



Checked: 1/15/24 Rev. 10 Dated: 01/2024
 Updated hours. Checked Chapter 4 and 5 Items

Centennial Airport (APA)
 12180 E. Control Tower Rd Englewood, CO
 80112

Maintenance Status Report

Pilatus PC-12/45/47 N840AG Serial No. 296	AIRCRAFT HOURS AIRCRAFT LNDGS AIR COND. HOURS	15,662.7 HRS. 9,679 LDS. 167.9 HRS.	Legacy Aircraft Aircraft S/N 101-888	Report Date: 01/22/2024	TM = Time and Mate FR = Flat Rate S = Service Green Font = Pilatus A = Airworthiness Item # = Part of Annual Inspection % = Part of Mild 72 I Orange Font = Star
Pratt & Whitney Canada PT6A-67P Engine S/N: PCE-RY0776	ENGINE HOURS ENGINE CYCLES	1,108.4 HRS. 803 CYC.	Install Delta -14554.3 Install Delta -8876	OVD = Past Due ** = Due Within 150 Hrs./Cy. or 6 Mo. * = Due Within 300 Hrs./Cy. or 12 Mos.	
MTV-27-1-N-C-F-R(P) Propeller S/N: 140292	PROPELLER HOURS Install Delta	1,167.6 HRS. -14,495.1	A = Airworthiness Item Column Q Legend		
The content of this form is based on the following documents:		P&WC PT6A-67B/67P M/M P/N 3038336 Rev 57 Dated Apr 10/2023	CD or DNV = Customer Deferred or deferred to next visit. = Revision changes to the MFG's Inspection Program		
Pilatus PC-12/45 AMM Doc #02049 Rev 46 dated October 02 / 2023	P&WC Service Bulletins 14002 R27 and 14603 R30		= Needs to be added to Quote/WO = Due within 300 FH/12 Months = Needs to be removed from Quote/ NA'd in WO = Unknown Logbook/Aircraft research required when in the facility.		
Hartzell MM 147 61-00-47 Rev 19 11/22					
Hartzell MM 149 61-00-49 Rev 29 10/22					

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
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Scheduled Maintenance Checks								
PC12-05-20-Annual - 300 Hr/12 Month Inspection (PC12-05-40-01-02A - Stand Alone)			300 HRS. 12 MOS		15,662.7 HRS. 12/1/23	0 HRS. 0 MOS	15,962.7 HRS. 12/1/24 DATE	300.0 HRS. 9.9 MOS
300 Hour Inspection - (PC12-05-40-01-01A - Stand Alone)			300 HRS. 12 MOS		15,662.7 HRS. 12/1/23	0 HRS. 0 MOS	15,962.7 HRS. 12/1/24 DATE	300.0 HRS. 9.9 MOS
600 Hr/12 Month Inspection (PC12-05-40-01-04A - Stand Alone)			600 HRS. 12 MOS		15,662.7 HRS. 12/1/23	0 HRS. 0 MOS	16,262.7 HRS. 12/1/24 DATE	600.0 HRS. 9.9 MOS
PC12-05-40-01-03A - 600 Hour Inspection			600 HRS. 12 MOS		15,374.4 HRS. 12/1/23	0 HRS. 0 MOS	15,974.4 HRS. 12/1/24 DATE	311.7 HRS. 9.9 MOS
1200 Hr/12 Month Inspection (PC12-05-40-01-54A - Stand Alone)			1,200 HRS. 12 MOS		15,662.7 HRS. 12/1/23	0 HRS. 0 MOS	16,862.7 HRS. 12/1/24 DATE	1200.0 HRS. 9.9 MOS
PC12-05-40-01-06A - 2400 Hr/24 Month Inspection			2,400 HRS. 24 MOS		15,374.4 HRS. 8/24/20	0 HRS. 0 MOS	17,774.4 HRS. 8/25/22 DATE	2111.7 HRS. (17.4) MOS

Chapter 20 - Standard Practices								
Time Limited Inspections				Install Date	TSN/TSO @		Next Tme Due	Time Left
00-00/45 - 3 Month Corrosion Prevention Wash - AMM 12-B-20-40-00-00A-901A-A (1 Mo Moderate 1 week severe)			3 MOS	12/1/23		0 MOS	3/2/24 DATE	0.9 MOS
00-00/45 - 1 Month External Corrosion Protection Inspection (Severe Corrosive Environment) - AMM 12-B-20-40-00-00A-901A-A			1 MOS	N/A aircraft operates in a mild corrosive environment.				
00-00/45 - 6 Month External Corrosion Protection Inspection (Moderate Corrosive Environment) - AMM 12-B-20-40-00-00A-901A-A			6 MOS	N/A aircraft operates in a mild corrosive environment.				
00-00/45A - 12 Month Internal Corrosion Protection Inspection - AMM 12-B-20-40-00-00A-901A-A			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS
00-00/45B - 12 Month External Corrosion Protection Inspection (Mild Corrosive Environment) - AMM 12-B-20-40-00-00A-901A-A			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS

Chapter 21 - Air Conditioning								
Time Limited Inspections				Install Date	TSN/TSO @		Next Tme Due	Time Left
21-30/46 - Cabin positive pressure relief valve - Functional test			4,800 HRS. 48 MOS	8/24/20	15,374.4 HRS.	0 HRS. 0 MOS	20,174.4 HRS. 8/24/24 DATE	4511.7 HRS. 6.6 MOS
21-30/48 - Cabin altitude switch - Functional check			60 MOS	8/24/20		0 MOS	8/24/25 DATE	18.6 MOS
21-30/49 - Cabin differential pressure switch - Functional check			60 MOS	8/24/20		0 MOS	8/24/25 DATE	18.6 MOS
21-40/51 - Over temperature switch - Functional check			4,800 HRS. 60 MOS	8/24/20	15,374.4 HRS.	0 HRS. 0 MOS	20,174.4 HRS. 8/24/25 DATE	4511.7 HRS. 18.6 MOS
21-40/52 - Duct overtemperature switch - Functional check			4,800 HRS. 60 MOS	9/15/17	14,652.2 HRS.	0 HRS. 0 MOS	19,452.2 HRS. 9/15/22 DATE	3789.5 HRS. (16.7) MOS
21-50/58 - Vapor cycle compressor motor (if Installed) (System operating hours)- Inspection / check			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	332.1 HRS.
21-50/59 - Vapor cycle compressor motor drive belt (if Installed) (System operating hours) - Tension check			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	332.1 HRS.
21-50/433 - Vapor cycle compressor condenser module (Including motor) (If installed) - Clean			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS
21-50/461 - Vapor cycle compressor motor (CCM P/N 959.90.22.140 module (with 1134104-9 motor)) (if Installed) (System operating hours) - Inspection / check			600 HRS.	N/A CCM P/N 959.90.22.140 is not currently installed.				
21-50/462 - Vapor cycle compressor motor drive belt (CCM P/N 959.90.22.140 module (with 1134104-9 motor)) (if Installed) (System operating hours) - Check for tension			600 HRS.	N/A CCM P/N 959.90.22.140 is not currently installed.				

Chapter 22 - Autoflight

14 CFR 91.403(a): The owner or operator of an aircraft is primarily responsible for maintaining that aircraft in an airworthy condition, including compliance with part 39 of this chapter.

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
Chapter 24 - Electrical Power								
Overhaul and replacement Schedule				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
24-30/19 - #1 Starter/Generator (except P/N 978.91.23.407, 978.91.23.408 and 978.91.23.409)			1,000 HRS.		14,853.7 HRS.	0 HRS.	15,853.7 HRS.	191.0 HRS.
24-30/19 - #2 Starter/Generator (except P/N 978.91.23.407, 978.91.23.408 and 978.91.23.409)			1,000 HRS.		14,554.3 HRS.	0 HRS.	15,554.3 HRS.	(108.4) HRS.
24-30/491 - Starter/Generator (P/N 978.91.23.407, 978.91.23.408 and 978.91.23.409)			1,200 HRS.	P/N: 978.91.23.407, .408, and .409 are not currently installed				
24-30/20 - Generator 2 drive assembly aft bearings (smaller inner diameter) (Pre SB 24-010 Aircraft S/N 101-230) - Discard			10,000 HRS.	N/A by aircraft MSN 281				
24-30/21 - Generator 2 drive assembly aft bearings (smaller inner diameter) (Post SB 24-010 and S/N 231-999) - Discard			3,000 HRS.		14,420.1 HRS.	0 HRS.	17,420.1 HRS.	1757.4 HRS.
#1 Lead Acid Concorde battery replacement (Concorde recommended)			60 MOS	2/20/23		0 MOS	2/20/28 DATE	48.5 MOS
#2 Lead Acid Concorde battery replacement (Concorde recommended)			60 MOS	2/20/23		0 MOS	2/20/28 DATE	48.5 MOS
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
24-30/62 - Generator 1 and 2 ground points. Battery 1 and 2 (if installed) ground points - Examine			24 MOS			0 MOS	12/31/01 DATE	(1466.2) MOS
24-30/65 - Generator 2 drive assembly housing (Pre SB 24-010) - Inspection/check			1,200 HRS.	N/A Post SB.				
24-30/66 - Generator 2 drive assembly housing (Post SB 24-010 and S/N 231-999) - Inspection check			1,800 HRS.		14,420.1 HRS.	0 HRS.	16,220.1 HRS.	557.4 HRS.
24-30/67 - #1 Ni-Cad battery (P/N 976.17.31.301) - Remove and service (Deep cycle)			300 HRS. 3 MOS	N/A Lead Acid batteries currently installed.				
24-30/67 - #2 Ni-Cad battery (P/N 976.17.31.301) - Remove and service (Deep cycle)			300 HRS. 3 MOS	N/A Lead Acid batteries currently installed.				
24-30/68 - #1 Ni-Cad battery (P/N 976.17.31.302) - Remove and service (Deep cycle)			400 HRS. 12 MOS	N/A Lead Acid batteries currently installed.				
24-30/68 - #2 Ni-Cad battery (P/N 976.17.31.302) - Remove and service (Deep cycle)			400 HRS. 12 MOS	N/A Lead Acid batteries currently installed.				
24-30/69 - #1 Lead Acid battery - Capacitance check (Threshold)			1,000 HRS. 12 MOS	N/A tracked below.				
24-30/69 - #2 Lead Acid battery - Capacitance check (Threshold) 41277915			1,000 HRS. 12 MOS		15,662.7 HRS.	0 HRS.	16,662.7 HRS.	1000.0 HRS. 9.9 MOS
24-30/69 - #1 Lead Acid battery - Capacitance check (Capacity above 90%)			600 HRS. 6 MOS		15,662.7 HRS.	0 MOS	16,262.7 HRS.	600.0 HRS. 3.9 MOS
24-30/69 - #2 Lead Acid battery - Capacitance check (Capacity above 90%)			600 HRS. 6 MOS	N/A tracked above.				
24-30/69 - #1 Lead Acid battery - Capacitance check (Capacity between 85% and 90%) Below 85% replace			300 HRS. 3 MOS	N/A tracked above.				
24-30/69 - #2 Lead Acid battery - Capacitance check (Capacity between 85% and 90%) below 85% replace			300 HRS. 3 MOS	N/A tracked above.				
24-50/70 - Emergency power supply capacitance check			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS
Chapter 25 - Equipment and Furnishings								
Airworthiness Limitations				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
*25-10/486 - Backrest tubes on crew seats with a recline system (Seat P/N 959.30.01.111 /112/121/122) - Life limit			5,000 HRS.	N/A Seat P/N 959.30.01.111 /112/121/122 not currently installed				
*25-10-487 - Backrest tubes on crew seats without a recline system (Seat P/N 959.30.01.131/132/133/134) - Life limit			10,000 HRS.		9,883.2 HRS.	0 HRS.	19,883.2 HRS.	4220.5 HRS.
25-62/642 - Life vest (if P/N 904.92.17.913, .914 and .915 installed, for other type refer to OEM CMM) Added rev 46 10/02/2023			12 MOS			0 MOS	12/31/00 DATE	(1478.2) MOS
25-62/643 - Life vest (if P/N 904.92.17.913, .914 and .915 installed, for other type refer to OEM CMM) Discard Added rev 46 10/02/2023			120 MOS			0 MOS	12/29/09 DATE	(1370.2) MOS
Overhaul and replacement Schedule				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
25-63/23 - label. ELT battery replacement - 1 hour of use or as shown on battery Label.			72 MOS	12/1/23		0 MOS	11/30/29 DATE	69.9 MOS
25-63/434 - Kannad ELT Nav Interface Unit Serial Memory Module (If Kannad Nav Interface installed) - Discard			16,000 HRS. 120 MOS		14,432.8			
25-10/293 - Crew seat cushion (Part No. 0A318-0203 installed on IPECO seat Part No's. 959.30.01.135 and .136) - Discard			36 MOS	N/A by P/N.131 & 132 currently installed				
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
25-60/483 - KANNAD ELT 14 CFR 91.207 (d) - Operational check / Inspect			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS
Chapter 26 - Fire Protection								
Airworthiness Limitations				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
*26-20/2 - Fire extinguisher (except Model P3APP003010D) - Life limit			120 MOS	7/1/18		0 MOS	6/29/28 DATE	52.8 MOS
*26-20/516 - Fire extinguisher (Model P3APP003010D)- Life limit			144 MOS	N/A to fire extinguisher by model number.				
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left
26-20/24 - Fire extinguisher (except Model P3APP003010D) - Check contents			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS
26-20/515 - Fire extinguisher (Model P3APP003010D) - Check contents			24 MOS	N/A to fire extinguisher by model number.				

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING	
Chapter 27 - Flight Controls									
Airworthiness Limitations				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
*27-10/394 - Aileron control system. Examine (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
*27-10/394 - Aileron control system. Examine (Repeat)			15,000 LND		Will be tracked after Initial Inspection is CW.				
			72 MOS		Will be tracked after Initial Inspection is CW.				
*27-10/395 - Aileron Cable Segment - Eddy Current Inspection (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	9/3/97 DATE	40509.8 LND	
*27-10/395 - Aileron Cable Segment - Eddy Current Inspection (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-10/396 - Aileron Control Rods - Eddy Current Inspection (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
*27-10/396 - Aileron Control Rods - Eddy Current Inspection (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-10/397 - Aileron Control Rods - Magnetic Particle Inspection (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
*27-10/397 - Aileron Control Rods - Magnetic Particle Inspection (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-10/398 - Aileron Bellcranks - Eddy Current and Magnetic Particle Inspections (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
*27-10/398 - Aileron Bellcranks - Eddy Current and Magnetic Particle Inspections (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-10/400 - Aileron hinge points (Threshold) - Eddy current inspection			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND	
*27-10/400 - Aileron hinge points (Repeat) - Eddy current inspection			8,300 HRS.		Will be tracked after Initial Inspection is CW.				
			10,000 LND		Will be tracked after Initial Inspection is CW.				
*27-10/444 - /445 - Flight and Autopilot control cables per Chapter 4. See current Revision - Life limit			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A
			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND	
*27-20/374 - Rudder control system. Examine (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
*27-20/374 - Rudder control system. Examine (Repeat)			15,000 LND		Will be tracked after Initial Inspection is CW.				
			72 MOS		Will be tracked after Initial Inspection is CW.				
*27-20/375 - Rudder bellcranks (Threshold) - Eddy current inspection			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND	
*27-20/375 - Rudder bellcranks (Repeat) - Eddy current inspection			8,300 HRS.		Will be tracked after Initial Inspection is CW.				
			10,000 LND		Will be tracked after Initial Inspection is CW.				
*27-20/376 - Rudder cable quadrant shear spigot - Examine (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
*27-20/376 - Rudder cable quadrant shear spigot - Examine (Repeat)			15,000 LND		Will be tracked after Initial Inspection is CW.				
			72 MOS		Will be tracked after Initial Inspection is CW.				
*27-20/446 - /447 - Flight and Autopilot control cables rudder - Life limit			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A
			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND	
*27-20/575 - Flight and Autopilot control cables rudder - Life limit			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A
			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND	
*27-30/363 - Elevator control system. Examine (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
*27-30/363 - Elevator control system. Examine (Repeat)			15,000 LND		Will be tracked after Initial Inspection is CW.				
			72 MOS		Will be tracked after Initial Inspection is CW.				
*27-30/364 - Elevator control rods - Eddy Current Inspection (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
*27-30/364 - Elevator control rod - Eddy Current Inspection (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-30/365 - Elevator Control Rods - Magnetic Particle Inspection (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
*27-30/365 - Elevator Control Rods - Magnetic Particle Inspection (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-30/366 - Elevator Control Lever - Eddy Current Inspection (Threshold)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND	
*27-30/366 - Elevator Control Lever - Eddy Current Inspection (Repeat)			12,500 HRS.		Will be tracked after Initial Inspection is CW.				
			15,000 LND		Will be tracked after Initial Inspection is CW.				
*27-30/448 - /449 - Flight and Autopilot control cables elevator - Life limit			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A
			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND	
*27-30/450 - Stick pusher cables - Life limit			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A
			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND	
*27-40/1 - Horizontal stabilizer trim aural warning system - Functional test ^{Note 2}			3,000 HRS.		15,662.7 HRS.	0 HRS.	18,662.7 HRS.	3000.0 HRS.	A
- A 10% tolerance only to the calendar time interval is applicable.			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*
*27-40/3 - Pitch Trim Actuator - Life limit			20,000 HRS.		13,356.5 HRS.	0 HRS.	33,356.5 HRS.	17693.8 HRS.	A
			27,000 LND		8,166 LND	0 LND	35166 LND	25487.0 LND	
*27-40/25 - Pitch Trim Actuator (P/N 978.73.14.201) - Overhaul			1,500 HRS.		N/A P/N: 978.73.14.201 is not currently installed.				
*27-40/26 - Pitch trim actuator (Part No. 978.73.14.202 and 978.73.14.203) - Overhaul Or			5,000 HRS.		Tracked Below.				
			60 MOS						
*27-40/26 - Pitch trim actuator (Part No. 978.73.14.202 and 978.73.14.203) - Overhaul Or			4,200 HRS.		Tracked Below.				
			72 MOS						
*27-40/26 - Pitch trim actuator (Part No. 978.73.14.202 and 978.73.14.203) - Overhaul			3,400 HRS.		15,328.3 HRS.	0 HRS.	18,728.3 HRS.	3065.6 HRS.	A
			84 MOS	3/5/20		0 MOS	3/5/27 DATE	37.0 MOS	
*27-40-307 - Pitch trim actuator attachment parts, fail safe plates and their			10,000 HRS.		9,883.2 HRS.	0 HRS.	19,883.2 HRS.	4220.5 HRS.	A
*27-50/4 - Flap actuator (Part No. 978.73.20.307, 308 and 309) (black anodized) - Life limit S/N: 0104			20,000 HRS.		15,662.7 HRS.	5,939.6 HRS.	29,723.1 HRS.	14060.4 HRS.	A
			27,000 LND		9,679 LND	4602 LND	32077 LND	22398.0 LND	

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING	
*27-50/4 - Flap actuator (Part No. 978.73.20.307, 308 and 309) (black anodized) - Life limit S/N: 0146			20,000 HRS. 27,000 LND		15,662.7 HRS. 9,679 LND	5,939.6 HRS. 4602 LND	29,723.1 HRS. 32077 LND	14060.4 HRS. 22398.0 LND	A
*27-50/4 - Flap actuator (Part No. 978.73.20.307, 308 and 309) (black anodized) - Life limit S/N: 1730			20,000 HRS. 27,000 LND		12,389.4 HRS. 6,308 LND	14,554.3 HRS. 8876 LND	17,835.1 HRS. 24432 LND	2172.4 HRS. 14753.0 LND	A
*27-50/4 - Flap actuator (Part No. 978.73.20.307, 308 and 309) (black anodized) - Life limit S/N: 0128			20,000 HRS. 27,000 LND		10,895.4 HRS. 6,535 LND	9,028.2 HRS. 11789 LND	21,867.2 HRS. 21746 LND	6204.5 HRS. 12067.0 LND	A
*27-50/386 - Flap mechanism. Examine (Threshold)			30,000 HRS. 39,000 LND 10,000 HRS.		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 39000 LND	14337.3 HRS. 29321.0 LND	A
*27-50/386 - Flap mechanism. Examine (Repeat)			12,000 LND 72 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/387 - Flap drive arm (not removed) - Eddy Current Inspection (Threshold)			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	A
*27-50/387 - Flap drive arm (not removed) - Eddy Current Inspection (Repeat)			2,500 HRS. 3,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/388 - Flap drive arm (removed) - Eddy Current Inspection (Threshold)			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 11/4/47 DATE	14337.3 HRS. 37509.8 LND	A
*27-50/388 - Flap drive arm (removed) - Eddy Current Inspection (Repeat)			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/389 - Flap support arm - Eddy Current Inspection (Threshold)			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 39000 LND	14337.3 HRS. 29321.0 LND	A
*27-50/389 - Flap support arm - Eddy Current Inspection - Eddy Current Inspection (Repeat)			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/390 - Flap cove rib fitting - Eddy Current Inspection (Threshold)			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 11/4/47 DATE	14337.3 HRS. 37509.8 LND	A
*27-50/390 - Flap cove rib fitting - Eddy Current Inspection (Repeat)			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/391 - Flap aft links - Eddy Current Inspection (Threshold)			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 39000 LND	14337.3 HRS. 29321.0 LND	A
*27-50/391 - Flap aft links - Eddy Current Inspection (Repeat)			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/392 - Flap bellcranks - Eddy Current Inspection (Threshold)			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 39000 LND	14337.3 HRS. 29321.0 LND	A
*27-50/392 - Flap bellcranks - Eddy Current Inspection - Eddy Current Inspection (Repeat)			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*27-50/414 - Flaps - Life limit			25,000 HRS. 30,000 LND		10,541.0 HRS. 6,342 LND	0 HRS. 0 LND	35,541.0 HRS. 36342 LND	19878.3 HRS. 26663.0 LND	A
*27-50/451 - Flap tension rods (P/N 527.52.12.135, .136, & .137) - Life limit			20,000 HRS. 27,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	20,000.0 HRS. 27000 LND	4337.3 HRS. 17321.0 LND	A
*27-50/437 - Inboard flap drive arms In-situ - Inspection/Check <small>10% tolerance is applicable to the flying hour and calendar time intervals.</small>		Note 3 - A	600 HRS. 12 MOS	12/1/23	15,662.7 HRS.	0 HRS. 0 MOS	16,262.7 HRS. 12/1/24 DATE	600.0 HRS. 9.9 MOS	A
Overhaul and Replacement Schedule				Install Date	TSN/TSO @ Install	Next Tme Due	Time Left		
27-50/27 - Flap power drive unit (Part No 978.73.20.001 and .002) - Discard			4,500 HRS.	N/A P/N: 978.73.20.003 is currently installed.					
27-50/28 - Flap power drive unit (Part No 978.73.20.003) - Overhaul			10,000 HRS. 13,500 LND		14,275.9 HRS. 8,735 LND	0 HRS. 0 LND	24,275.9 HRS. 22235 LND	8613.2 HRS. 12556.0 LND	
27-50/29 - Flap actuators (white colored) (Part No's 978.73.20.302/303/304/305 and 306) - Discard			4,500 HRS.	N/A P/N: 978.73.20.302/303/304/305 and 306 are not currently installed.					
27-50/30 - Flap actuators (black anodized) (Part No's 978.73.20.307/308 and 309) - Overhaul S/N: 00104 and 00146			5,000 HRS. 7,000 LND		15,662.7 HRS. 9,679 LND	0 HRS. 0 LND	20,662.7 HRS. 16679 LND	5000.0 HRS. 7000.0 LND	
27-50/30 - Flap actuators (black anodized) (Part No's 978.73.20.307/308 and 309) - Overhaul S/N: 0128			5,000 HRS. 7,000 LND		10,895.4 HRS. 6,535 LND	0 HRS. 0 LND	15,895.4 HRS. 13535 LND	232.7 HRS. 3856.0 LND	A
27-50/30 - Flap actuators (black anodized) (Part No's 978.73.20.307/308 and 309) - Overhaul S/N: 1730			5,000 HRS. 7,000 LND		14,275.9 HRS. 8,730 LND	0 HRS. 0 LND	19,275.9 HRS. 15730 LND	3613.2 HRS. 6051.0 LND	
27-50/31 - Flap flexible drive shafts (Part No's 945.02.02.203/204/205 and 206) - Discard			10,000 HRS. 13,500 LND		12,942.7 HRS. 7,951 LND	0 HRS. 0 LND	22,942.7 HRS. 21451 LND	7280.0 HRS. 11772.0 LND	
Time Limited Inspections				Install Date	TSN/TSO @ Install	Next Tme Due	Time Left		
27-00/71 - Flight control cables including autopilot and stick pusher cables - Inspection / check			4,800 HRS. 60 MOS	8/24/20	15,374.4 HRS.	0 HRS. 0 MOS	20,174.4 HRS. 8/24/25 DATE	4511.7 HRS. 18.6 MOS	
27-00/402 - Bonding leads to all flight control surfaces. Examine			32,500 HRS. 42,000 LND 12,500 HRS.		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	
27-00/402 - Bonding leads to all flight control surfaces. Examine (Repeat)			15,000 LND 72 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				
27-20/431 - Rudder control cable tension - Check after replacement of any rudder control system cable (autopilot and/or rudder) at next scheduled inspection but not later than 300 FH			300 HRS. 12 MOS		Due after cable replacement. Due after cable replacement.				
27-30/334 - Elevator control cable tension - Check after replacement of any elevator control system cable (autopilot, stick pusher and elevator) at next scheduled inspection but not later than 300 FH			300 HRS. 12 MOS		Due after cable replacement. Due after cable replacement.				
27-50/72 - Flap flexible drive shafts (Post SB 27-003) (Part No's 945.02.02.201 and 202) - Remove, clean, inspect and lubricate inner core			2,000 HRS.	N/A by P/N: .205 & .206 currently installed.					
27-50/75 - Flap Actuators - (White colored) (Part No's 978.73.20.302/303/304/305 and 306) - Backlash check			600 HRS. 800 LND 12 MOS	N/A P/N: 978.73.20.302/303/304/305 and 306 are not currently installed.					
27-50/76 - Flap actuators (black anodized) (P/N 978.73.20.307, .308, .309) - Backlash check			2,400 HRS. 3,200 LND 24 MOS		15,662.7 HRS. 9,679 LND	0 HRS. 0 LND	18,062.7 HRS. 12879 LND	2400.0 HRS. 3200.0 LND	A
Chapter 28 - Fuel				Install Date	TSN/TSO @ Install	Next Tme Due	Time Left		
Overhaul and replacement Schedule				Install Date	TSN/TSO @ Install	Next Tme Due	Time Left		

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING	
28-20/32 - Engine driven fuel pump - Overhaul			3,500 HRS.		14,554.3 HRS.	0 HRS.	18,054.3 HRS.	2391.6 HRS.	
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
28-10/306 - Fuel cross vent and outward check valve - Operational test			2,400 HRS.		14,434.5 HRS.	0 HRS.	16,834.5 HRS.	1171.8 HRS.	
28-40/78 - Fuel low level warning system - Operational test			1,200 HRS. 48 MOS	8/24/20	15,374.4 HRS.	0 HRS. 0 MOS	16,574.4 HRS. 8/24/24 DATE	911.7 HRS. 6.6 MOS	*
Chapter 29 - Hydraulic Power									
Airworthiness Limitations				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
*29-10/418 - Nitrogen Accumulator - Life limit			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	A
Chapter 30 - Ice and Rain Protection									
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
30-10/79 - Airfoil de-icers - Apply a surface coating of Age Master No. 1 I.A.W manufactures instructions CMM 30-10-31			6 MOS	12/1/23		0 MOS	6/1/24 DATE	3.9 MOS	**
Chapter 31 - Indicating / Recording									
Overhaul and replacement Schedule				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
31-50/34 - CAWS CACU clock battery S/N 321 and 401-999 - Discard			24 MOS	N/A due to aircraft MSN 281.					
Chapter 32 - Landing Gear									
Airworthiness Limitations				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
*32-10/436 - Main landing gear shock absorber top and bottom attachment bolts and nuts - Examine			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	* A
<i>Note 2 - A 10% tolerance only to the calendar time interval is applicable.</i>									
*32-10/438 - Main landing gear leg forward attachment bolt and bush and rear attachment bolt and nut - Examine			72 MOS	6/5/17		0 MOS	6/5/23 DATE	(8.1) MOS	OVD A
<i>Note 5 - Aircraft with attachment bolts and nuts that are 6 years or older must be examined by 31 December 2016.</i>									
*32-20/335 - Nose landing gear torque tube (P/N 532.50.12.047) - Life limit			11,000 HRS. 15,000 LND 120 MOS		N/A P/N: 532.50.12.064 currently installed.				A
*32-20/336 - NLG upper right hand drag link (P/N 532.20.12.289 or .140) (Threshold) - Inspection/Check			2,000 HRS. 2,500 LND		N/A P/N: 532.20.12.296 currently installed.				A
*32-20/336 - NLG upper right hand drag link (P/N 532.20.12.289 or .140) (Recurring) - Inspection/Check			300 HRS. 400 LND						A
*32-20/416 - NLG upper right hand drag link (Except for P/N 532.20.12.140) - life limit			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	A
*32-20/417 - MLG hydraulic actuators - life limit			25,000 HRS. 30,000 LND		5,175.0 HRS. 3,233 LND	0 HRS. 0 LND	30,175.0 HRS. 33233 LND	14512.3 HRS. 23554.0 LND	A
*32-20/417 - MLG hydraulic actuators - life limit			25,000 HRS. 30,000 LND		5,821.4 HRS. 3,585 LND	0 HRS. 0 LND	30,821.4 HRS. 33585 LND	15158.7 HRS. 23906.0 LND	A
32-20/532 - NLG drag link right part (P/N 532.20.12.140, Pre SB 32-014) - life limit			4,000 LND		N/A P/N: 532.20.12.296 currently installed.				A
*32-30/442 - Main landing gear actuator top and bottom attachment bolts and			72 MOS	6/5/17		0 MOS	6/5/23 DATE	(8.1) MOS	OVD A
*32-30/518 - Main landing gear actuator bottom attachment bolts P/N 532.10.12.218 (identified with .218 and VLG on bolt head) - Life limit			60 MOS			0 MOS	12/30/04 DATE	(1430.2) MOS	OVD A
Overhaul and replacement Schedule				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
*32-10/347 - MLG Trailing Link (Threshold) - Overhaul and eddy current inspection, CMM 02099			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	A A
*32-10/347 - MLG Trailing Link (Repeat) - Overhaul and eddy current inspection, CMM 02099			8,300 HRS. 10,000 LND 72 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A A A
*32-10/644 - MLG Yoke fitting (Hydraulic lsnding gear)(Threshold) - Overhaul and eddy current inspection, CMM 02099 - Added Rev 46 10/02/2023;			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	A A
*32-10/644 - MLG Yoke fitting (Hydraulic lsnding gear)(Repeat) - Overhaul and eddy current inspection, CMM 02099 - Added Rev 46 10/02/2023;			8,300 HRS. 10,000 LND 13 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. 10/2/23	0 MOS	11/1/24 DATE	8.9 MOS	* A
32-20/403 - Nose Landing gear (Threshold) - Overhaul			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	
32-20/403 - Nose Landing gear (Repeat) - Overhaul			8,300 HRS. 10,000 LND 72 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				
32-50/404 - NLG steering mechanism (Threshold) - Examine			32,500 HRS. 42,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	
32-50/404 - NLG steering mechanism (Repeat) - Examine			8,300 HRS. 10,000 LND 72 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				
L/H main wheel (at 5th tire change) - Overhaul BF Goodrich CMM 32-45-79 & Cleveland CMM CM40-424			1,500 LND		LND	0 LND	1500 LND	(8179.0) LND	OVD
R/H main wheel (at 5th tire change) - Overhaul BF Goodrich CMM 32-45-79 & Cleveland CMM CM40-424			1,500 LND		LND	0 LND	1500 LND	(8179.0) LND	OVD
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
32-10/80 - Main and nose wheel bearings (And at tire change) - Lubricate			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*
32-10/81 - Main landing gear hinge pins and bushes (PC12-45 and PC12-47) - Inspection/check			2,400 HRS. 12 MOS	12/1/23	156,627.0 HRS.	0 HRS. 0 MOS	159,027.0 HRS. 12/1/24 DATE	143364.3 HRS. 9.9 MOS	*
Chapter 34 - Navigation									
Time Limited Inspections				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
34-11/82 - Pitot and Static systems - Leak check (91.411)			24 MOS	12/1/23		0 MOS	12/1/25 DATE	21.9 MOS	A
34-11/83 - Altimeter - Check calibration (91.411)			24 MOS	12/1/23		0 MOS	12/1/25 DATE	21.9 MOS	A
34-21/84 - Standby magnetic compass - Check swing			24 MOS	12/1/23		0 MOS	12/1/25 DATE	21.9 MOS	
34-25/85 - Attitude heading reference system - Check swing			24 MOS	12/1/23		0 MOS	12/1/25 DATE	21.9 MOS	
34-25/86 - Transponder system (s) - Functional test (91.413)			24 MOS	12/1/23		0 MOS	12/1/25 DATE	21.9 MOS	A
Chapter 35 - Oxygen									
Airworthiness Limitations				Install Date	TSN/TSO @ Install		Next Tme Due	Time Left	
*35-10/6 - Oxygen Bottle - Life limit			180 MOS	12/30/14		0 MOS	12/27/29 DATE	70.8 MOS	A

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING		
*35-10/7 - Oxygen Bottle (in compliance with Avox SIL-35-114) - Hydrostatic Test			60 MOS	7/15/20		0 MOS	7/15/25 DATE	17.3 MOS	A	
Overhaul and replacement Schedule				Install Date		TSN/TSO @ Install	Next Time Due	Time Left		
Pilot's Eros Mask (Recommended by mask manufacturer) - Overhaul			72 MOS	8/24/20		0 MOS	8/24/26 DATE	30.6 MOS		
Copilot's Eros Mask (Recommended by mask manufacturer) - Overhaul			72 MOS	8/24/20		0 MOS	8/24/26 DATE	30.6 MOS		
Time Limited Inspections				Install Date		TSN/TSO @ Install	Next Time Due	Time Left		
35-20/87 - Passenger oxygen masks - Inspection/check			36 MOS	11/9/18		0 MOS	11/9/21 DATE	(26.9) MOS	OVD	
Chapter 52 - Doors										
Airworthiness Limitations				Install Date		TSN/TSO @ Install	Next Time Due	Time Left		
*52-30/8 - Cargo door lower lug fittings - Life limit			13,000 HRS. 17,000 LND	12,942.7 HRS. 7,961 LND		0 HRS. 0 LND	25,942.7 HRS. 24961 LND	10280.0 HRS. 15282.0 LND	A	
*52-10/348 - Passenger/crew door (Threshold) - Examine all structural elements			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A	
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
*52-10/348 - Passenger/crew door (repeat) - Examine all structural elements			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						A
*52-20/349 - Emergency door (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A	
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
*52-20/349 - Emergency door (Threshold) - Eddy current inspection			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						A
*52-30/350 - Cargo door (Threshold) - Examine all structural elements			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A	
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
*52-30/350 - Cargo door (Repeat) - Examine all structural elements			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						A
Time Limited Inspections				Install Date		TSN/TSO @ Install	Next Time Due	Time Left		
52-10/88 - Passenger / Crew door - Corrosion inspection (Mild environment)			6,000 HRS. 72 MOS	15,002.5 HRS. 7/1/18		0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**	
52-10/88 - Passenger / Crew door - Corrosion inspection (Moderate environment)			4,000 HRS. 48 MOS	N/A aircraft operates in a mild corrosive environment.						
52-10/88 - Passenger / Crew door - Corrosion inspection (Severe environment)			2,000 HRS. 24 MOS	N/A aircraft operates in a mild corrosive environment.						
52-10/405 - Passenger/crew door piano hinge (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND		
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						
52-10/405 - Passenger/crew door piano hinge (Repeat) - Eddy current inspection			15,000 LND	Will be tracked after Initial Inspection is CW.						
52-10/406 - Passenger/crew door skin (Threshold) - Eddy current inspection			25,000 HRS. 30,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND		
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						
52-10/406 - Passenger/crew door skin (Repeat) - Eddy current inspection			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						
52-10/472 - Passenger/Crew door shoot bolt fitting (Only if SB 52-007 Part C is done) - Eddy current inspection			3,000 HRS. 3,600 LND			0 HRS. 0 LND	3,000.0 HRS. 3600 LND	(12662.7) HRS. (6079.0) LND	OVD OVD	
52-30/89 - Cargo door - Examine door hinge pin, hinges and lock mechanism (Mild environment)			6,000 HRS. 72 MOS	15,002.5 HRS. 7/1/18		0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**	
52-30/89 - Cargo door - Examine door hinge pin, hinges and lock mechanism (Moderate environment)			4,000 HRS. 48 MOS	N/A aircraft operates in a mild corrosive environment.						
52-30/89 - Cargo door - Examine door hinge pin, hinges and lock mechanism (Severe environment)			2,000 HRS. 24 MOS	N/A aircraft operates in a mild corrosive environment.						
52-30/407 - Cargo door piano hinge (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND		
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						
52-30/407 - Cargo door piano hinge (Repeat) - Eddy current inspection			15,000 LND	Will be tracked after Initial Inspection is CW.						
52-30/408 - Cargo door skin (Threshold) - Eddy current inspection			25,000 HRS. 30,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND		
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						
52-30/408 - Cargo door skin (Repeat) - Eddy current inspection			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						
Chapter 53 - Fuselage										
Airworthiness Limitations										
*53-00/9 - Fuselage and associated structure (Pre SB 04-009) - Life		Note 1 Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.	20,000 HRS. 27,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	20,000.0 HRS. 27000 LND	4337.3 HRS. 17321.0 LND	A	
*53-00/324 - Fuselage and associated structure (Post SB 04-009) - Life		Note 1 Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.	25,000 HRS. 30,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND	A	
*53-00/351 - Upper longerons Frame 10 (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A	
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
*53-00/351 - Upper longerons Frame 10 (Repeat) - Eddy current inspection			15,000 LND	Will be tracked after Initial Inspection is CW.						A
*53-00/352 - Fuselage Frames 10 to 16 (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A	
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
*53-00/352 - Fuselage Frames 10 to 16 (Repeat) - Eddy current inspection			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						A
*53-00/353 - Fuselage Frames 16 to 36 (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND	0.0 HRS. 0 LND		0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A	
			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
*53-00/353 - Fuselage Frames 16 to 36 (Repeat) - Eddy current inspection			15,000 LND 72 MOS	Will be tracked after Initial Inspection is CW.						A
*53-00/354 - Fuselage Frames 36 to 43 (Threshold) - Eddy current inspection			32,500 HRS.	0.0 HRS.		0 HRS.	32,500.0 HRS.	16837.3 HRS.	A	

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING	
*53-00/354 - Fuselage Frames 36 to 43 (Threshold) - Eddy current inspection			42,000 LND 12,500 HRS.		0 LND	0 LND	42000 LND	32321.0 LND	A
*53-00/354 - Fuselage Frames 36 to 43 (Repeat) - Eddy current inspection			15,000 LND 72 MOS		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				
*53-00/355 - Antenna structure (Threshold) - Examine			32,500 HRS. 42,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A
*53-00/355 - Antenna structure (Repeat) - Examine			12,500 HRS. 15,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*53-00/355 - Antenna structure (Repeat) - Examine			72 MOS		Will be tracked after Initial Inspection is CW.				A
*53-00/356 - Antenna - Bottom fuselage skin (Threshold) - Eddy current inspection			28,300 HRS. 37,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	28,300.0 HRS. 37000 LND	12637.3 HRS. 27321.0 LND	A
*53-00/356 - Antenna - Bottom fuselage skin (Repeat) - Eddy current inspection			8,300 HRS. 10,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*53-00/357 - Antenna - Upper fuselage skin (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A
*53-00/357 - Antenna - Upper fuselage skin (Repeat) - Eddy current inspection			12,500 HRS. 15,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*53-00/359 - Frames 21 and 24 wing attachments (Threshold) - Eddy current inspection			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 39000 LND	14337.3 HRS. 29321.0 LND	A
*53-00/359 - Frames 21 and 24 wing attachments (Repeat) - Eddy current inspection			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*53-00/360 - Frames 21 and 24 side frame attachments (Threshold) - Eddy current inspection			30,000 HRS. 39,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	30,000.0 HRS. 39000 LND	14337.3 HRS. 29321.0 LND	A
*53-00/360 - Frames 21 and 24 side frame attachments (Repeat) - Eddy current inspection			10,000 HRS. 12,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*53-00/361 - Frames 41 and 43 stabilizer attachment (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A
*53-00/361 - Frames 41 and 43 stabilizer attachment (Repeat) - Eddy current inspection			12,500 HRS. 15,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
*53-00/361-419 - Frames 40 (Threshold) - Eddy current inspection			32,500 HRS. 42,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	16837.3 HRS. 32321.0 LND	A
*53-00/361-419 - Frames 40 (Repeat) - Eddy current inspection			12,500 HRS. 15,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.				A
Time Limited Inspections									
53-00/90 - Front pressure bulkhead - Examine with insulation on engine and cockpit sides removed. If insulation on cockpit side is wet, remove and dry (Mild environment)			6,000 HRS. 72 MOS		15,002.5 HRS. 7/1/18	0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**
53-00/90 - Front pressure bulkhead - Examine with insulation on engine and cockpit sides removed. If insulation on cockpit side is wet, remove and dry (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/90 - Front pressure bulkhead - Examine with insulation on engine and cockpit sides removed. If insulation on cockpit side is wet, remove and dry (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/91 - Fuselage internal bottom surface - Examine frames 10, 21, 24, 36 and frames adjacent to doors and emergency exit, with insulation removed (Mild environment)			6,000 HRS. 72 MOS		15,002.5 HRS. 7/1/18	0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**
53-00/91 - Fuselage internal bottom surface - Examine frames 10, 21, 24, 36 and frames adjacent to doors and emergency exit, with insulation removed (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/91 - Fuselage internal bottom surface - Examine frames 10, 21, 24, 36 and frames adjacent to doors and emergency exit, with insulation removed (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/92 - Rear pressure bulkhead - Examine with trim removed (Mild environment)			6,000 HRS. 72 MOS		15,002.5 HRS. 7/1/18	0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**
53-00/92 - Rear pressure bulkhead - Examine with trim removed (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/92 - Rear pressure bulkhead - Examine with trim removed (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/93 - Structure around windows - Examine (Mild environment)			6,000 HRS. 72 MOS		15,002.5 HRS. 7/1/18	0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**
53-00/93 - Structure around windows - Examine (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/93 - Structure around windows - Examine (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/94 - Door frames and emergency exit frame - Examine - If insulation is installed in the door frames and is wet, remove and discard it (No longer installed on production) (Mild environment)			6,000 HRS. 72 MOS		15,002.5 HRS. 7/1/18	0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS	**
53-00/94 - Door frames and emergency exit frame - Examine - If insulation is installed in the door frames and is wet, remove and discard it (No longer installed on production) (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.				
53-00/94 - Door frames and emergency exit frame - Examine - If insulation is installed in the door frames and is wet, remove and discard it (No longer installed on production) (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.				
Chapter 55 - Tail Section									
Airworthiness Limitations									
*55-00/10 - Tail structure (Pre SB 04-009) - Life		Note 1 Do	20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING		
not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND		
*55-00/325 - Tail structure (Post SB 04-009) - Life		Note 1 Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.	25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A	
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND		
*55-10/415 - Horizontal Stabilizer - Life limit			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A	
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND		
55-10/640 - Horizontal/vertical stabilizer attachment bolts (P/N 555.10.12.139) Added Rev 44 08/19/2022; New note 10 added.			72 MOS	6/5/17		0 MOS	6/5/23 DATE	(8.1) MOS	OVD	
55-10/641 - Horizontal/vertical stabilizer attachment bolts (P/N 555.10.12.158 and .178) Added Rev 44 08/19/2022;			120 MOS			0 MOS	12/29/09 DATE	(1370.2) MOS		
*55-20/362 - /367 - /368 - Elevator Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A	
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND		
*55-30/369 - /370 - /371 -/372-/420 - Vertical Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A	
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND		
*55-40/373 - /377 - 372-/410 - Rudder Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A	
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND		
Time Limited Inspections										
55-10/96 - Vertical stabilizer internal surfaces - Examine as far as possible with panels removed (Mild environment)			6,000 HRS.		15,002.5 HRS.	0 HRS.	21,002.5 HRS.	5339.8 HRS.	**	
			72 MOS	7/1/18		0 MOS	6/30/24 DATE	4.8 MOS		
55-10/96 - Vertical stabilizer internal surfaces - Examine as far as possible with panels removed (Moderate environment)			4,000 HRS.	N/A aircraft operates in a moderate corrosive environment.						
			48 MOS							
55-10/96 - Vertical stabilizer internal surfaces - Examine as far as possible with panels removed (Severe environment)			2,000 HRS.	N/A aircraft operates in a moderate corrosive environment.						
			24 MOS							
55-10/638 - Horizontal stabilizer Examine with borescope - compliance time is 13 months from the publishing date of the AMM revision 43.			10,000 HRS.		HRS.	0 HRS.	10,000.0 HRS.	(5662.7) HRS.	OVD	
			240 MOS			0 MOS	12/27/19 DATE	(1250.2) MOS	OVD	
55-10/638 - Horizontal stabilizer Examine with borescope			10,000 HRS.	Will be tracked after Initial Inspection is CW.						
			120 MOS	Will be tracked after Initial Inspection is CW.						
Chapter 56 - Windows										
Airworthiness Limitations										
*56-11/12 - Cockpit outer side, DV windows and cabin windows - If cracked, replace			0 HRS.						A	
			0 MOS							
*56-11/13 - Cockpit inner and outer side, DV windows and cabin windows - If chipped, cracked (only for inner side window), crazing, scratched, bubbles, or delaminated - Refer to AMM 12-B-56-00-00A-313A-A for limitation			0 HRS.						A	
			0 MOS							
*56-11/14 -/15 - Windshields L/H and R/H - If cracked in inner lamination - Replace If cracked in outer lamination - Only unpressurized flight is permitted up to the next scheduled inspection providing it does not cause visual problems			0 HRS.						A	
			0 MOS							
*56-11/378 - Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A	
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND		
Time Limited Inspections										
56-11/332 - Cockpit side windows - Inspection / check			11,000 HRS.		15,230.3 HRS.	0 HRS.	26,230.3 HRS.	10567.6 HRS.		
			120 MOS	8/13/19		0 MOS	8/11/29 DATE	66.2 MOS		
Chapter 57 - Wings										
Airworthiness Limitations										
*57-00/11 - Wing structure (Pre SB 04-009) - Life		Note 1 Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.	20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	4337.3 HRS.	A	
			27,000 LND		0 LND	0 LND	27000 LND	17321.0 LND		
*57-00/326 - Wing structure (Post SB 04-009) - Life		Note 1 - Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.	25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A	
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND		
57-00/379 - /380 - Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			30,000 HRS.		0.0 HRS.	0 HRS.	30,000.0 HRS.	14337.3 HRS.	A	
			39,000 LND		0 LND	0 LND	39000 LND	29321.0 LND		
57-00/379 - /380 - Supplemental Structural Inspection Program (SSIP) Repeat (Earliest Limit)			10,000 HRS.	Will be tracked after Initial Inspection is CW.						A
			12,000 LND	Will be tracked after Initial Inspection is CW.						
			72 MOS	Will be tracked after Initial Inspection is CW.						
*57-00/427 - Wing main spar fastener holes strap Rib 6 (Threshold) - Eddy Current Insp		Note 1 - Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.	16,000 HRS.		0.0 HRS.	0 HRS.	16,000.0 HRS.	337.3 HRS.	A	
			22,500 LND		0 LND	0 LND	22500 LND	12821.0 LND		
57-00/382 - 00/385 - Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A	
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND		
57-00/382 - 00/385 - Supplemental Structural Inspection Program (SSIP) Repeat (Earliest Limit)			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
			15,000 LND	Will be tracked after Initial Inspection is CW.						
57-00/383 - 00/384 - Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A	
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND		
57-00/383 - 00/384 - Supplemental Structural Inspection Program (SSIP) Repeat (Earliest Limit)			3,300 HRS.	Will be tracked after Initial Inspection is CW.						A
			4,000 LND	Will be tracked after Initial Inspection is CW.						
57-00/393 -/411 -/412- Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	16837.3 HRS.	A	
			42,000 LND		0 LND	0 LND	42000 LND	32321.0 LND		
57-00/393 -/411 -/412 - Supplemental Structural Inspection Program (SSIP) Repeat (Earliest Limit)			12,500 HRS.	Will be tracked after Initial Inspection is CW.						A
			15,000 LND	Will be tracked after Initial Inspection is CW.						
57-00/413- Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	9337.3 HRS.	A	
			30,000 LND		0 LND	0 LND	30000 LND	20321.0 LND		
57-00/413 - Supplemental Structural Inspection Program (SSIP) Repeat (Earliest Limit)			2,500 HRS.	Will be tracked after Initial Inspection is CW.						A
			3,000 LND	Will be tracked after Initial Inspection is CW.						
Time Limited Inspections										
57-00/97 - Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed (Mild environment)			6,000 HRS.		15,002.5 HRS.	0 HRS.	21,002.5 HRS.	5339.8 HRS.	**	
			72 MOS	7/1/18		0 MOS	6/30/24 DATE	4.8 MOS		

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
57-00/97 - Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.			
57-00/97 - Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.			
57-00/98 - Landing gear compartments - Examine, especially main and rear spar parts (Mild environment)			6,000 HRS. 72 MOS	7/1/18	15,002.5 HRS.	0 HRS. 0 MOS	21,002.5 HRS. 6/30/24 DATE	5339.8 HRS. 4.8 MOS
57-00/98 - Landing gear compartments - Examine, especially main and rear spar parts (Moderate environment)			4,000 HRS. 48 MOS		N/A aircraft operates in a mild corrosive environment.			
57-00/98 - Landing gear compartments - Examine, especially main and rear spar parts (Severe environment)			2,000 HRS. 24 MOS		N/A aircraft operates in a mild corrosive environment.			
57-00/99 - Wing to fuselage attachments - Examine attachment fittings with wings removed			11,000 HRS. 120 MOS	8/24/20	15,374.4 HRS.	0 HRS. 0 MOS	26,374.4 HRS. 8/23/30 DATE	10711.7 HRS. 78.6 MOS
Chapter 61 - Propeller								
Overhaul and replacement Schedule								
61-00/456 - Propeller (See Hartzell SL 61) Hartzell Propeller - Overhaul			4,000 HRS. 72 MOS		N/A MT Prop currently installed.			
Propeller (MT-Propeller SB-1AI) MT Propeller - Overhaul			4,000 HRS. 72 MOS	12/1/23	1,167.6 HRS.	0 HRS. 0 MOS	5,167.6 HRS. 11/30/29 DATE	4000.0 HRS. 69.9 MOS
Time Limited Inspections								
149/5-13 - 61-00/457 (611010)- HC-E4A-3D 400FH/12 Months Propeller periodic inspection. (for four bladed aluminum)			400 HRS. 12 MOS		N/A MT Prop currently installed.			
147/5-13 - 61-00/457 (611010)- HC-E5A-3A 400FH/12 Months Propeller periodic inspection. (for five bladed composite)			400 HRS. 12 MOS		N/A MT Prop currently installed.			
149/6-7 (611020) - 400FH/12 Months Propeller lubricate. (for four bladed aluminum)			400 HRS. 12 MOS		N/A MT Prop currently installed.			
147/6-7 (611020) - 400FH/12 Months Propeller lubricate. (for five bladed composite)			400 HRS. 12 MOS		N/A MT Prop currently installed.			
149/6-15 (611025) - 400FH/12 Months Propeller apply corrosion inhibitor to steel counterweights. (for four bladed aluminum)			400 HRS. 12 MOS		N/A MT Prop currently installed.			
147/6-15 (611025) - 400FH/12 Months Propeller apply corrosion inhibitor to steel counterweights. (for five bladed composite)			400 HRS. 12 MOS		N/A MT Prop currently installed.			
149/5-15 1 b (611120) - 600FH/12 Months Propeller periodic coin-tap inspections for composite blades erosion shield surface. (for four bladed)			600 HRS. 12 MOS		N/A MT Prop currently installed.			
147/5-15 1 b (611120) - 600FH/12 Months Propeller periodic coin-tap inspections for composite blades erosion shield surface. (for five bladed)			600 HRS. 12 MOS		N/A MT Prop currently installed.			
149/7-6 (611230) - 200FH/12 Months Propeller De-Ice/Anti-Ice system Inspection. (De-ice Boot Metal blade) The airframe manufacturer's schedule may be used but the calendar limit for the inspection interval cannot exceed 12 calendar months.			400 HRS. 12 MOS		N/A MT Prop currently installed.			
147/7-6 (611230) - 200FH/12 Months Propeller De-Ice/Anti-Ice system Inspection. (De-ice Boot Composite blade) The airframe manufacturer's schedule may be used but the calendar limit for the inspection interval cannot exceed 12 calendar months.			400 HRS. 12 MOS		N/A MT Prop currently installed.			
149/5-15 1 a - 1200FH Coin tap test exposed section of the blade. (for five bladed composite)			5,000 HRS.		N/A MT Prop currently installed.			
147/5-15 1 a - 1200FH Coin tap test exposed section of the blade. (for five bladed composite)			5,000 HRS.		N/A MT Prop currently installed.			
Time Limited Inspections								
MT-Propeller 100 Hour Inspection (100 HR 91.409(b))			150 HRS.		1,167.6 HRS.	0 HRS.	1,317.6 HRS.	150.0 HRS.
Chapter 71 - Powerplant								
Airworthiness Limitations								
*71-00/16 - Engine Mounting Frame (Pre SB 04-009) - Life	Note 1 Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.		20,000 HRS. 27,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	20,000.0 HRS. 27000 LND	4337.3 HRS. 17321.0 LND
*71-00/327 - Engine Mounting Frame (Post SB 04-009) - Life	Note 1 Do not do the inspection more than 500 flying hours or 500 landings before the stated inspection or life limit.		25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	9337.3 HRS. 20321.0 LND
*71-00/17 - Engine Mounting Frame Bolts, Nuts, Washers - Life limit			11,000 HRS.		9,941.1 HRS.	0 HRS.	20,941.1 HRS.	5278.4 HRS.
*71-00/401 - Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			26,600 HRS. 35,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	26,600.0 HRS. 35000 LND	10937.3 HRS. 25321.0 LND
*71-00/401 - Supplemental Structural Inspection Program (SSIP) Repeat (Earliest Limit)			6,600 HRS. 8,000 LND		Will be tracked after Initial Inspection is CW. Will be tracked after Initial Inspection is CW.			
Overhaul and Replacement Schedule								
71-00/38 - Engine shock mount assemblies (Eng. Ovh. n/l/t 5000 hrs.) - Replacement			5,000 HRS.		14,420.1 HRS.	0 HRS.	19,420.1 HRS.	3757.4 HRS.
Chapter 72 - Engine								
Airworthiness Limitations (P&W SB 14002)								
Shaft, Compressor Rotor (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	23197.0 CYC
Rotor, Compressor (1st Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	23197.0 CYC
Rotor, Compressor (2nd Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	23197.0 CYC
Rotor, Compressor (3rd Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	23197.0 CYC
Rotor, Compressor (4th Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	23197.0 CYC
Impeller, Centrifugal (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	23197.0 CYC
Disk, Compressor Turbine (P&W SB 14002)			8,000 CYC		0 CYC	0 CYC	8,000 CYC	7197.0 CYC

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
Disk, Power Turbine (1st Stage) (P&W SB 14002)			15,000 CYC		0 CYC	0 CYC	15,000 CYC	14197.0 CYC
Disk, Power Turbine (2nd Stage) (P&W SB 14002)			15,000 CYC		0 CYC	0 CYC	15,000 CYC	14197.0 CYC
Overhaul and replacement Schedule (P&W SB 14603)								
72-00/39 - Engine Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
Fuel control unit - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
FCU bellows replacement Pre-SB14512 P/N: 8063-650 (3119892-09)			4,000 HRS.		0.0 HRS.	0 HRS.	4,000.0 HRS.	2891.6 HRS.
Fuel heater - Overhaul (P&W SB 14603)			3,500 HRS.		1,108.4 HRS.	0 HRS.	4,608.4 HRS.	3500.0 HRS.
Propeller Governor - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
Overspeed Governor - Overhaul (P&W SB 14603)			3,500 HRS.		1,108.4 HRS.	0 HRS.	4,608.4 HRS.	3500.0 HRS.
Overtorque Limiter - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
Ignition exciter - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
Compressor bleed valve - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
Flow divider - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
Fuel pump - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	2391.6 HRS.
2nd stage power turbine blades - Replace (P&W SB 14603)			5,000 HRS.		0.0 HRS.	0 HRS.	5,000.0 HRS.	3891.6 HRS.
Trend Monitoring								
Engine Trend Monitoring Download (SIL No. Gen-055 R7)			300 HRS.		Engine Trend Check System INOP and is not longer supported by PWC.			
Time Limited Inspections								
Hot section (P&W SB 14603) - Inspect (1751 to 2000)			1,750 HRS.		0.0 HRS.	0 HRS.	1,750.0 HRS.	641.6 HRS.
P&W Maintenance Manual 72-00-00Table 601 Items								
Engine periodic minor/routine (P&W M/M 72-00-00 Table 601) - Inspect (100 HR 91.409(b))			300 HRS. 12 MOS		1,108.4 HRS. 12/1/23	0 HRS. 0 MOS	1,408.4 HRS. 12/1/24 DATE	300.0 HRS. 9.9 MOS
2.B. - Engine hot section borescope (In conjunction with fuel nozzle test) - Inspect			400 HRS.		1,108.4 HRS.	0 HRS.	1,508.4 HRS.	400.0 HRS.
2.C. - Power Turbine Blades inspection (Pre-SB14172 blades with more than 1500 hours since new) (Threshold) -67B engines only - Inspect			1,500 HRS.		N/A by engine model -67P.			
2.C - Power Turbine Blades inspection (Pre-SB14172 blades with more than 1500 hours since new) (recurring) -67B engines only - Inspect			200 HRS.		N/A by engine model -67P.			
2.C. - Power Turbine Blades inspection (Post SB 14172 and Pre SB 14369 or Pre SB 14386 blades with more than 4000 hours since new) (Threshold) -67B			4,000 HRS.		N/A by engine model -67P.			
2.C. - Power Turbine Blades inspection (Post SB 14172 and Pre SB 14369 or Pre SB 14386 blades with more than 4000 hours since new) (recurring) -67B			300 HRS.		N/A by engine model -67P.			
3.A.(2) - Engine oil sample (Optional)			12 MOS		12/1/23	0 MOS	12/1/24 DATE	9.9 MOS
3.A.(4) - Oil filter and secondary screen - Inspect			300 HRS.		1,108.4 HRS.	0 HRS.	1,408.4 HRS.	300.0 HRS.
3.A.(5) - Engine oil sample (Pre-SB14267, SB14320 and Pilatus SB79-003) -67B engines only			150 HRS.		N/A by engine model -67P.			
3.A.(6) - Oil filter element (Pre SB 14267, SB 14320 and Pilatus 79-003) -67B engines only - Replace			300 HRS.		N/A by engine model -67P.			
3.A.(6) - Oil filter element (-67B engines Post SB 14267, SB 14320 and Pilatus 79-003) and 67P engines - Replace			900 HRS.		1,108.4 HRS.	0 HRS.	2,008.4 HRS.	900.0 HRS.
3.A.(7) - Magnetic chip detector installed (Accessory gearbox) - Examine for continuity by the output terminals			300 HRS. 12 MOS		1,108.4 HRS. 12/1/23	0 HRS. 0 MOS	1,408.4 HRS. 12/1/24 DATE	300.0 HRS. 9.9 MOS
3.A.(7) - Magnetic chip detector installed (Reduction gearbox) - Examine for continuity by the output terminals			300 HRS. 12 MOS		1,108.4 HRS. 12/1/23	0 HRS. 0 MOS	1,408.4 HRS. 12/1/24 DATE	300.0 HRS. 9.9 MOS
3.A.(8) - Bridge chip detector magnetic pins with correct jumper (Accessory gearbox) - Check the continuity by the output terminal			600 HRS. 12 MOS		1,108.4 HRS. 12/1/23	0 HRS. 0 MOS	1,708.4 HRS. 12/1/24 DATE	600.0 HRS. 9.9 MOS
3.A.(8) - Bridge chip detector magnetic pins with correct jumper (Reduction gearbox) - Check the continuity by the output terminal			600 HRS. 12 MOS		1,108.4 HRS. 12/1/23	0 HRS. 0 MOS	1,708.4 HRS. 12/1/24 DATE	600.0 HRS. 9.9 MOS
3.A.(10) - AGB internal scavenge pump inlet screen - Cleaning/inspection (High humidity operations)			300 HRS. 6 MOS		N/A aircraft operates in a normal operations.			
3.A.(10) - AGB internal scavenge pump inlet screen cleaning/inspection (normal operations)			1,000 HRS.		1,108.4 HRS.	0 HRS.	2,108.4 HRS.	1000.0 HRS.
3.B.(2) - Fuel pump inlet screen - Check for foreign matter or distortion			600 HRS.		1,108.4 HRS.	0 HRS.	1,708.4 HRS.	600.0 HRS.
3.B(3) - Replace fuel pump outlet filter			600 HRS.		N/A Sunstrand pump not currently installed.			
3.B(4)(a) - Fuel pump coupling in-situ (-67B engines only) & (Sunstrand pumps only) (If fuel pump gear-set and coupling TSN is less than engine TBO) - Inspection			600 HRS.		N/A Sunstrand pump not currently installed.			
731052 - 3.B.(4)(b) - Fuel pump drive coupling area and cover accessory gearbox side (With pump removed) (-67B engines only) & (Sunstrand pumps only) (If fuel pump gear-set and coupling TSN is less than engine TBO) -			1,800 HRS.		N/A Sunstrand pump not currently installed.			
3.B.(4) second (a) - Fuel pump drive coupling area and cover accessory gearbox side (With pump removed) (-67B engines only) & (Sunstrand pumps only) (If fuel pump gear-set and coupling TSN is more than engine TBO or is			300 HRS.		N/A Sunstrand pump not currently installed.			
3.B.(9)(a) - Fuel manifold adapter and nozzle assemblies - Inspect / check			400 HRS.		676.0 HRS.	0 HRS.	1,076.0 HRS.	(32.4) HRS.
3.B.(11) - Visual condition of fuel pump to AGB cover interface (For -67P engines with five blade propellers only) - Inspect			1,750 HRS.		N/A Four Bladed Prop currently installed.			
3.C.(1) - Ignition igniters for installation and condition - Inspect / check			400 HRS.		1,108.4 HRS.	0 HRS.	1,508.4 HRS.	400.0 HRS.

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING	
3.C.(2) - Ignition igniters cables for chafing, wear and installation - Inspect / check			400 HRS.		1,108.4 HRS.	0 HRS.	1,508.4 HRS.	400.0 HRS.	
3.C.(3) - Spark igniters for cleanliness and erosion - Functional check - Inspect / check			400 HRS.		1,108.4 HRS.	0 HRS.	1,508.4 HRS.	400.0 HRS.	
3.D.(2) - P3 Pneumatic system filter - Cleaning			300 HRS.		1,108.4 HRS.	0 HRS.	1,408.4 HRS.	300.0 HRS.	*
3.D.(3) - P3 filter drain valve housing assembly (Post SB 14054 on -67B engines & -67P engines) - Clean / inspect			300 HRS.		1,108.4 HRS.	0 HRS.	1,408.4 HRS.	300.0 HRS.	*
3.D.(4) - Pneumatic system filter bowl (Post SB 14054 on -67B engines & -67P engines) - Examine			300 HRS.		1,108.4 HRS.	0 HRS.	1,408.4 HRS.	300.0 HRS.	*
3.D.(5) - Replace pneumatic system filter or send to an approved facility for ultrasonic cleaning and test - Replace or Ultrasonic clean			900 HRS.		1,108.4 HRS.	0 HRS.	2,008.4 HRS.	900.0 HRS.	
Compressor desalination wash (recommended) P&W M/M P/N 3038336 71-00-00 Page 703			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*
Compressor turbine desalination wash (recommended) P&W M/M P/N 3038336 71-00-00 Page 703			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*
Compressor performance recovery wash (recommended) P&W M/M P/N 3038336 71-00-00 Page 703			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*
Chapter 76 - Engine Controls									
Time Limited Inspections									
76-10/117 - Propeller feathering micro-switches - Functional test			3,000 HRS.		15,662.7 HRS.	0 HRS.	18,662.7 HRS.	3000.0 HRS.	
			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*
Chapter 79 - Oil									
Overhaul and Replacement Schedule									
79-20/43 - Engine oil cooler - At engine overhaul - Overhaul			3,500 HRS.		14,554.3 HRS.	0 HRS.	18,054.3 HRS.	2391.6 HRS.	
Special Instructions for Continued Airworthiness (ICA's) from form 337									
237001 - Complied with ICA for Airborne position data communicator,			12 MOS	1/22/21		0 MOS	1/23/22 DATE	(24.4) MOS	OVD
237003 - Complied with ICA of Cockpit display pane, referencing, supplement			12 MOS	8/24/20		0 MOS	8/25/21 DATE	(29.4) MOS	OVD
237007 - Performed visual 12 month inspection GPS/Iridium combination			12 MOS	8/24/20		0 MOS	8/25/21 DATE	(29.4) MOS	OVD
237011 - ICA - Check circuit breaker, referencing supplement ICA 08013-1.			12 MOS	8/24/20		0 MOS	8/25/21 DATE	(29.4) MOS	OVD
Tanis Heaters			12 MOS	12/1/23		0 MOS	12/1/24 DATE	9.9 MOS	*