "TaskID": "25-63/23",

    "Position": "Equipment",

    "Code": "ELT battery Discard",

    "isLifeLimited": true,

    "limit": "After one hour of use or as shown on the battery label"

  },

  {

    "TaskID": "25-63/434",

    "Position": "Equipment",

    "Code": "Kannad ELT Nav Interface Unit Serial Memory Module Discard",

    "TBO\_FH": 16000,

    "TBO\_Days": 3650,

    "isLifeLimited": true,

    "limit": "16,000 FH or 120 months"

  },

  {

    "TaskID": "27-50/28",

    "Position": "Flight Controls",

    "Code": "Flap power drive unit (Part No 978.73.20.003) Overhaul",

    "TBO\_FH": 10000,

    "TBO\_Landings": 13500,

    "isLifeLimited": false

  },

  {

    "TaskID": "27-50/30",

    "Position": "Flight Controls",

    "Code": "Flap linear actuators (black anodised) Overhaul",

    "TBO\_FH": 5000,

    "TBO\_Landings": 7000,

    "isLifeLimited": false

  },

  {

    "TaskID": "27-50/31",

    "Position": "Flight Controls",

    "Code": "Flap flexible drive shafts Discard",

    "TBO\_FH": 10000,

    "TBO\_Landings": 13500,

    "isLifeLimited": true,

    "limit": "10,000 FH or 13,500 landings"

  },

  {

    "TaskID": "28-20/32",

    "Position": "Fuel",

    "Code": "Engine driven pump Overhaul",

    "TBO\_FH": 3500,

    "isLifeLimited": false

  },

  {

    "TaskID": "32-10/346",

    "Position": "Landing Gear",

    "Code": "Yoke MLG fitting Overhaul and eddy current inspection",

    "TBO\_FH": 8300,

    "TBO\_Landings": 10000,

    "TBO\_Days": 2190,

    "isLifeLimited": false,

    "initialThresholdFH": 25000,

    "initialThresholdLandings": 30000

  },

  {

    "TaskID": "32-10/347",

    "Position": "Landing Gear",

    "Code": "MLG Trailing Link Overhaul and eddy current inspection",

    "TBO\_FH": 8300,

    "TBO\_Landings": 10000,

    "TBO\_Days": 2190,

    "isLifeLimited": false,

    "initialThresholdFH": 25000,

    "initialThresholdLandings": 30000

  },

  {

    "TaskID": "35-20/453",

    "Position": "Oxygen",

    "Code": "Passenger oxygen mask assembly Discard",

    "TBO\_Days": 2190,

    "isLifeLimited": false,

    "limit": "72 months"

  },

  {

    "TaskID": "61-10/37",

    "Position": "Propeller",

    "Code": "Propeller assembly Overhaul",

    "TBO\_FH": 4000,

    "TBO\_Days": 2190,

    "isLifeLimited": false

  },

  {

    "TaskID": "71-00/38",

    "Position": "Engine",

    "Code": "Engine shock mount assemblies Overhaul",

    "TBO\_FH": 5000,

    "isLifeLimited": false,

    "limit": "At engine overhaul but not later than 5000 FH"

  },

  {

    "TaskID": "72-00/39",

    "Position": "Engine",

    "Code": "Engine Overhaul",

    "TBO\_FH": 3500,

    "isLifeLimited": false

  },

  {

    "TaskID": "72-00/308",

    "Position": "Engine",

    "Code": "Engine accessories Overhaul",

    "isLifeLimited": false,

    "limit": "Refer to P&WC SB 14603"

  },

  {

    "TaskID": "79-20/43",

    "Position": "Oil",

    "Code": "Oil cooler Overhaul",

    "isLifeLimited": false,

    "limit": "At engine overhaul"

  }

]

Time Limited Inspection Requirements  
[

{ "TaskID": "21-30/46", "Position": "Pressurization", "Code": "MSN 1001-1719 Cabin positive pressure relief Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-30/314", "Position": "Pressurization", "Code": "MSN 1001-1719 Pressurisation safety valve Check for contamination", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "21-30/467", "Position": "Pressurization", "Code": "MSN 1720-9999 Pressurisation safety valve Examine", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 17520 },

{ "TaskID": "21-40/51", "Position": "ECS", "Code": "Overtemperature switch Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "21-40/52", "Position": "ECS", "Code": "Duct overtemperature switch Functional test", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "21-50/58", "Position": "Vapor Cycle", "Code": "Vapor cycle compressor motor Inspection/check", "TBO\_FH": 500, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-50/59", "Position": "Vapor Cycle", "Code": "Vapor cycle compressor motor drive belt Check for tension", "TBO\_FH": 500, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "21-50/433", "Position": "Vapor Cycle", "Code": "Vapor cycle compressor condenser module Clean", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "Initially at each scheduled inspection, then based on field experience" },

{ "TaskID": "21-50/461", "Position": "Vapor Cycle", "Code": "Vapor cycle compressor motor Inspection/check (CCM P/N 959.90.22.140)", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "24-30/339", "Position": "Electrical", "Code": "Ni-Cad batteries Remove and service", "TBO\_FH": 400, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-30/340", "Position": "Electrical", "Code": "Lead acid batteries Remove and do a capacity test", "TBO\_FH": 1000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-50/70", "Position": "Emergency Power", "Code": "Emergency power supply Remove and do a capacity test", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "24-30/65", "Position": "Electrical", "Code": "Generator 2 drive assembly housing Inspection/check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "Pre-SB-24-010" },

{ "TaskID": "24-30/66", "Position": "Electrical", "Code": "Generator 2 drive assembly housing Inspection/check", "TBO\_FH": 1800, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "Post-SB-24-010 and MSN 231-999" },

{ "TaskID": "24-30/67", "Position": "Electrical", "Code": "Ni-cad battery Remove and service", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 90, "Notes": "If 2nd battery installed (P/N 976.17.31.302)" },

{ "TaskID": "24-30/68", "Position": "Electrical", "Code": "Ni-cad battery Remove and service", "TBO\_FH": 400, "TBO\_Landings": null, "TBO\_Days": 365, "Notes": "If 2nd battery installed (P/N 976.17.31.302)" },

{ "TaskID": "24-30/69", "Position": "Electrical", "Code": "Lead acid battery Remove and do a capacity check", "TBO\_FH": 1000, "TBO\_Landings": null, "TBO\_Days": 365, "Notes": "If 2nd battery installed; intervals vary based on test results" },

{ "TaskID": "25-63/477", "Position": "ELT", "Code": "Clean Underwater locator beacon", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "25-63/478", "Position": "ELT", "Code": "Functional test of Underwater locator beacon", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "25-63/479", "Position": "ELT", "Code": "Functional test of Underwater locator beacon battery", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730 },

{ "TaskID": "26-20/24", "Position": "Fire Extinguisher", "Code": "Content check of Fire extinguisher", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365, "Notes": "Except for Model P3APP003010D" },

{ "TaskID": "26-20/515", "Position": "Fire Extinguisher", "Code": "Content check of Fire extinguisher", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 730, "Notes": "Applicable to Model P3APP003010D" },

{ "TaskID": "27-00/71", "Position": "Flight Controls", "Code": "Inspection/check of Flight control cables", "TBO\_FH": 4800, "TBO\_Landings": null, "TBO\_Days": 1825 },

{ "TaskID": "27-20/430", "Position": "Flight Controls", "Code": "Check Rudder control cables tension", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "For new aircraft that have not done the 1200 FH or 12 Months Inspection" },

{ "TaskID": "27-20/431", "Position": "Flight Controls", "Code": "Check Rudder control cables tension", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "After replacement of any rudder control system cables" },

{ "TaskID": "27-30/333", "Position": "Flight Controls", "Code": "Check Elevator control cables tension", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "For new aircraft that have not done the 1200 FH or 12 Months Inspection" },

{ "TaskID": "27-30/334", "Position": "Flight Controls", "Code": "Check Elevator control cables tension", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "After replacement of any elevator control system cables" },

{ "TaskID": "27-50/76", "Position": "Flap System", "Code": "Backlash check of Flap actuators", "TBO\_FH": 2400, "TBO\_Landings": 3200, "TBO\_Days": 730 },

{ "TaskID": "28-10/306", "Position": "Fuel System", "Code": "Operational test of Fuel cross vent and outward check valve", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": null },

{ "TaskID": "30-10/79", "Position": "De-ice", "Code": "Apply a surface coating of Age Master No. 1 to Airfoil de-icers", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 180 },

{ "TaskID": "32-10/80", "Position": "Landing Gear", "Code": "Lubricate Main and nose wheel bearings", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 365, "Notes": "Tyre change or 12 months" },

{ "TaskID": "32-10/315", "Position": "Landing Gear", "Code": "Inspection/check of Main landing gear hinge pin and bushes", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "32-30/435", "Position": "Landing Gear", "Code": "Discard NLG and MLG electro mechanical actuators anti rotation pads", "TBO\_FH": null, "TBO\_Landings": 12000, "TBO\_Days": null },

{ "TaskID": "35-20/87", "Position": "Oxygen", "Code": "Inspection/check of Passenger oxygen masks", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": 1095 },

{ "TaskID": "52-10/88", "Position": "Passenger/crew door", "Code": "Examine door hinge pin and hinges", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "52-10/472", "Position": "Passenger/crew door", "Code": "Eddy current inspection of Passenger/crew door shoot bolt fitting", "TBO\_FH": 3000, "TBO\_Landings": 3600, "TBO\_Days": null, "Notes": "Only if SB 52–007 Part C is done" },

{ "TaskID": "52-30/89", "Position": "Cargo door", "Code": "Examine door hinge pin and hinges", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "53-00/90", "Position": "Fuselage", "Code": "Examine Front pressure bulkhead", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "53-00/91", "Position": "Fuselage", "Code": "Examine Fuselage internal bottom surface", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "53-00/92", "Position": "Fuselage", "Code": "Examine Rear pressure bulkhead", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "53-00/93", "Position": "Fuselage", "Code": "Examine Structure around windows", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "53-00/94", "Position": "Fuselage", "Code": "Examine Door frames and emergency exit frame", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "55-10/95", "Position": "Horizontal Stabilizer", "Code": "Examine Horizontal stabilizer internal surfaces", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "55-10/96", "Position": "Vertical Stabilizer", "Code": "Examine Vertical stabilizer internal surfaces", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "56-11/332", "Position": "Windows", "Code": "Inspection/check of Cockpit side windows", "TBO\_FH": 11000, "TBO\_Landings": null, "TBO\_Days": 3650 },

{ "TaskID": "57-00/97", "Position": "Wing", "Code": "Examine Wing internal surfaces and flap compartment", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "57-00/98", "Position": "Landing Gear", "Code": "Examine Landing gear compartments", "TBO\_FH": 6000, "TBO\_Landings": null, "TBO\_Days": 2190, "Notes": "Varies based on corrosive environment" },

{ "TaskID": "57-00/99", "Position": "Wing", "Code": "Examine Wing to fuselage attachments", "TBO\_FH": 11000, "TBO\_Landings": null, "TBO\_Days": 3650 },

{ "TaskID": "61-00/456", "Position": "Propeller", "Code": "Periodic inspections of Four-bladed aluminium propeller", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "Refer to Hartzell Owner’s Manual 149" },

{ "TaskID": "61-00/457", "Position": "Propeller", "Code": "Periodic inspections of Five-bladed composite propeller", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "Refer to Hartzell Owner’s Manual 147" },

{ "TaskID": "71-00/432", "Position": "Powerplant", "Code": "Periodic inspection of Power plant and accessories", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "Notes": "Refer to P&WC EMM 72-00-00" },

{ "TaskID": "76-10/117", "Position": "Propeller", "Code": "Functional test of Propeller feathering microswitches", "TBO\_FH": 3000, "TBO\_Landings": null, "TBO\_Days": 365 },

{ "TaskID": "72-00/39", "Position": "Engine", "Code": "Engine Overhaul", "TBO\_FH": 3500, "TBO\_Landings": null, "TBO\_Days": null }

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  { "TaskID": "22-20/130", "Position": "Flight Controls", "Code": "Stick pusher system Check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "24-30/309", "Position": "Electrical", "Code": "Generator 1 (P/N 978.91.23.437) Brush check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "24-30/310", "Position": "Electrical", "Code": "Starter/Generator 2 (P/N 978.91.23.437) Brush check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "25-10/135", "Position": "Seats", "Code": "Crew seats Examine as far as possible with seats installed", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "25-20/302", "Position": "Seats", "Code": "Passenger seats Examine as far as possible with seats installed", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "27-00/138", "Position": "Flight Controls", "Code": "Aileron, elevator and rudder controls Operate", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "27-40/291", "Position": "Flight Controls", "Code": "Horizontal stabilizer trim Operational test of trim system", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "35-10/188", "Position": "Oxygen", "Code": "Oxygen system Check contents", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "76-00/212", "Position": "Cockpit", "Code": "Cockpit control quadrant Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false }

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{ "TaskID": "10-10/428", "Position": "Airframe", "Code": "External protective covers Examine. Replace if any part of the cover is missing, damaged, torn or does not properly install", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "22-20/129", "Position": "Flight Controls", "Code": "Angle of Attack (AOA) transmitters Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "25-10/134", "Position": "Seats", "Code": "Crew seat belts Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "25-20/136", "Position": "Seats", "Code": "Passenger seat belts and extensions Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "25-60/231", "Position": "ELT", "Code": "ELT Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-10/139", "Position": "Flight Controls", "Code": "Aileron LH and RH Examine and lubricate the trim hinges with minimum quantity of CPC (P10-001)", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-20/140", "Position": "Flight Controls", "Code": "Rudder Inspection/check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-30/141", "Position": "Flight Controls", "Code": "Elevators Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-40/142", "Position": "Flight Controls", "Code": "Horizontal stabilizer trim Operational test of trim Interrupt and alternate trim switches", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-50/74", "Position": "Flap System", "Code": "Flap actuators (black anodized) (P/N 978.73.20.307, 308 and 309) Lubricate", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-50/144", "Position": "Flap System", "Code": "Flaps and flap support mechanism Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-50/443", "Position": "Flap System", "Code": "Flap up and down limit switches Servicing", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "28-10/145", "Position": "Fuel", "Code": "Fuel tank filler caps Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "28-10/146", "Position": "Fuel", "Code": "Fuel Remove a sample from each drain valve and examine for water", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "28-20/147", "Position": "Fuel", "Code": "Fuel tank vent float valve and flame arrestor Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "28-20/148", "Position": "Fuel", "Code": "Fuel filter element Remove and clean", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "28-20/150", "Position": "Fuel", "Code": "Engine driven pump Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "29-10/153", "Position": "Hydraulic", "Code": "Reservoir tank Make sure nitrogen pressure is correct. Pressurize as necessary", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "29-10/316", "Position": "Hydraulic", "Code": "Hydraulic system (if installed) Make sure fluid level indicator on the reservoir tank shows full. Fill as needed.", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "30-10/154", "Position": "De-ice", "Code": "Wing and horizontal stabilizer airfoil de-ice boots Inspection/check", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "30-20/156", "Position": "De-ice", "Code": "Engine air intake de-ice lip Examine, look for signs of gas leaks, none are permitted", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-40/172", "Position": "Landing Gear", "Code": "Main wheel tires Examine and check tire pressure", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-40/174", "Position": "Landing Gear", "Code": "Nose wheel tire Examine and check tire pressure", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-40/175", "Position": "Brakes", "Code": "Brake system Apply the parking brake. Examine the brake units. Make sure that pad wear indicators protrude from housing", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-40/176", "Position": "Brakes", "Code": "Fluid reservoir Check and replenish if necessary", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "33-40/177", "Position": "Lighting", "Code": "Exterior lighting Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "33-41/178", "Position": "Lighting", "Code": "Landing lights Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "33-42/179", "Position": "Lighting", "Code": "Taxi lights Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "33-43/180", "Position": "Lighting", "Code": "Navigation and strobe lights Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "33-44/181", "Position": "Lighting", "Code": "Recognition lights. (if installed) Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "33-46/182", "Position": "Lighting", "Code": "Beacon lights (if installed) Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "34-00/184", "Position": "Cockpit", "Code": "Cockpit instruments and avionics equipment Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "34-11/185", "Position": "Pitot/Static", "Code": "Pitot tube Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "34-11/186", "Position": "Pitot/Static", "Code": "Static ports Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "35-10/187", "Position": "Oxygen", "Code": "High pressure relief indicator (green disk) Make sure that it is not damaged", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "46-26/320", "Position": "Avionics", "Code": "Pilot and copilot (if installed) PFD reversionary switches Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "46-26/321", "Position": "Avionics", "Code": "ADAHRS sensor source select switches Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "53-00/196", "Position": "Fuselage", "Code": "Fuselage external surface Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "55-10/197", "Position": "Horizontal Stabilizer", "Code": "Horizontal stabilizer external surface Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "55-30/198", "Position": "Vertical Stabilizer", "Code": "Vertical stabilizer external surface Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "56-10/200", "Position": "Windows", "Code": "Windshield LH and RH Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "56-20/201", "Position": "Windows", "Code": "Cockpit and cabin windows Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "57-00/202", "Position": "Wing", "Code": "Wing external surfaces Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "71-00/209", "Position": "Engine", "Code": "Engine drain mast and tank Examine for fuel leaks", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "74-00/288", "Position": "Ignition", "Code": "Ignition system Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "76-00/211", "Position": "Engine Controls", "Code": "Beta slip ring carbon block Make sure gap is not more than 0.25 mm", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "78-00/214", "Position": "Exhaust", "Code": "Exhaust stubs Examine", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "79-20/290", "Position": "Oil", "Code": "Oil system chip detector indication system Operational test", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false }

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[

  { "TaskID": "21-40/55", "Position": "ECS", "Code": "Cold air unit Add oil", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "21-40/56", "Position": "ECS", "Code": "Heat exchanger matrix Inspection/check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "24-30/473", "Position": "Electrical", "Code": "Generator 1 (P/N 978.91.23.407) Brush check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "24-30/474", "Position": "Electrical", "Code": "Starter/Generator 2 (P/N 978.91.23.407) Brush check", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false },

  { "TaskID": "24-30/482", "Position": "Electrical", "Code": "Task has been deleted from the Maintenance Plan", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false, "Notes": "Task deleted" }

]  
[

{ "TaskID": "28-20/149", "Position": "Fuel", "Code": "Firewall shut-off valve Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "29-10/151", "Position": "Hydraulic", "Code": "Return line filter differential pressure indicator Make sure that it has not come out", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "30-10/155", "Position": "De-ice", "Code": "Inertial separation system Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "30-30/329", "Position": "De-ice", "Code": "Probes de-ice system Functional test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-10/162", "Position": "Landing Gear", "Code": "Main landing gear Lubricate", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-20/166", "Position": "Landing Gear", "Code": "Nose landing gear shock struts Check nitrogen pressure", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-20/168", "Position": "Landing Gear", "Code": "Nose landing gear leg and steering mechanism Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "52-10/189", "Position": "Doors", "Code": "Passenger/crew door seal Clean, examine and apply French chalk", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "52-10/191", "Position": "Doors", "Code": "Passenger/crew door handle lock pin and latch Examine", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "71-00/101", "Position": "Engine", "Code": "Power plant - Torque limiter Operational test", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "11-00/220", "Position": "Airframe", "Code": "Placards and markings Examine and attach new placards", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "21-40/50", "Position": "ECS", "Code": "Water separator condenser Clean", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "22-20/226", "Position": "Flight Controls", "Code": "Stick pusher system Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "24-30/313", "Position": "Electrical", "Code": "DC electrical system Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "25-10/300", "Position": "Seats", "Code": "Crew seats Remove cushions, covers and shells and examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-10/234", "Position": "Flight Controls", "Code": "Aileron LH and RH rods and levers Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-20/241", "Position": "Flight Controls", "Code": "Rudder control system Inspection/Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-30/249", "Position": "Flight Controls", "Code": "Elevator control system Inspection/Check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-40/252", "Position": "Flight Controls", "Code": "Pitch trim actuator and attachments Inspection/check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "27-50/254", "Position": "Flap System", "Code": "Flap motor, actuators and flexible drive shafts Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "30-10/260", "Position": "De-ice", "Code": "Airfoil de-ice system Functional test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "31-30/421", "Position": "Data Recorder", "Code": "Lightweight Data Recorder (LDR) Operational test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "32-10/263", "Position": "Landing Gear", "Code": "Main landing gear electrical bonding straps Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "34-11/268", "Position": "Pitot/Static", "Code": "Pitot and static system Drain", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "35-10/269", "Position": "Oxygen", "Code": "Oxygen pipelines and equipment Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "45-45/454", "Position": "Maintenance System", "Code": "Central maintenance system Do a CMC REPORTS download", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "52-10/271", "Position": "Doors", "Code": "Passenger/crew door, counterbalance and cable support brackets Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "52-20/272", "Position": "Doors", "Code": "Emergency door Examine (door removed)", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "52-70/275", "Position": "Doors", "Code": "Door warning system Operational test", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "53-00/277", "Position": "Fuselage", "Code": "Floor top and bot- tom surface and seat rails Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "55-10/319", "Position": "Stabilizer", "Code": "Horizontal/vertical stabilizer attachment Inspection/check", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "56-14/517", "Position": "Windows", "Code": "Cockpit DV Window Make sure that you can open and close", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "57-00/283", "Position": "Wing", "Code": "Wing internal surfaces and flap compartment Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "71-00/205", "Position": "Engine", "Code": "Engine tubular mounting frame and shock mounts Examine", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false }

]  
[

{ "TaskID": "21-20/221", "Position": "ECS", "Code": "ECS and bleed air ducts Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "21-30/314", "Position": "Pressurization", "Code": "Cabin pressurization positive pressure relief valve Check for contamination", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "22-10/233", "Position": "Flight Controls", "Code": "Pitch, roll, and yaw actuators and capstan control cables Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "23-10/322", "Position": "Electrical", "Code": "Audio control panel emergency switch Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "23-10/323", "Position": "Electrical", "Code": "Emergency frequency COMM tuning switch Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "24-30/312", "Position": "Electrical", "Code": "External power controller Over/undervoltage trip protection operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "24-40/229", "Position": "Electrical", "Code": "External Power Unit (EPU) receptacle Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "24-60/133", "Position": "Electrical", "Code": "Cockpit circuit breaker panels and switch panels Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-10/238", "Position": "Flight Controls", "Code": "Ailerons Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-15/239", "Position": "Flight Controls", "Code": "Aileron trim Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-20/240", "Position": "Flight Controls", "Code": "Rudder static dis-chargers Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-20/244", "Position": "Flight Controls", "Code": "Rudder Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-20/245", "Position": "Flight Controls", "Code": "Rudder trim Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-30/248", "Position": "Flight Controls", "Code": "Elevator static dis-chargers Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "27-30/251", "Position": "Flight Controls", "Code": "Elevator Functional test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "28-20/256", "Position": "Fuel", "Code": "Fuel system components Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "29-10/471", "Position": "Hydraulic", "Code": "Nitrogen accumulator Check nitrogen pressure", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "30-40/262", "Position": "De-ice", "Code": "Windshield de-ice system Operational test", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "34-00/183", "Position": "Antennas", "Code": "Communications and navigation antennas Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "53-00/278", "Position": "Fuselage", "Code": "Baggage/freight net mounting plates attachment bolts and surrounding structure Examine for corrosion", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "53-00/279", "Position": "Baggage", "Code": "Baggage compartment Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "57-00/282", "Position": "Wing", "Code": "Wing tip static dis-chargers Examine", "TBO\_FH": 2400, "TBO\_Landings": null, "TBO\_Days": 730, "isLifeLimited": false },

{ "TaskID": "4.3.10-1", "Position": "Engine", "Code": "Engine oil pressure", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-2", "Position": "Engine", "Code": "Propeller blade feather", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-3", "Position": "Engine", "Code": "DC Generation system", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-4", "Position": "Engine", "Code": "Maximum propeller speed", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-5", "Position": "Engine", "Code": "Torque limiter", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-6", "Position": "Engine", "Code": "Engine performance", "TBO\_FH": 600, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-7", "Position": "Engine", "Code": "Torquemeter function", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-8", "Position": "Engine", "Code": "Acceleration", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-9", "Position": "Engine", "Code": "Overspeed governor", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-10", "Position": "Engine", "Code": "Nf governor", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-11", "Position": "Engine", "Code": "FCU dead band", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-12", "Position": "Engine", "Code": "Propeller low pitch warning", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-13", "Position": "Engine", "Code": "Ground idle speed", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-14", "Position": "Engine", "Code": "Flight idle speed", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-15", "Position": "Engine", "Code": "Manual override", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-16", "Position": "Engine", "Code": "Reverse power", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-17", "Position": "Engine", "Code": "Environmental Control System (ECS)", "TBO\_FH": 1200, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-18", "Position": "Engine", "Code": "Engine stop time", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "4.3.10-19", "Position": "Engine", "Code": "After engine stop", "TBO\_FH": 300, "TBO\_Landings": null, "TBO\_Days": 365, "isLifeLimited": false }

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{

"TaskID": "5.2-1A1",

"Position": "Engine Externals",

"Code": "Clamps, Brackets, Tubes, Lines, Linkages - All accessible connections, clamps and brackets for attachment",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1A2",

"Position": "Engine Externals",

"Code": "Clamps, Brackets, Tubes, Lines, Linkages - Wear, chafing, cracks and corrosion",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1A3",

"Position": "Engine Externals",

"Code": "Fuel and oil lines for leaks",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1A4",

"Position": "Engine Externals",

"Code": "Linkages - Examine rod end fittings for corrosion, rotation, side play, radial play",

"TBO\_FH": 300,

"isLifeLimited": false,

"Notes": "Inspect initially at 100 hrs TSN or after an engine shop visit."

},

{

"TaskID": "5.2-1B1",

"Position": "Engine Internals",

"Code": "Air Inlet Screen - Inspect for Cleanliness",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1B2",

"Position": "Engine Internals",

"Code": "Compressor inlet case overall surface and struts for corrosion",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1C",

"Position": "Engine Externals",

"Code": "Gas Generator Case - External surfaces, and fire seal mount ring brackets for cracks, distortion, and corrosion",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1D",

"Position": "Engine Externals",

"Code": "Fire seal Mount Rings - Cracks and attachment of brackets and seals",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1E",

"Position": "Engine Externals",

"Code": "Exhaust Duct - Cracks and distortion",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1F",

"Position": "Engine Externals",

"Code": "Propeller Shaft Seal - Check for oil leaks",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1G1",

"Position": "Engine Externals",

"Code": "Accessories - Attachment and linkages, air, oil and fuel lines",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-1G2",

"Position": "Engine Externals",

"Code": "Accessories - Oil and fuel leaks as applicable",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-2A",

"Position": "Engine Internals",

"Code": "First-stage Compressor Rotor - Visual inspection with a mirror or a borescope",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-2B",

"Position": "Engine Internals",

"Code": "Hot Section - Examine with borescope",

"TBO\_FH": null,

"isLifeLimited": false,

"Notes": "In conjunction with periodic fuel nozzle leak and function tests."

},

{

"TaskID": "5.2-2C1",

"Position": "Engine Internals",

"Code": "Power Turbine Blades - Inspect",

"TBO\_FH": 200,

"isLifeLimited": false,

"Notes": "Pre-SB14172 blades with >1500 hrs since new."

},

{

"TaskID": "5.2-2C2",

"Position": "Engine Internals",

"Code": "Power Turbine Blades - Inspect",

"TBO\_FH": 300,

"isLifeLimited": false,

"Notes": "Post-SB14172 and Pre-SB14369 or Pre-SB14386 blades with >4000 hrs since new."

},

{

"TaskID": "5.2-3A1",

"Position": "Engine Oil System",

"Code": "Oil System - Check oil level",

"TBO\_FH": 300,

"TBO\_Days": 365,

"isLifeLimited": false

},

{

"TaskID": "5.2-3A2",

"Position": "Engine Oil System",

"Code": "P&WC oil analysis technology sampling procedure",

"TBO\_FH": null,

"isLifeLimited": false,

"Notes": "Optional for enrolled operators, at minor intervals or annually."

},

{

"TaskID": "5.2-3A3",

"Position": "Engine Oil System",

"Code": "Oil filler cap - Check condition and locking",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3A4",

"Position": "Engine Oil System",

"Code": "Oil filter and secondary screen - Inspect and clean",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3A5",

"Position": "Engine Oil System",

"Code": "Oil System - Take oil sample",

"TBO\_FH": 100,

"isLifeLimited": false,

"Notes": "For Pre-SB 14267, Pre-SB 14320 and Pilatus Pre-SB 79-003."

},

{

"TaskID": "5.2-3A6a",

"Position": "Engine Oil System",

"Code": "Oil filter element - Replace",

"TBO\_FH": 1000,

"isLifeLimited": false,

"Notes": "For Pre-SB 14267, Pre-SB 14320 and Pilatus Pre-SB 79-003."

},

{

"TaskID": "5.2-3A6b",

"Position": "Engine Oil System",

"Code": "Oil filter element - Replace",

"TBO\_FH": 900,

"isLifeLimited": false,

"Notes": "For Post-SB 14267, Post-SB 14320 and PT6A 67P Engines and Pilatus Post-SB 79-003."

},

{

"TaskID": "5.2-3A7",

"Position": "Engine Oil System",

"Code": "Magnetic chip detector - Examine for continuity and contamination",

"TBO\_FH": 300,

"TBO\_Days": 365,

"isLifeLimited": false

},

{

"TaskID": "5.2-3A8",

"Position": "Engine Oil System",

"Code": "Magnetic chip detector - Check continuity with poles bridged",

"TBO\_FH": 600,

"TBO\_Days": 365,

"isLifeLimited": false

},

{

"TaskID": "5.2-3A9",

"Position": "Engine Oil System",

"Code": "Scavenge oil pump housing - Check for leaks",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3A10a",

"Position": "Engine Oil System",

"Code": "AGB internal scavenge oil pump inlet screen - Check",

"TBO\_FH": 300,

"TBO\_Days": 180,

"isLifeLimited": false,

"Notes": "For high relative humidity/tropical environment."

},

{

"TaskID": "5.2-3A10b",

"Position": "Engine Oil System",

"Code": "AGB internal scavenge oil pump inlet screen - Check",

"TBO\_FH": 1000,

"isLifeLimited": false,

"Notes": "For non-high relative humidity/tropical environment."

},

{

"TaskID": "5.2-3A11",

"Position": "Engine Oil System",

"Code": "Forward oil transfer elbow installation - Examine for correct bolt tightening",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B1",

"Position": "Engine Fuel System",

"Code": "Fuel pump - Check for installation and leakage",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B2",

"Position": "Engine Fuel System",

"Code": "Fuel pump inlet screen - Check for foreign matter or distortion, clean and reinstall",

"TBO\_FH": 600,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B3",

"Position": "Engine Fuel System",

"Code": "Fuel pump outlet filter - Check for foreign matter or distortion",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B4a",

"Position": "Engine Fuel System",

"Code": "Sundstrand fuel pump coupling - Check for fretting and corrosion",

"TBO\_FH": 600,

"isLifeLimited": false,

"Notes": "TSN < Engine Basic TBO"

},

{

"TaskID": "5.2-3B4b",

"Position": "Engine Fuel System",

"Code": "Sundstrand fuel pump - Remove and inspect for reddish-brown stains",

"TBO\_FH": 1800,

"isLifeLimited": false,

"Notes": "TSN < Engine Basic TBO"

},

{

"TaskID": "5.2-3B4c",

"Position": "Engine Fuel System",

"Code": "Sundstrand fuel pump - Remove and inspect for reddish-brown stains",

"TBO\_FH": 300,

"isLifeLimited": false,

"Notes": "TSN > Engine Basic TBO, or unknown, or overhauled before 2007"

},

{

"TaskID": "5.2-3B5",

"Position": "Engine Fuel System",

"Code": "Drain valve - Check for installation and leakage",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B6",

"Position": "Engine Fuel System",

"Code": "FCU - Check for installation, linkages and pneumatic lines",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B7",

"Position": "Engine Fuel System",

"Code": "FCU Manual Override System - Check for static operation",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B8",

"Position": "Engine Fuel System",

"Code": "Flow divider - Check for installation and leakage",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B9",

"Position": "Engine Fuel System",

"Code": "Fuel manifold adapter and nozzle assemblies - Leak test and function test",

"TBO\_FH": 400,

"isLifeLimited": false,

"Notes": "Recommended based on fuel quality and cleaning program."

},

{

"TaskID": "5.2-3B10",

"Position": "Engine Fuel System",

"Code": "Oil-to-fuel heater - Check for installation",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B11a",

"Position": "Engine Fuel System",

"Code": "PT6A-67P engines (5-blade prop) - Check condition of fuel pump to AGB cover interface",

"TBO\_FH": 1750,

"isLifeLimited": false

},

{

"TaskID": "5.2-3B11b",

"Position": "Engine Fuel System",

"Code": "PT6A-67P engines (5-blade prop) - Re-torque fuel pump nuts",

"TBO\_FH": 1750,

"isLifeLimited": false

},

{

"TaskID": "5.2-3C1",

"Position": "Engine Ignition System",

"Code": "Ignition exciter - Check for installation and condition",

"TBO\_FH": 400,

"isLifeLimited": false

},

{

"TaskID": "5.2-3C2",

"Position": "Engine Ignition System",

"Code": "Ignition cables - Check for chafing, wear and installation",

"TBO\_FH": 400,

"isLifeLimited": false

},

{

"TaskID": "5.2-3C3",

"Position": "Engine Ignition System",

"Code": "Spark igniters - Check for cleanliness and erosion, and functional test",

"TBO\_FH": 400,

"isLifeLimited": false

},

{

"TaskID": "5.2-3D1",

"Position": "Engine Pneumatic System",

"Code": "Pneumatic tubes and lines - Inspect for cracks and damages",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3D2",

"Position": "Engine Pneumatic System",

"Code": "P3 filter - Clean or replace",

"TBO\_FH": 300,

"isLifeLimited": false

},

{

"TaskID": "5.2-3D3",

"Position": "Engine Pneumatic System",

"Code": "P3 filter drain valve housing assembly - Clean and inspect",

"TBO\_FH": 300,

"isLifeLimited": false,

"Notes": "For post-SB14054 and PT6A-67P engines."

},

{

"TaskID": "5.2-3D4",

"Position": "Engine Pneumatic System",

"Code": "P3 filter bowl - Examine",

"TBO\_FH": 300,

"isLifeLimited": false,

"Notes": "For post-SB14054 and PT6A-67P engines."

},

{

"TaskID": "5.2-3D5",

"Position": "Engine Pneumatic System",

"Code": "Permanent filter - Clean or replace",

"TBO\_FH": 900,

"isLifeLimited": false

}

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[

{ "TaskID": "5.3-2", "Position": "Engine", "Code": "Hot Section Inspection Frequency", "TBO\_FH": 1750, "TBO\_Landings": null, "TBO\_Days": null, "isLifeLimited": false, "Notes": "1750 to 2000 Hours" },

{ "TaskID": "5.4-1", "Position": "Engine Rotables", "Code": "Fuel pump – Hamilton Sundstrand", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-2", "Position": "Engine Rotables", "Code": "Fuel pump – Argo Tech", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-3", "Position": "Engine Rotables", "Code": "Fuel Control Unit (FCU)", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-4", "Position": "Engine Rotables", "Code": "Oil to fuel heater", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-5", "Position": "Engine Rotables", "Code": "Compressor bleed valve", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-6", "Position": "Engine Rotables", "Code": "Ignitor exciter box", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-7", "Position": "Engine Rotables", "Code": "Fuel flow divider", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-8", "Position": "Engine Rotables", "Code": "Torque limiter", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.4-9", "Position": "Engine Rotables", "Code": "Propeller microswitch functional test", "TBO\_FH": 3000, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "5.4-10", "Position": "Engine Rotables", "Code": "Operational test of torque limiter test", "TBO\_FH": 600, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "5.4-11", "Position": "Engine Rotables", "Code": "Clean oil pressure transducer electrical connector", "TBO\_FH": 600, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "5.4-12", "Position": "Engine Rotables", "Code": "Clean engine torque and stick pusher torque transducers electrical connectors", "TBO\_FH": 600, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "5.4-13", "Position": "Engine Rotables", "Code": "Powerplant performance test", "TBO\_FH": 600, "TBO\_Days": 365, "isLifeLimited": false },

{ "TaskID": "5.5-1", "Position": "Engine Rotor Components", "Code": "Disk, Compressor rotor (1st Stage)", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 24000, "isLifeLimited": true, "limit": "24,000 Cycles" },

{ "TaskID": "5.5-2", "Position": "Engine Rotor Components", "Code": "Disk, Compressor rotor (2nd Stage)", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 24000, "isLifeLimited": true, "limit": "24,000 Cycles" },

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{ "TaskID": "5.5-4", "Position": "Engine Rotor Components", "Code": "Disk, Compressor (4th Stage)", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 24000, "isLifeLimited": true, "limit": "24,000 Cycles" },

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{ "TaskID": "5.5-8", "Position": "Engine Rotor Components", "Code": "Disk, Power Turbine (1st Stage)", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 15000, "isLifeLimited": true, "limit": "15,000 Cycles" },

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{ "TaskID": "5.5-10", "Position": "Engine Rotor Components", "Code": "Gas Generator Overhaul", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 3500, "isLifeLimited": true, "limit": "3,500 Cycles" },

{ "TaskID": "5.5-11", "Position": "Engine Rotor Components", "Code": "Power Section Overhaul", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 3500, "isLifeLimited": true, "limit": "3,500 Cycles" },

{ "TaskID": "5.5-12", "Position": "Engine Rotor Components", "Code": "The mainline ball bearings (bearings No. 1)", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 12000, "isLifeLimited": true, "limit": "12,000 Cycles" },

{ "TaskID": "5.5-13", "Position": "Engine Rotor Components", "Code": "The mainline ball bearings (bearings No. 4)", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 12000, "isLifeLimited": true, "limit": "12,000 Cycles" },

{ "TaskID": "5.5-14", "Position": "Engine Rotor Components", "Code": "Compressor Turbine Blades", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 12000, "isLifeLimited": true, "limit": "12,000 Cycles" },

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{ "TaskID": "5.5-17", "Position": "Engine Rotor Components", "Code": "RGB 1st Stage Sun Gear", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 12000, "isLifeLimited": true, "limit": "12,000 Cycles" },

{ "TaskID": "5.5-18", "Position": "Engine Rotor Components", "Code": "RGB 1st Stage Planet Gears", "TBO\_FH": null, "TBO\_Landings": null, "TBO\_Days": null, "TBO\_Cycles": 12000, "isLifeLimited": true, "limit": "12,000 Cycles" },

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{ "TaskID": "5.6-2", "Position": "Propeller Rotables", "Code": "Propeller assembly Overhaul or replace", "TBO\_FH": 4000, "TBO\_Days": 2190, "isLifeLimited": false, "Notes": "whichever comes first" },

{ "TaskID": "5.6-3", "Position": "Propeller Rotables", "Code": "Propeller overspeed governor", "TBO\_FH": 3500, "isLifeLimited": false },

{ "TaskID": "5.6-4", "Position": "Propeller Rotables", "Code": "Propeller lubricate", "TBO\_FH": 300, "TBO\_Days": 365, "isLifeLimited": false }

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