



Addison Airport (ADS)  
4500 Claire Chennault  
Addison, TX 75001

## Maintenance Status Report

<b>Pilatus PC-12/47E N281MV</b> <b>Serial No. 1074</b>  Pratt & Whitney Canada PT6A-67P Engine S/N: PCE-RY0076  Hartzell HC-E4A-3D Propeller S/N: KX669  PCN	AIRCRAFT HOURS AIRCRAFT LNDGS AIR COND. HOURS ENGINE HOURS ENGINE CYCLES	1,600.0 HRS. 1,533 LDS. 716.6 HRS. 1,600.0 HRS. 1,533 CYC.	New Generation Aircraft Certification 11/5/2009	Report Date: 3/9/2021  OVD = Past Due ** = Due Within 150 Hrs./Cy. or 3 Mo. * = Due Within 300 Hrs./Cy. or 6 Mos.
	PROPELLER HOURS	1,600.0 HRS.	The content of this form is based on the following documents: Pilatus PC-12/47E M/M Doc #02300 Rev 23 Dated 5/15/2020  P&WC PT6A-67B/67P M/M P/N 3038336 Rev 51 Dated 4/13/2020 P&WC Service Bulletins 14002 R25 and 14603 R28  <b>This report may not reflect the current maintenance program requirements and Airworthiness Limitations</b>	

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 (Chapter 05-40-01)

Annual - 300 Hr/12 Month Inspection (91.409(a)(1) Annual) - (100 HR 91.409(b))	12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
	300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 HRS.	*
300 - Hour Inspection (100 HR 91.409(b))	300 HRS.		1,372.6 HRS.	0 HRS.	1,672.6 HRS.	72.6 HRS.	**
600 Hr/12 Month Inspection (91.409(a)(1) Annual)	12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
	600 HRS.		1,472.5 HRS.	0 HRS.	2,072.5 HRS.	472.5 HRS.	
600 - Hour Inspection	600 HRS.		1,327.2 HRS.	0 HRS.	1,927.2 HRS.	327.2 HRS.	
1200 Hr/12 Month Inspection (91.409(a)(1) Annual)	12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
	1,200 HRS.		1,472.5 HRS.	0 HRS.	2,672.5 HRS.	1072.5 HRS.	
2400 Hr/24 - Month Inspection	24 MOS	8/21/2020		0 MOS	8/22/2022 DATE	17.5 MOS	
	2,400 HRS.		1,472.5 HRS.	0 HRS.	3,872.5 HRS.	2272.5 HRS.	

### Chapter 20 - Standard Practices

#### Time Limited Inspections (Chapter 05-10-20)

00-00/45-1 3 Month Corrosion Prevention Wash - AMM 12-B-20-40-00-00A-901A-A	3 MOS	8/21/2020		0 MOS	11/21/2020 DATE	(3.5) MOS	OVD
00-00/45-2 12 Month External Corrosion Protection Inspection (Mild Corrosive Environment) - AMM 12-B-20-40-00-00A-901A-A	12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
00-00/45-3 6 Month External Corrosion Protection Inspection (Moderate Corrosive Environment) - AMM 12-B-20-40-00-00A-901A-A			6 MOS		N/A - Aircraft mild operations aircraft			
00-00/45-4 1 Month External Corrosion Protection Inspection (Severe Corrosive Environment) - AMM 12-B-20-40-00-00A-901A-A			1 MOS		N/A - Aircraft mild operations aircraft			
00-00/45-5 12 Month Internal Corrosion Protection Inspection - AMM 12-B-20-40-00-00A-901A-A			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
<b>Chapter 21 - Air Conditioning</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
21-20/317 ECS emergency shut-off system - Force pull check			3,000 HRS. 12 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	4,472.5 HRS. 8/22/2021 DATE	2872.5 HRS. 5.5 MOS *
21-30/318 Pressurization dump switch S/N 1001-1719 - Operational test			3,000 HRS. 12 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	4,472.5 HRS. 8/22/2021 DATE	2872.5 HRS. 5.5 MOS *
21-30/463 Cabin pressurization dump control S/N 1720-9999 - Operational test			600 HRS. 12 MOS		N/A - Aircraft serial number 1074 N/A - Aircraft serial number 1074			
21-30/464 Cabin pressurization manual control S/N 1720-9999 - Operational test			600 HRS. 12 MOS		N/A - Aircraft serial number 1074 N/A - Aircraft serial number 1074			
21-30/465 Cabin pressurization positive pressure relief valve S/N 1720-9999 - Functional test			4,800 HRS. 48 MOS		N/A - Aircraft serial number 1074 N/A - Aircraft serial number 1074			
21-30/468 Cabin pressurization altitude limiting function S/N 1720-9999 - Functional test			4,800 HRS. 48 MOS		N/A - Aircraft serial number 1074 N/A - Aircraft serial number 1074			
21-30/469 Cabin pressurization high cabin altitude warning S/N 1720-9999 - Functional test			4,800 HRS. 48 MOS		N/A - Aircraft serial number 1074 N/A - Aircraft serial number 1074			
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
21-30/46 Cabin positive pressure relief valve S/N 1001-1719 - Functional test			3,000 HRS. 24 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	4,472.5 HRS. 8/22/2022 DATE	2872.5 HRS. 17.5 MOS
21-30/314 Pressurization safety valve S/N 1001-1719 - Contamination check / cleaning			3,000 HRS. 24 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	4,472.5 HRS. 8/22/2022 DATE	2872.5 HRS. 17.5 MOS
21-30/467 Cabin pressurization negative pressure relief valve S/N 1720-9999 - Examine			4,800 HRS. 48 MOS		N/A - Aircraft serial number 1074 N/A - Aircraft serial number 1074			
21-40/51 Overtemperature switch - Functional check			4,800 HRS. 60 MOS	9/11/2019	1,327.2 HRS.	0 HRS. 0 MOS	6,127.2 HRS. 9/10/2024 DATE	4527.2 HRS. 42.1 MOS

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
21-40/52 Duct overtemperature switch - Functional check			4,800 HRS. 60 MOS	9/11/2019	1,327.2 HRS.	0 HRS. 0 MOS	6,127.2 HRS. 9/10/2024 DATE	4527.2 HRS. 42.1 MOS
21-50/58 Vapor cycle compressor motor (if Installed) (System operating hours) - Inspection / check			500 HRS.		500.0 HRS.	0 HRS.	1,000.0 HRS.	283.4 HRS. *
21-50/59 Vapor cycle compressor motor drive belt (if Installed) (System operating hours) - Tension check			500 HRS.		500.0 HRS.	0 HRS.	1,000.0 HRS.	283.4 HRS. *
21-50/433 Vapor cycle compressor condenser module (Including motor) (If installed) - Clean			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 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 - Part number 1134104-9 motor not 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 - Part number 1134104-9 motor not installed			
<b>Chapter 22 - Autoflight</b>								
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
22-10/60 Servo mount (pitch, roll and yaw) - Removal for clutch check			12 MOS 1,000 HRS.	8/21/2020	1,472.5 HRS.	0 MOS 0 HRS.	8/22/2021 DATE 2,472.5 HRS.	5.5 MOS 872.5 HRS. *
<b>Chapter 24 - Electrical Power</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
24-30/311 Generator Control Unit (GCU) 1 and GCU 2 - Functional Test			3,000 HRS. 12 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	4,472.5 HRS. 8/22/2021 DATE	2872.5 HRS. 5.5 MOS *
<b>Overhaul and replacement Schedule (Chapter 05-10-10)</b>								
24-30/496 Generator 1 (P/N 978.91.23.437)(23085-031) - Overhaul			1,000 HRS.		686.8 HRS.	0 HRS.	1,686.8 HRS.	86.8 HRS. **
24-30/497 Starter/Generator 2 (P/N 978.91.23.437)(23085-031) - Overhaul			1,000 HRS.		686.8 HRS.	0 HRS.	1,686.8 HRS.	86.8 HRS. **
24-30/492 Generator 1 (P/N 978.91.23.407)(23085-031 Mod A) - Overhaul			1,200 HRS.		N/A - Part number 23085-031 without mod A installed			

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>									
24-30/493 Starter/Generator 2 (P/N 978.91.23.407)(23085-031 Mod A) - Overhaul			1,200 HRS.					N/A - Part number 23085-031 without mod A installed	
24-1 #1 Lead Acid Concorde battery replacement (Concorde recommended)			60 MOS					N/A - Ni-cad batteries installed	
24-2 #2 Lead Acid Concorde battery replacement (Concorde recommended)			60 MOS					N/A - Ni-cad batteries installed	
<b>Time Limited Inspections (Chapter 05-10-20)</b>									
24-30/339-1 #1 Ni-Cad battery - Remove and service (Deep cycle)			12 MOS 400 HRS.	8/21/2020			0 MOS 1,872.5 HRS.	8/22/2021 DATE 272.5 HRS.	5.5 MOS *
24-30/339-2 #2 Ni-Cad battery - Remove and service (Deep cycle)			12 MOS 400 HRS.	8/21/2020			0 MOS 1,872.5 HRS.	8/22/2021 DATE 272.5 HRS.	5.5 MOS *
24-30/340-1 #1 Lead Acid battery - Capacitance check (initial)			12 MOS 1,000 HRS.					N/A - Ni-cad batteries installed N/A - Ni-cad batteries installed	
24-30/340-2 #2 Lead Acid battery (initial) - Capacitance check			12 MOS 1,000 HRS.					N/A - Ni-cad batteries installed N/A - Ni-cad batteries installed	
24-30/340-3 #1 Lead Acid battery (Capacity above 90%) - Capacitance check			6 MOS 600 HRS.					N/A - Ni-cad batteries installed N/A - Ni-cad batteries installed	
24-30/340-4 #2 Lead Acid battery (Capacity above 90%) - Capacitance check			6 MOS 600 HRS.					N/A - Ni-cad batteries installed N/A - Ni-cad batteries installed	
24-30/340-5 #1 Lead Acid battery (Capacity between 85% and 90%) - Capacitance check			3 MOS 300 HRS.					N/A - Ni-cad batteries installed N/A - Ni-cad batteries installed	
24-30/340-6 #2 Lead Acid battery (Capacity between 85% and 90%) - Capacitance check			3 MOS 300 HRS.					N/A - Ni-cad batteries installed N/A - Ni-cad batteries installed	
24-50/70 Emergency power supply - Capacitance check			12 MOS	8/21/2020			0 MOS	8/22/2021 DATE	5.5 MOS *
<b>Chapter 25 - Equipment and Furnishings</b>									
<b>Overhaul and replacement Schedule (Chapter 05-10-10)</b>									
25-60/231 ELT battery - As shown on battery - Replacement			77 MOS	1/22/2020			0 MOS	6/22/2026 DATE	63.5 MOS
25-63/434 Kannad ELT Nav Interface Unit Serial Memory Module (If Kannad Nav Interface installed) - Replacement			120 MOS 16,000 HRS.	10/19/2018			0 MOS 1,076.8 HRS.	10/17/2028 DATE 15476.8 HRS.	91.4 MOS

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>									
25-10/294 Crew Seat Belts (Check for proper sign off and authorized overhaul facility) - Overhaul			144 MOS					Deleted from overhaul and replacement Rev 22 5/15/2020	
25-20/295 Passenger Seat Belts and extensions (Check for proper sign off and authorized overhaul facility) - Overhaul			144 MOS					Deleted from overhaul and replacement Rev 22 5/15/2020	
25-1 Life Vest - Inspect / Replace			60 MOS			0 MOS	12/30/1904 DATE	(1395.2) MOS	OVD
<b>Time Limited Inspections (Chapter 05-10-20)</b>									
25-60/483 ELT 14 CFR 91.207 (d) - Operational check / Inspect			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
25-63/477 Underwater locator beacon (If installed) - Clean			24 MOS					N/A - Not installed in aircraft	
25-63/478 Underwater locator beacon (If installed) - Functional test			24 MOS					N/A - Not installed in aircraft	
25-63/479 Underwater locator beacon battery voltage (If installed) - Functional test			24 MOS					N/A - Not installed in aircraft	
25-63/480 Underwater locator beacon (If installed) - Discard			72 MOS					N/A - Not installed in aircraft	
<b>Chapter 26 - Fire Protection</b>									
<b>Airworthiness Limitations (Chapter 04-00-00)</b>									
26-20/2 Fire Extinguisher - Life limit			120 MOS	9/11/2019		0 MOS	9/9/2029 DATE	102.1 MOS	
26-20/516 Fire Extinguisher (Model P3APP003010D) - Life limit Added in revision 22 dated 5/15/2020			144 MOS					N/A - Part number not installed	
<b>Time Limited Inspections (Chapter 05-10-20)</b>									
26-20/24 Fire Extinguisher (except model P3APP003010D) - Check contents			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
26-20/515 Fire Extinguisher (Model P3APP003010D) - Check contents Added in revision 21 dated 11/19/2019			24 MOS					N/A - Part number not installed	
<b>Chapter 27 - Flight Controls</b>									
<b>Airworthiness Limitations (Chapter 04-00-00)</b>									
27-40/3 Pitch Trim Actuator (P/N 978 73 14 203 S/N 1035) - Life limit			20,000 HRS.		251.9 HRS.	1,084 HRS.	19,167.9 HRS.	17567.9 HRS.	

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
27-40/3 Pitch Trim Actuator (Part No. 978.73.14.202 and 978.73.14.203) - Life limit			27,000 LND		196 LND	1084 LND	26112 LND	24579.0 LND
27-50/4 Flap actuator (Part No. 978.73.20.307, 308 and 309) (black anodized) - Life limit			20,000 HRS. 27,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	20,000.0 HRS. 27000 LND	18400.0 HRS. 25467.0 LND
27-40/307 Pitch trim actuator attachment parts, fail safe plates and their attachment parts - Life limit			10,000 HRS.		0.0 HRS.	0 HRS.	10,000.0 HRS.	8400.0 HRS.
Flight control cables per Chapter 4. See current Revision - Life limit			20,000 HRS. 27,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	20,000.0 HRS. 27000 LND	18400.0 HRS. 25467.0 LND
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	18400.0 HRS. 25467.0 LND
27-50/437 Inboard flap drive arms In-situ P/N 527.52.12.153 or 154 - Inspection/Check			600 HRS. 12 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	2,072.5 HRS. 8/22/2021 DATE	472.5 HRS. 5.5 MOS *
27-40/1 Horizontal stabilizer trim aural warning system - Functional test			3,000 HRS. 12 MOS	8/21/2020	1,472.5 HRS.	0 HRS. 0 MOS	4,472.5 HRS. 8/22/2021 DATE	2872.5 HRS. 5.5 MOS *
27-40/26 Pitch trim actuator (Part No. 978.73.14.202 and 978.73.14.203) - Overhaul Or			5,000 HRS. 60 MOS	10/2/2014	251.9 HRS.	0 HRS. 0 MOS	5,251.9 HRS. 10/2/2019 DATE	3651.9 HRS. (17.2) MOS OVD
27-40/26 Pitch trim actuator (Part No. 978.73.14.202 and 978.73.14.203) - Overhaul Or			4,200 HRS. 72 MOS	10/2/2014	251.9 HRS.	0 HRS. 0 MOS	4,451.9 HRS. 10/1/2020 DATE	2851.9 HRS. (5.2) MOS OVD
27-40/26 Pitch trim actuator (Part No. 978.73.14.202 and 978.73.14.203) - Overhaul			3,400 HRS. 84 MOS	10/2/2014	251.9 HRS.	0 HRS. 0 MOS	3,651.9 HRS. 10/1/2021 DATE	2051.9 HRS. 6.8 MOS
27-50/414 Flaps - life limit			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	23400.0 HRS. 28467.0 LND
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	23400.0 HRS. 28467.0 LND
<b>Overhaul and Replacement Schedule (Chapter 05-10-10)</b>								
27-50/28 Flap power drive unit (Part No 978.73.20.003) - Overhaul			10,000 HRS. 13,500 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	10,000.0 HRS. 13500 LND	8400.0 HRS. 11967.0 LND
27-50/30 Flap linear Actuators (black anodized) (Part No's 978.73.20.307/308 and 309) - Overhaul			5,000 HRS. 7,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	5,000.0 HRS. 7000 LND	3400.0 HRS. 5467.0 LND
27-50/31 Flap flexible drive shafts (Part No's 945.02.02.203/204/205 and 206) - Replacement			10,000 HRS. 13,500 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	10,000.0 HRS. 13500 LND	8400.0 HRS. 11967.0 LND
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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
27-00/71 Flight control cables including autopilot and stick pusher cables - Inspection / check			4,800 HRS. 60 MOS	11/17/2016	686.8 HRS.	0 HRS. 0 MOS	5,486.8 HRS. 11/17/2021 DATE	3886.8 HRS. 8.3 MOS
27-20/430 Rudder control - Check new factory delivered aircraft that have not done the 1200 Hr/12 month inspection - Cable tension			300 HRS.		N/A - Initial completed			
27-20/431 Rudder control - Check after replacement of any rudder control system cable (autopilot and/or rudder) at next scheduled inspection but not later than 300 FH - Cable tension			12 MOS 300 HRS.		N/A - Only due following cable replacement N/A - Only due following cable replacement			
27-30/333 Elevator control - Check new factory delivered aircraft that have not done the 1200 Hr/12 month inspection - Cable tension			300 HRS.		N/A - Initial completed			
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			12 MOS 300 HRS.		N/A - Only due following cable replacement N/A - Only due following cable replacement			
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	8/21/2020	1,472.5 HRS. 1,426 LND	0 HRS. 0 LND 0 MOS	3,872.5 HRS. 4626 LND 8/22/2022 DATE	2272.5 HRS. 3093.0 LND 17.5 MOS
<b>Chapter 28 - Fuel</b>								
<b>Overhaul and replacement Schedule (Chapter 05-10-10)</b>								
28-20/32 Engine driven fuel pump - Overhaul			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
28-10/306 Fuel cross vent and outward check valve - Operational test			2,400 HRS.		1,031.9 HRS.	0 HRS.	3,431.9 HRS.	1831.9 HRS.
<b>Chapter 29 - Hydraulic Power</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
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	23400.0 HRS. 28467.0 LND
<b>Chapter 30 - Ice and Rain Protection</b>								
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
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	8/21/2020		0 MOS	2/20/2021 DATE	(0.5) MOS OVD

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
<b>Chapter 32 - Landing Gear</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
32-20/335 Nose landing gear torque tube (P/N 532.50.12.047) - Life limit Aircraft S/N's 101-1080			11,000 HRS.			N/A - Replaced 10/19/2018 with P/N 532.50.12.064		
			15,000 LND			N/A - Replaced 10/19/2018 with P/N 532.50.12.064		
			120 MOS			N/A - Replaced 10/19/2018 with P/N 532.50.12.064		
32-30/423 Electro mechanical landing gear actuators - Life limit			30,000 LND			N/A - Hydraulic gear installed		
32-10/438 Main landing gear leg forward attachment bolt and bush and rear attachment bolt and nut - Examine			72 MOS	5/6/2016		0 MOS	5/6/2022 DATE	13.9 MOS
32-10/439 Main landing gear spring pack assembly top and bottom attachment bolts and nuts (Electro Mechanical Gear only) - Examine			72 MOS			N/A - Hydraulic gear installed		
32-10/440 Main landing gear folding strut top and bottom attachment bolts and nuts (Electro Mechanical Gear only) - Examine			72 MOS			N/A - Hydraulic gear installed		
32-10/441 Main landing gear drag link top attachment shear bolt, cap, bolt and nut (Electro Mechanical Gear only) - Examine			120 MOS			N/A - Hydraulic gear installed		
32-30/442 Main landing gear actuator top and bottom attachment bolts and nuts - Examine			72 MOS	5/6/2016		0 MOS	5/6/2022 DATE	13.9 MOS
32-10/436 Main landing gear shock absorber top and bottom attachment bolts and nuts - Examine			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
32-20/338 NLG upper right hand drag link (P/N 532.20.12.289) (Initial) - Inspection/Check			2,000 HRS.		0.0 HRS.	0 HRS.	2,000.0 HRS.	400.0 HRS.
			2,500 LND		0 LND	0 LND	2500 LND	967.0 LND
32-20/338-1 NLG upper right hand drag link (P/N 532.20.12.289) (Recurring) - Inspection/Check			300 HRS.		N/A - Initial not completed			
			400 LND		N/A - Initial not completed			
32-30/424 Emergency gear extension system (Electro mechanical landing gear only) - Operational Check			2,000 HRS.		N/A - Hydraulic gear installed			
			12 MOS		N/A - Hydraulic gear installed			
32-30/429 Main landing gear spring strut (Electro mechanical landing gear only) - Examine			2,000 HRS.		N/A - Hydraulic gear installed			
			12 MOS		N/A - Hydraulic gear installed			
32-30/426 Time delay relays and power contactors (Electro mechanical landing gear only) - Functional test			2,000 HRS.		N/A - Hydraulic gear installed			
			12 MOS		N/A - Hydraulic gear installed			
32-20/416 NLG upper right hand drag link - Life limit			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND
32-30/417 MLG hydraulic actuators - Life limit			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND
<b>Overhaul and replacement Schedule (Chapter 05-10-10)</b>								
32-20/403 Nose Landing gear - Overhaul (Initial)			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND
32-20/403-1 Nose Landing gear - Overhaul (Repeat)			8,300 HRS.		N/A - Initial not completed			
			10,000 LND		N/A - Initial not completed			
			72 MOS		N/A - Initial not completed			
32-1 L/H main wheel (at 5th tire change) - Overhaul BF Goodrich CMM 3-1543 & Cleveland CMM CM40-424 6/14/2019, 8/14/2017			2,000 LND	ACTT 505.0 3/30/2016	440 LND	0 LND	2440 LND	907.0 LND
32-2 R/H main wheel (at 5th tire change) - Overhaul BF Goodrich CMM 3/1543 & Cleveland CMM CM40-424 9/11/2019, 8/14/2017,			2,000 LND	ACTT 505.0 3/30/2016	440 LND	0 LND	2440 LND	907.0 LND
32-3 Nose wheel (at 5th tire change) - Overhaul BF Goodrich CMM 3-1501 & Cleveland CMM CM40-423 2/4/2020, 11/17/2016			2,000 LND		LND	0 LND	2000 LND	467.0 LND
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
32-10/80 Main and nose wheel bearings - Lubricate (And at tire change)			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
32-10/315 Main landing gear hinge pins and bushes - Inspection/check			2,400 HRS.		1,472.5 HRS.	0 HRS.	3,872.5 HRS.	2272.5 HRS.
			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
32-30/435 NLG and MLG electro mechanical actuators anti-rotation pads - Discard			12,000 LND		N/A - Hydraulic gear installed			
<b>Chapter 34 - Navigation</b>								
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
34-11/82 Static systems - Leak check (91.411)			24 MOS	2/4/2020		0 MOS	2/4/2022 DATE	10.9 MOS
34-21/84 Standby magnetic compass - Check Swing (If installed)			24 MOS	9/11/2019		0 MOS	9/11/2021 DATE	6.1 MOS

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
34-26/484 ESIS Magnetic heading reference system (if installed) (S/N 1271-9999 and post SB 34-042) - Check swing			24 MOS	9/11/2019		0 MOS	9/11/2021 DATE	6.1 MOS
34-54/86 Transponder system (s) - Functional test (91.413)			24 MOS	2/4/2020		0 MOS	2/4/2022 DATE	10.9 MOS
<b>RVSM Aircraft Inspections (Chapter 05-10-20)</b>								
34-11/343 Static ports plate height - Inspection/check			24 MOS	N/A - Aircraft not RVSM certified				
34-25/344 Altitude and vertical speed indication - Functional test			24 MOS	N/A - Aircraft not RVSM certified				
<b>Chapter 35 - Oxygen</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
35-10/6 Oxygen Bottle - Life limit			180 MOS	11/30/2010		0 MOS	11/27/2025 DATE	56.7 MOS
35-10/7 Oxygen Bottle (in compliance with Avox SIL-35-114) - Hydrostatic Test			60 MOS	9/11/2019		0 MOS	9/10/2024 DATE	42.1 MOS
35-20/452 Passenger oxygen drop-down mask system (if installed) - Operational check			3,000 HRS. 12 MOS	N/A - No installed in aircraft N/A - No installed in aircraft				
35-20/459 Passenger oxygen (plug-in mask) system (if installed) - Operational test			400 HRS.		1,327.2 HRS.	0 HRS.	1,727.2 HRS.	127.2 HRS. **
<b>Overhaul and replacement Schedule (Chapter 05-10-10)</b>								
35-20/453 Passenger Oxygen Mask Assembly (P/N: 957.12.01.215) - Cartridge Replacement			72 MOS	N/A - Not installed in aircraft				
35-1 Pilot's Eros Mask (Recommended by mask manufacturer) - Overhaul			72 MOS	8/30/2008		0 MOS	8/30/2014 DATE	(78.3) MOS OVD
35-2 Copilot's Eros Mask (Recommended by mask manufacturer) - Overhaul			72 MOS	8/30/2008		0 MOS	8/30/2014 DATE	(78.3) MOS OVD
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
35-20/87 Passenger oxygen masks - Inspection/check			36 MOS	8/21/2020		0 MOS	8/22/2023 DATE	29.5 MOS
<b>Chapter 52 - Doors</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
52-30/8 Cargo door lower lug fittings - Life limit			13,000 HRS. 17,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	13,000.0 HRS. 17000 LND	11400.0 HRS. 15467.0 LND

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	30900.0 HRS.
			42,000 LND		0 LND	0 LND	42000 LND	40467.0 LND
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
52-10/88 Passenger / Crew door - Corrosion inspection (Mild environment)			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.
			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 MOS
52-10/88 Passenger / Crew door - Corrosion inspection (Moderate environment)			4,000 HRS.		N/A - Aircraft mild operations aircraft			
			48 MOS		N/A - Aircraft mild operations aircraft			
52-10/88 Passenger / Crew door - Corrosion inspection (Severe environment)			2,000 HRS.		N/A - Aircraft mild operations aircraft			
			24 MOS		N/A - Aircraft mild operations aircraft			
52-10/472 Passenger/Crew door shoot bolt fitting (Aircraft S/N's up to 1466) (Only if SB 52-007 Part C applies) - Eddy current inspection			3,000 HRS.		N/A - Dorr serial number installed is 867P			
			3,600 LND		N/A - Dorr serial number installed is 867P			
52-30/89 Cargo door - Examine door hinge pin, hinges and lock mechanism (Mild environment)			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.
			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 MOS
52-30/89 Cargo door - Examine door hinge pin, hinges and lock mechanism (Moderate environment)			4,000 HRS.		N/A - Aircraft mild operations aircraft			
			48 MOS		N/A - Aircraft mild operations aircraft			
52-30/89 Cargo door - Examine door hinge pin, hinges and lock mechanism (Severe environment)			2,000 HRS.		N/A - Aircraft mild operations aircraft			
			24 MOS		N/A - Aircraft mild operations aircraft			
<b>Chapter 53 - Fuselage</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
53-00/9 Fuselage and associated structure (Pre SB 04-009) - Life			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	18400.0 HRS.
			27,000 LND		0 LND	0 LND	27000 LND	25467.0 LND
53-00/324 Fuselage and associated structure (Post SB 04-009) - Life			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			28,300 HRS.		0.0 HRS.	0 HRS.	28,300.0 HRS.	26700.0 HRS.
			37,000 LND		0 LND	0 LND	37000 LND	35467.0 LND
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
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			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
environment)			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 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 mild operations aircraft			
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 mild operations aircraft			
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	11/13/2015	401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS. 8.2 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 mild operations aircraft			
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 mild operations aircraft			
53-00/92 Rear pressure bulkhead - Examine with trim removed (Mild environment)			6,000 HRS. 72 MOS	11/13/2015	401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS. 8.2 MOS
53-00/92 Rear pressure bulkhead - Examine with trim removed (Moderate environment)			4,000 HRS. 48 MOS		N/A - Aircraft mild operations aircraft			
53-00/92 Rear pressure bulkhead - Examine with trim removed (Severe environment)			2,000 HRS. 24 MOS		N/A - Aircraft mild operations aircraft			
53-00/93 Structure around windows - Examine (Mild environment)			6,000 HRS. 72 MOS	11/13/2015	401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS. 8.2 MOS
53-00/93 Structure around windows - Examine (Moderate environment)			4,000 HRS. 48 MOS		N/A - Aircraft mild operations aircraft			
53-00/93 Structure around windows - Examine (Severe environment)			2,000 HRS. 24 MOS		N/A - Aircraft mild operations aircraft			
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	11/13/2015	401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS. 8.2 MOS

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
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.					N/A - Aircraft mild operations aircraft
			48 MOS					N/A - Aircraft mild operations aircraft
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.					N/A - Aircraft mild operations aircraft
			24 MOS					N/A - Aircraft mild operations aircraft
<b>RVSM Aircraft Inspections (Chapter 05-10-20)</b>								
53-30/342 Static ports critical area - Inspection/check			12 MOS					N/A - Aircraft not RVSM certified
<b>Chapter 55 - Tail Section</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
55-00/10 Tail structure (Pre SB 04-009) - Life			20,000 HRS.		0.0 HRS.	0 HRS.	20,000.0 HRS.	18400.0 HRS.
			27,000 LND		0 LND	0 LND	27000 LND	25467.0 LND
55-00/325 Tail structure (Post SB 04-009) - Life			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND
55-10/415 Horizontal Stabilizer - Life limit			25,000 HRS.		0.0 HRS.	0 HRS.	25,000.0 HRS.	23400.0 HRS.
			30,000 LND		0 LND	0 LND	30000 LND	28467.0 LND
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS.		0.0 HRS.	0 HRS.	32,500.0 HRS.	30900.0 HRS.
			42,000 LND		0 LND	0 LND	42000 LND	40467.0 LND
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
55-10/95 Horizontal stabilizer internal surfaces and horizontal/vertical stabilizer interface - Examine as far as possible with panels removed (Mild environment)			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.
			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 MOS
55-10/95 Horizontal stabilizer internal surfaces and horizontal/vertical stabilizer interface - Examine as far as possible with panels removed (Moderate environment)			4,000 HRS.					N/A - Aircraft mild operations aircraft
			48 MOS					N/A - Aircraft mild operations aircraft
55-10/95 Horizontal stabilizer internal surfaces and horizontal/vertical stabilizer interface - Examine as far as possible with panels removed (Severe environment)			2,000 HRS.					N/A - Aircraft mild operations aircraft
			24 MOS					N/A - Aircraft mild operations aircraft
55-10/96 Vertical stabilizer internal surfaces - Examine as far as possible with panels removed (Mild environment)			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.
			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 MOS
55-10/96 Vertical stabilizer internal surfaces - Examine as far as possible with			4,000 HRS.					N/A - Aircraft mild operations aircraft

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
panels removed (Moderate environment)			48 MOS			N/A - Aircraft mild operations aircraft		
55-10/96 Vertical stabilizer internal surfaces - Examine as far as possible with panels removed (Severe environment)			2,000 HRS. 24 MOS			N/A - Aircraft mild operations aircraft N/A - Aircraft mild operations aircraft		
<b>Chapter 56 - Windows</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
56-11/12 Cockpit outer side, DV windows and cabin windows If cracked - Replace			0 HRS. 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. 0 MOS					
56-11/14 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. 0 MOS					
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			32,500 HRS. 42,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	32,500.0 HRS. 42000 LND	30900.0 HRS. 40467.0 LND
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
56-11/332 Cockpit side windows - Inspection / Check			11,000 HRS. 120 MOS		1,076.8 HRS. 10/19/2018	0 HRS. 0 MOS	12,076.8 HRS. 10/17/2028 DATE	10476.8 HRS. 91.4 MOS
<b>Chapter 57 - Wings</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
Wing structure (Pre SB 04-009) - Life			20,000 HRS. 27,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	20,000.0 HRS. 27000 LND	18400.0 HRS. 25467.0 LND
Wing structure (Post SB 04-009) - Life			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	23400.0 HRS. 28467.0 LND
Wing main spar fastener holes strap Rib 6 (initial) - Eddy Current Insp			16,000 HRS. 22,500 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	16,000.0 HRS. 22500 LND	14400.0 HRS. 20967.0 LND
Supplemental Structural Inspection Program (SSIP) Threshold (Earliest Limit)			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	23400.0 HRS. 28467.0 LND

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
57-00/97 Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed (Mild environment)			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.
			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 MOS
57-00/97 Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed (Moderate environment)			4,000 HRS.		N/A - Aircraft mild operations aircraft			
			48 MOS		N/A - Aircraft mild operations aircraft			
57-00/97 Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed (Severe environment)			2,000 HRS.		N/A - Aircraft mild operations aircraft			
			24 MOS		N/A - Aircraft mild operations aircraft			
57-00/98 Landing gear compartments - Examine, especially main and rear spar parts (Mild environment)			6,000 HRS.		401.5 HRS.	0 HRS.	6,401.5 HRS.	4801.5 HRS.
			72 MOS	11/13/2015		0 MOS	11/12/2021 DATE	8.2 MOS
57-00/98 Landing gear compartments - Examine, especially main and rear spar parts (Moderate environment)			4,000 HRS.		N/A - Aircraft mild operations aircraft			
			48 MOS		N/A - Aircraft mild operations aircraft			
57-00/98 Landing gear compartments - Examine, especially main and rear spar parts (Severe environment)			2,000 HRS.		N/A - Aircraft mild operations aircraft			
			24 MOS		N/A - Aircraft mild operations aircraft			
57-00/99 Wing to fuselage attachments - Examine attachment fittings with wings removed			11,000 HRS.		1,076.8 HRS.	0 HRS.	12,076.8 HRS.	10476.8 HRS.
			120 MOS	10/19/2018		0 MOS	10/17/2028 DATE	91.4 MOS
<b>Chapter 61 - Propeller</b>								
<b>Overhaul and replacement Schedule</b>								
61-1 Propeller Hartzell (HC-SL-61-61Y) - Overhaul			4,000 HRS.		955.3 HRS.	0 HRS.	4,955.3 HRS.	3355.3 HRS.
			72 MOS	5/7/2018		0 MOS	5/6/2024 DATE	37.9 MOS
61-2 Propeller MT (MT-Propeller SB-1A1) - Overhaul			4,000 HRS.		N/A - Four bladed aluminum Hartzell propeller installed			
			72 MOS		N/A - Four bladed aluminum Hartzell propeller installed			
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
61-3 Propeller Periodic Inspection per Hartzell Owner's Manual 149 (for four bladed aluminum) & 147 (for five bladed composite)			400 HRS.		1,472.5 HRS.	0 HRS.	1,872.5 HRS.	272.5 HRS. *
			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
61-4 Propeller Lubrication per Hartzell Owner's Manual 149 (for four bladed aluminum) & 147 (for five bladed composite)			400 HRS.		1,472.5 HRS.	0 HRS.	1,872.5 HRS.	272.5 HRS. *
			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
61-5 Coin- tap test exposed section of blade (Five bladed Hartzell composite)			1,200 HRS.				N/A - Four bladed aluminum Hartzell propeller installed	
61-6 Coin- tap test exposed section of the erosion shield surface (Five bladed Hartzell composite)			600 HRS.				N/A - Four bladed aluminum Hartzell propeller installed	
61-7 Resistance check of the "P" static bonding path (Five bladed Hartzell composite)			1,200 HRS.				N/A - Four bladed aluminum Hartzell propeller installed	
<b>Time Limited Inspections (Chapter 05-10-20)</b>								
61-8 MT-Propeller 150 Hour Inspection			150 HRS.				N/A - Four bladed aluminum Hartzell propeller installed	
<b>Chapter 71 - Powerplant</b>								
<b>Airworthiness Limitations (Chapter 04-00-00)</b>								
Engine Mounting Frame (Pre SB 04-009) - Life			20,000 HRS. 27,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	20,000.0 HRS. 27000 LND	18400.0 HRS. 25467.0 LND
Engine Mounting Frame (Post SB 04-009) - Life			25,000 HRS. 30,000 LND		0.0 HRS. 0 LND	0 HRS. 0 LND	25,000.0 HRS. 30000 LND	23400.0 HRS. 28467.0 LND
Engine Mounting Frame Bolts, Nuts, Washers - Life limit			11,000 HRS.		0.0 HRS.	0 HRS.	11,000.0 HRS.	9400.0 HRS.
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	25000.0 HRS. 33467.0 LND
<b>Overhaul and Replacement Schedule (Chapter 05-10-10)</b>								
71-00/38 Engine shock mount assemblies (Eng. Ovh. n/l/t 5000 hrs.) - Replacement			5,000 HRS.		0.0 HRS.	0 HRS.	5,000.0 HRS.	3400.0 HRS.
<b>Chapter 72 - Engine</b>								
<b>Airworthiness Limitations (P&amp;W SB 14002)</b>								
Shaft, Compressor Rotor (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	22467.0 CYC
Rotor, Compressor (1st Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	22467.0 CYC
Rotor, Compressor (2nd Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	22467.0 CYC
Rotor, Compressor (3rd Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	22467.0 CYC
Rotor, Compressor (4th Stage) (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	22467.0 CYC
Impeller, Centrifugal (P&W SB 14002)			24,000 CYC		0 CYC	0 CYC	24,000 CYC	22467.0 CYC
Disk, Compressor Turbine (P&W SB 14002)			8,000 CYC		0 CYC	0 CYC	8,000 CYC	6467.0 CYC

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
Disk, Power Turbine (1st Stage) (P&W SB 14002)			15,000 CYC		0 CYC	0 CYC	15,000 CYC	13467.0 CYC
Disk, Power Turbine (2nd Stage) (P&W SB 14002)			15,000 CYC		0 CYC	0 CYC	15,000 CYC	13467.0 CYC
<b>Overhaul and replacement Schedule (P&amp;W SB 14603)</b>								
72-00 Engine Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
Fuel control unit - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
Fuel heater - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
Propeller governor - Overhaul (P&W SB 14603)			3,500 HRS.		955.5 HRS.	0 HRS.	4,455.5 HRS.	2855.5 HRS.
Overspeed governor - Overhaul (P&W SB 14603)			3,500 HRS.		955.3 HRS.	0 HRS.	4,455.3 HRS.	2855.3 HRS.
Overtorque Limiter - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
Ignition exciter - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
Compressor bleed valve - Overhaul (P&W SB 14603)			3,500 HRS.		1,472.5 HRS.	0 HRS.	4,972.5 HRS.	3372.5 HRS.
Flow divider - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
Fuel pump - Overhaul (P&W SB 14603)			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.
2nd stage power turbine blades - Replace (P&W SB 14603)			5,000 HRS.		0.0 HRS.	0 HRS.	5,000.0 HRS.	3400.0 HRS.
<b>Trend Monitoring</b>								
GEN-055 Engine Trend Monitoring Download (SIL No. Gen-055 R7)			300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 HRS. *
<b>Time Limited Inspections</b>								
72-02 Hot section (P&W SB 14603) - Inspect			1,750 HRS.		0.0 HRS.	0 HRS.	1,750.0 HRS.	150.0 HRS. *
<b>P&amp;W Maintenance Manual 72-00-00Table 601 Items</b>								
Table-601 Engine periodic minor/routine (P&W M/M 72-00-00 Table 601) - Inspect			300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 HRS. *
			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
2.B. Engine hot section borescope ( In conjunction with fuel nozzle test) - Inspect			400 HRS.		1,372.6 HRS.	0 HRS.	1,772.6 HRS.	172.6 HRS. *
2.C. Power Turbine Blades inspection (Pre-SB14172 blades with more than 1500 hours since new) (initial) -67B engines only - Inspect			1,500 HRS.		N/A - PT6A-67P engine installed			
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 - PT6A-67P engine installed			

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>								
2.C. Power Turbine Blades inspection (Post SB 14172 and Pre SB 14369 or Pre SB 14386 engines blades with more than 4000 hours since new(N/A for 67P engines)) (initial) - Inspect			4,000 HRS.		N/A - PT6A-67P engine installed			
2.C.-1 Power Turbine Blades inspection (Post SB 14172 and Pre SB 14369 or Pre SB 14386 engines blades with more than 4000 hours since new (N/A for 67P engines)) (recurring) - Inspect			300 HRS.		N/A - PT6A-67P engine installed			
3.A.(2) Engine oil sample (Optional)			300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 HRS. *
			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
3.A.(4) Oil filter and secondary screen - Inspect			300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 HRS. *
3.A.(5) Engine oil sample (Pre-SB14267, SB14320 and Pilatus SB79-003) -67B engines only (changed from 100 hr to 150 hr at rev 50 10/28/2019)			150 HRS.		N/A - PT6A-67P engine installed			
			12 MOS		N/A - PT6A-67P engine installed			
3.A.(6) Oil filter element (Pre SB 14267, SB 14320 and Pilatus 79-003) -67B engines only - Replace			300 HRS.		N/A - PT6A-67P engine installed			
3.A.(6) Oil filter element (-67B engines Post SB 14267, SB 14320 and Pilatus 79-003) and 67P engines - Replace			900 HRS.		955.3 HRS.	0 HRS.	1,855.3 HRS.	255.3 HRS. *
			300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 HRS. *
3.A.(7) Magnetic chip detector installed (Accessory & Reduction gearbox) - Examine for continuity by the output terminals			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
			600 HRS.		1,472.5 HRS.	0 HRS.	2,072.5 HRS.	472.5 HRS.
3.A.(8) Bridge chip detector magnetic pins with correct jumper (Accessory & Reduction gearbox) - Check the continuity by the output terminal			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS *
			300 HRS.		N/A - Normal operations aircraft			
3.A.(10) AGB internal scavenge pump inlet screen - Cleaning/inspection (High humidity operations)			6 MOS		N/A - Normal operations aircraft			
			1,000 HRS.		1,472.5 HRS.	0 HRS.	2,472.5 HRS.	872.5 HRS.
3.B.(2) Fuel pump inlet screen - Check for foreign matter or distortion			600 HRS.		1,372.6 HRS.	0 HRS.	1,972.6 HRS.	372.6 HRS.
3.B(4)(a) - Fuel pump coupling in-situ (-67B engines only) & (Sundstrand pumps only) (If fuel pump gear-set and coupling TSN is less than engine TBO) - Inspection			600 HRS.		N/A - PT6A-67P engine installed			
3.B.(4)(b) Fuel pump drive coupling area and cover accessory gearbox side (With pump removed) (-67B engines only) & (Sundstrand pumps only) (If fuel pump gear-set and coupling TSN is less than engine TBO) - Inspection			1,800 HRS.		N/A - PT6A-67P engine installed			

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<b>Scheduled Maintenance Checks (Chapter 05-40-01)</b>									
3.B.(4) second (a) Fuel pump drive coupling area and cover accessory gearbox side (With pump removed) (-67B engines only) & (Sundstrand pumps only) (If fuel pump gear-set and coupling TSN is more than than engine TBO or is unknown) - Inspection			300 HRS.		N/A - PT6A-67P engine installed				
3.B.(9)(a) Fuel manifold adapter and nozzle assemblies - Inspect / check			400 HRS.		1,327.2 HRS.	0 HRS.	1,727.2 HRS.	127.2 HRS.	**
3.B.(11)(1) 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 aluminum Hartzell propeller installed				
3.C.(1)(2)(3) Ignition exciter for installation and condition, ignition igniter cables for chafing, wear and installation, and spark igniters for cleanliness, erosion and functional check - Inspect / check			400 HRS.		1,472.5 HRS.	0 HRS.	1,872.5 HRS.	272.5 HRS.	*
3.D.(2)(3)(4) P3 pneumatic system filter cleaning, P3 filter drain valve housing assembly cleaning and inspection, and pneumatic system filter bowl examination - Cleaning			300 HRS.		1,472.5 HRS.	0 HRS.	1,772.5 HRS.	172.5 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.		955.3 HRS.	0 HRS.	1,855.3 HRS.	255.3 HRS.	*
71-00 Compressor desalination wash, compressor turbine desalination wash, and compressor performance recovery wash P&W M/M P/N 3038336 71-00-00 Page 702			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
<b>Chapter 76 - Engine Controls</b>									
<b>Time Limited Inspections (Chapter 5-10-20)</b>									
76-10/117 Propeller feathering microswitches - Functional test			3,000 HRS.		1,472.5 HRS.	0 HRS.	4,472.5 HRS.	2872.5 HRS.	
			12 MOS	8/21/2020		0 MOS	8/22/2021 DATE	5.5 MOS	*
<b>Chapter 79 - Oil</b>									
<b>Overhaul and Replacement Schedule (Chapter 05-10-10)</b>									
79-20/43 Engine oil cooler - At engine overhaul - Overhaul			3,500 HRS.		0.0 HRS.	0 HRS.	3,500.0 HRS.	1900.0 HRS.	
<b>Special Instructions for Continued Airworthiness (ICA's) from form 337</b>									
			0 HRS.		0.0 HRS.	0 HRS.	0.0 HRS.	(1600.0) HRS.	OVD
			0 LND		0 LND	0 LND	0 LND	(1533.0) LND	OVD
			0 MOS			0 MOS	1/1/1900 DATE	(1455.2) MOS	OVD

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