



THIS TIME ITEM SHEET APPLIES TO MAINTENANCE MANUAL P/N MM130-590031-11A18 B300 ONLY

Current Revision Status: (A19) 10/31/05, (A20) 4/28/06, (A21) 10/31/06, (A23) 11/2007
(A24) 5/08, (A25) 1/09, (A26) 8/1/2009, A28 (5/10), A29 (11/10), A30 (5/11), A31 (11/11)
A33 (8/12), A34 (11/2012), A35 (5/13), A36 (11/13), B (11/14), B1 (5/15), B2 (11/15), B3 (5/16)
B4 (11/16), B5 (8/17), C1 (10/18), C2 (9/2019), C3 (10/2020), C4 (04/2023), C5 (03/2024)

DOM 12/8/2008

N83KB

OWNER: Crest Operations LLC

S/N: FL-616

ATT: 2194.5

LANDINGS: 1559

DATE: 9/11/2024

HOBBS: 469.0

FOR TT ADD: 1725.7

LAST INSP COMP: Phase 5 (1&2)

@ DATE: 9/11/2024

@ ATT: 2194.5

TIME SINCE INSP: 0.0

TIME UNTIL NEXT INSP: 200. HRS

PHASE 4 COMPLETED DATE:

9/26/2023

INSPECTION CYCLE DUE BY: 9/30/2025

LEFT ENGINE:

MODEL: PT6A-60A

S/N: PCE-PK1038

TT: 2194.5

TCSN: 1557

TSHSI: 422.5

CSHSI: 529

TIME UNTIL HSI: 1494. HRS

TSOH: 0.0

CSOH: 0

TIME UNTIL OH: 1405.5 HRS

(PWSB 13303R18)

HS DATE: 6/26/2017

@ ENG TT: 1772

@ ENG CY: 1028

OH DATE:

@ ENG TT:

@ ENG CY:

RIGHT ENGINE:

MODEL: PT6A-60A

S/N: PCE-PK10337

TT: 2194.5

TCSN: 1557

TSHSI: 422.5

CSHSI: 529

TIME UNTIL HSI: 1494. HRS

TSOH: 0.0

CSOH: 0

TIME UNTIL OH: 1405.5 HRS

(PWSB 13303R18)

HS DATE: 6/26/2017

@ ENG TT: 1772

@ ENG CY: 1028

OH DATE:

@ ENG TT:

@ ENG CY:

LEFT PROP:

MODEL: HC-B4MP-3C

S/N: FWA4604

TT: 2194.5

TSOH: 43.3

TIME UNTIL OH: 2956.7 HRS

Sep-28

OVERHAUL DATE:

9/26/2023

@ PROP TT: 2151.2

RIGHT PROP:

MODEL: HC-B4MP-3C

S/N: FWA4605

TT: 2194.5

TSOH: 43.3

TIME UNTIL OH: 2956.7 HRS

Sep-28

OVERHAUL DATE:

9/26/2023

@ PROP TT: 2151.2

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
<u>PHASE INSPECTIONS OVERVIEW</u>				
<u>Phase 1</u>	24 MOS	9/11/2024	Sep-26	749 DAYS
	200 HRS	2194.5	2994.5	800 HRS
<u>Phase 2</u>	24 MOS	9/11/2024	Sep-26	749 DAYS
	400 HRS	2194.5	2994.5	800 HRS
<u>Phase 3</u>	24 MOS	9/26/2023	Sep-25	384 DAYS
	600 HRS	2151.2	2951.2	756.7 HRS
<u>Phase 4</u>	24 MOS	9/26/2023	Sep-25	384 DAYS
	800 HRS	2151.2	2951.2	756.7 HRS
<u>Phase 5</u> (Phase 1 & 2 Combined)	24 MOS	9/11/2024	Sep-26	749 DAYS
	400 HRS	2194.5	2994.5	800 HRS
<u>Phase 6</u> (Phase 3 & 4 Combined)	24 MOS	9/26/2023	Sep-25	384 DAYS
	400 HRS	2151.2	2951.2	756.7 HRS
<u>Phase 8 12 Month Inspections</u>				
Control Lock General Visual Inspection	12 MOS	9/11/2024	Sep-25	384 DAYS
Cabin Altitude High Warning Pressure Switch	12 MOS	9/11/2024	Sep-25	384 DAYS
Static Dischargers (Wicks)	12 MOS	9/11/2024	Sep-25	384 DAYS
ELT Battery Inspection	12 MOS	9/11/2024	Sep-25	384 DAYS
ELT Operational Check	12 MOS	9/11/2024	Sep-25	384 DAYS
Portable Fire Extinguisher (Flight Compartment)	12 MOS	9/11/2024	Sep-25	384 DAYS
Portable Fire Extinguisher (Cabin)	12 MOS	9/11/2024	Sep-25	384 DAYS
Pilot's Fuel Control Panel & Lower Panel, Copilot's Circuit Breaker Panel, and Other Wiring Circuitry Below the Storm Window	12 MOS	9/11/2024	Sep-25	384 DAYS
Oxygen System Barometric Pressure Switch	12 MOS	9/11/2024	Sep-25	384 DAYS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Crew Mask Inspection	12 MOS	9/11/2024	Sep-25	384 DAYS
Passenger Mask Inspection	12 MOS	9/11/2024	Sep-25	384 DAYS
Phase 9 <u>Controls & Lubrication</u>				
Elevator Trim Tab Free Play Check	1200 HRS	1936	3136	941.5 HRS
Rudder Trim Tab Free Play Check	1200 HRS	1936	3136	941.5 HRS
Aileron Trim Tab Free Play Check	1200 HRS	1936	3136	941.5 HRS
Engine Controls Power Lever Detent Pin	1200 HRS	1215	2415	220.5 HRS
Flap Actuator Piston Lubrication	1200 HRS	1215	2415	220.5 HRS
Flap Motor And Gear Box Lubrication	1200 HRS	1215	2415	220.5 HRS
Flight Controls Lubrication	1200 HRS	1215	2415	220.5 HRS
Phase 10 <u>Landing Gear</u>				
Main Landing Gear Actuator Clevis / Bolt / Lock Tag	1000 CY	1771	2771	1212 CY
Nose Landing Gear Actuator Clevis	1000 CY	1771	2771	1212 CY
Phase 11 <u>Fuel Cells</u>				
Nacelle & AUX Fuel Cells and Probes	30 MOS 2400 HRS	9/26/2023 2151.2	Mar-26 4551.2	566 DAYS 2356.7 HRS
Phase 12 <u>Air Data</u>				
Pitot and Static System Check	24 MOS	9/26/2023	Sep-25	384 DAYS
Air Data System and Transponder Check	24 MOS	9/26/2023	Sep-25	384 DAYS
Air Data System (RVSM Compliant Airplanes)	24 MOS	9/26/2023	Sep-25	384 DAYS
Phase 13 <u>Interior Removed</u>				
Pressurization Ducts	2500 CY	0	2500	941 CY
Enviornmental System (Flight Compartment)	2500 CY	0	2500	941 CY
Enviromental System (Cabin)	2500 CY	0	2500	941 CY

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Flight Compartment and Cabin With Interior Removed	2500 CY	0	2500	941 CY
Flight Control Components, Cables, and Pulleys (Flight Compartment)	2500 CY	0	2500	941 CY
Flight Control Components, Cables, and Pulleys (Cabin)	2500 CY	0	2500	941 CY
Window Defog System	2500 CY	0	2500	941 CY
Cabin Area Structure	2500 CY	0	2500	941 CY
Electrical Wiring & Equipment (Cabin)	2500 CY	0	2500	941 CY
Fuselage Stringer (Priority Area)	2500 CY (Aircraft S/N Specific)	0	2500	941 CY
Forward Pressure Bulkhead (Priority Area)	2500 CY (Aircraft S/N Specific)	0	2500	941 CY
Frame Web FS 143 Thru FS 300 (Left Side)	2500 CY (Aircraft S/N Specific)	0	2500	941 CY
Frame Web FS 143 Thru FS 332 (Right Side)	2500 CY (Aircraft S/N Specific)	0	2500	941 CY
Phase 14 Flaps				
Inboard Flap	3000 CY	1430	4430	2871 CY
Outboard Flap	3000 CY	1430	4430	2871 CY
Phase 15 Wing				
Wing Forward Lower Spar Fittings	60 MOS	9/11/2024	Sep-29	1845 DAYS
Wing Forward Spar Upper & Aft Spar Upper and Lower Wing Bolts	60 MOS	9/11/2024	Sep-29	1845 DAYS
Wing Forward Spar Upper Fitting & Aft Spar Upper and Lower Fitting	60 MOS	9/11/2024	Sep-29	1845 DAYS

ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Phase 16 Flap					
Flap Flexible Drive Shaft		5000 CY	0	5000	3441 CY
Phase 17 Elevator					
Elevator Bob-Weight Link Assembly		5000 HRS	0	5000	2805.5 HRS
Phase 18 Cabin Door					
Airstair Door, Cargo door & Fuselage Frame	Initial	5000 CY	0	5000	3441 CY
	Recurr	1000 CY		1000	CY
Escape Hatches	Initial	5000 CY	0	5000	3441 CY
	Recurr	1000 CY		1000	CY
Cabin door & Fuselage Frame	Initial	5000 CY	0	5000	3441 CY
	Recurr	1000 CY		1000	CY
Phase 19 Landing Gear (Unpaved)					
Main Landing Gear Shock Absorber Assembly		8000 CY			CY
		36 MOS			DAYS
Main Landing Gear Drag Brase Assembly		8000 CY			CY
		36 MOS			DAYS
Main Landing Gear Axle Assembly and Torque Knees		8000 CY			CY
		36 MOS			DAYS
Main Landing Gear Trunnion Bolt Holes & Drag Brace Attach Holes		8000 CY			CY
		36 MOS			DAYS
Nose Landing Gear Shock Absorber Assembly		8000 CY			CY
		36 MOS			DAYS
Nose Landing Gear Drag Brace Assembly		8000 CY			CY
		36 MOS			DAYS
Nose Landing Gear Axle Assembly & Torque Knees		8000 CY			CY
		36 MOS			DAYS
Nose Landing Gear Trunnion Bolt Holes & Drag Brace Attach Holes		8000 CY			CY
		36 MOS			DAYS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Phase 20 <u>Landing Gear (Paved)</u>				
Main Landing Gear Shock Absorber Assembly	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Main Landing Gear Drag Brase Assembly	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Main Landing Gear Axle Assembly and Torque Knees	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Main Landing Gear Trunnion Bolt Holes & Drag Brace Attach Holes	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Nose Landing Gear Shock Absorber Assembly	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Nose Landing Gear Drag Brace Assembly	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Nose Landing Gear Axle Assembly & Torque Knees	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Nose Landing Gear Trunnion Bolt Holes & Drag Brace Attach Holes	8000 CY 72 MOS	1293 8/26/2020	9293 Aug-26	7734 CY 719 DAYS
Phase 21 <u>Flaps & Fuselage</u>				
Flap Motor, Gearbox, Actuators, 90 Degree Drive Restoration	10000 CY	0	10000	8441 CY
Stringers From FS 88 Thru FS 125 & Instrument Panel Support Brackets	10000 CY	0	10000	8441 CY
Phase 22 <u>Fuselage</u>				
Aft Fuselage Area & Aft Pressure Bulkhead	Initial Recurr 10000 CY 500 CY	0	10000 500	8441 CY CY
Phase 23 <u>Fuselage</u>				
Upper & Lower Windshield Corners	Initial Recurr 10000 CY 1000 CY	0	10000 1000	8441 CY CY

Exterior Skin	Initial	10000 CY	0	10000	8441 CY
	Recurr	1000 CY		1000	CY
ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Phase 24 Flight Controls					
Flight Controls - Detailed	Initial	10000 CY	0	10000	8441 CY
Inspection	Recurr	5000 CY		5000	3441 CY
Phase 25 Flight Controls					
Flight Control Components, Cables, & Pulleys (Cabin)	New Aircraft	200 HRS			HRS
	Post Cable Install	200 HRS			HRS
	Recurr	48 MOS	9/26/2023	Sep-27	1114 DAYS
Control Cable Tension	New Aircraft	200 HRS	N/A		HRS
	Post Cable Install	200 HRS	N/A		HRS
	Recurr	48 MOS	9/26/2023	Sep-27	1114 DAYS
Phase 26 Flight Controls (New Airplanes)					
Flight Controls Inspection		200 HRS	N/A		HRS
Phase 27 Auto Flight					
Primary Controls Servo Mount Slip Clutch (Rudder)		12000 HRS (Aircraft S/N Specific)	0	12000	9805.5 HRS
Phase 28 Engine					
Engine Inspection		100 HRS (Only for New or Overhauled Engine)			HRS
Phase 29 Hydraulic					
Landing Gear Hydraulic Fill Reservoir	Initial	200 HRS			HRS
	Recurr	1200 HRS	1388	2588	393.5 HRS
Phase 30 Auto Flight					
Elevator Trim Tab Servo Mount	Initial	200 HRS			HRS
Capstan Slip Clutch	Recurr	5000 HRS (Aircraft S/N Specific)	1936	6936	4741.5 HRS
Phase 31 Wings					
Wing Center Section Bonded Panel	Initial	600 HRS			HRS
Upper Skin	Recurr	18 MOS	9/11/2024	Mar-26	566 DAYS

ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Phase 32		Fuselage			
Frame Web FS 179 Thru FS 271	Initial	2500 CY	0	2500	941 CY
	Recurr	2500 CY	0	2500	941 CY
	At 10,000 CY	1000 CY	0		
	Recurr			1000	CY
Phase 33		Equipment			
Passenger Seat XF-34 Life	In Service	60 MOS	N/A	#VALUE!	#VALUE! DAYS
Preserver P/N P01074-2XX (Initial Visual)	DOM	63 MOS	N/A	#VALUE!	#VALUE! DAYS
Phase 34		Wings			
Nacelle Splice Plates	Initial	72 MOS			DAYS
	Recurr	12 MOS	9/11/2024	Sep-25	384 DAYS
Phase 35		Equipment			
Passenger Seat XF-34 Life	DOM	120 MOS	N/A	#VALUE!	#VALUE! DAYS
Preserver P/N P01074-2XX (Full Maintenance)					
Phase 36		Components			
Cockpit Voice Recorder Beacon		24 MOS	9/11/2024	Sep-26	749 DAYS
Operational Check		9 months		23-May 900 hrs	
Main Battery, Emergency Capacity		12 MOS	9/11/2024	Sep-25	384
Functional Check		200 HRS	2194.5		
ESIS Battery (PS-835D) Functional Check					
Standby Power Supply Battery (PS-835) Functional Check					
Standby Power Supply Battery (PS-835) Functional Check (For RVSM Compliant Aircraft)					
(Aircraft S/N Specific)					
Phase 37		Oxygen			
Crew Mask Restoration (B/E Aerospace)	Recommended	72 MOS	8/30/2019	Aug-25	354 DAYS
	Required	144 MOS	8/30/2019	Aug-31	2545 DAYS

Phase 38		Wheels			
Main Landing Gear Wheels Detailed Inspection		Refer to component maintenance manual for what is currently installed on maintenance intervals			
ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Nose Landing Gear Detailed Inspection		Refer to component maintenance manual for what is currently installed on maintenance intervals			
Phase 39		Wings			
Wing Center Section Belly Skin	Initial	10500 HRS	0	10500	8305.5 HRS
	Recurr	3000 HRS		3000	805.5 HRS
Phase 40		Engines			
Hot Section Inspection	L/H Engine	1800 HRS	1772	3572	1494 HRS
	R/H Engine	1800 HRS	1772	3572	1494 HRS
Phase 41		Oxygen			
Passenger Oxygen Masks Detailed Inspection		12 MOS	9/11/2024	Sep-25	384 DAYS
Phase 42		Wings			
Wings Lubrication		12 MOS	9/11/2024	Sep-25	384 DAYS
Phase 43		Landing Gear			
Landing Gear Lubrication		800 HRS	2194.5	2994.5	800 HRS
		24 MOS	9/11/2024	Sep-26	749 DAYS
Phase 44		Engines			
Engine Truss Bolt Torque Detailed Inspection		200 HRS	N/A		HRS
Phase 45		Auto Flight			
Rudder Servo Lubrication		6500 HRS	2020	8520	6325.5 HRS
		48 MOS	8/23/2021	Aug-25	354 DAYS
		(Aircraft S/N Specific)			
Phase 46		Lights			
Cabin Edgelighted Assemblies Detailed Inspection		2000 HRS	2151.2	4151.2	1956.7 HRS
		48 MOS	9/26/2023	Sep-27	1114 DAYS
Phase 47		Wings			
Wing Center Section Aft Spar Lower Cap	Initial	15000 HRS	0	15000	12805.5 HRS
	Recurr	1500 HRS			HRS
Wing Center Section Aft Spar Lower Fitting	Initial	15000 HRS	0	15000	12805.5 HRS
	Recurr	1500 HRS			HRS

Wing Outboard Panel Aft Spar	Initial	15000 HRS	0	15000	12805.5 HRS
Lower Fitting	Recurr	1500 HRS			HRS

ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
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Phase 48 **Wings**

Wing Outboard Panel Forward	Initial	15000 HRS		15000	12805.5 HRS
(Main) Spar Lower Cap	Recurr	3000 HRS			HRS

Phase 49 **Wings**

Wing Forward (Main) Spar Lower	Initial	15000 HRS	0	15000	12805.5 HRS
Shear Fitting Lugs	Recurr	6000 HRS			HRS

Phase 50 **Wings**

Wing Center Section Forward	Initial	18000 HRS	0	18000	15805.5 HRS
(Main) Spar Lower Cap	Recurr	3000 HRS			HRS

Wing Outboard Panel	Initial	18000 HRS	0	18000	15805.5 HRS
Forward(Main) Spar Angle	Recurr	3000 HRS			HRS

Phase 51 **Wings**

Wing Forward (Main) Spar Upper	First Inspection				
and Aft Spar Upper / Lower Wing	After Date on				
Bolt Torque Check	Airworthiness				
	Certificate				DAYS

	Next Scheduled				
	Inspection After				
	Wing Bolt				
	Replacement				DAYS

Phase 52 **Wings**

Wing Outboard Panel Forward	Initial	60 MOS	8/30/2019		DAYS
(Main) Spar Upper and Lower	Recurr	12 MOS	9/11/2024	Sep-25	384 DAYS

Phase 53 **Fuselage**

Fuselage Stringer (Priority Area)	Initial	2500 CY	0	2500	941 CY
	Recurr	500 CY	0		CY

Phase 54 **Fuselage**

Fuselage Stringer (Priority Area)	Initial	10000 CY	0	10000	8441 CY
	Recurr	2500 CY	0		CY

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
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AIRWORTHINESS LIMITATIONS OVERVIEW

Fuselage

Replacement of Windshield Screws	10000 CY	0	10000	8441 CY
Replacement of the Cabin Airstair Door Forward and Aft Side Latch-Bolts (B300)	5000 CY	0	5000	3441 CY
Replacement of the Airstair Door Upper Hook Mechanism (Pins, Brackets, Spring, Arm, and Hooks) (B300)	10000 CY	0	10000	8441 CY
Replacement of the Cargo and Airstair Door Cam Lock Actuator Cables (B300C)	8000 CY	0	8000	6441 CY

Stabilizers

Horizontal & Vertical Stabilizers	Initial	72 MOS	9/11/2024	Sep-25	DAYS
	Recurr	12 MOS			384 DAYS

Wings

Wing Center Section (FL-1 Thru 125 ; FM-1 Thru FM-8)	18000 HRS	0	18000	15805.5 HRS
Wing Center Section (FL-126 and After; FM-9 and After; Prior Airplanes with Kit No. 101-1200 Installed)	No Longer Life Limited Provided Inspection Programs & Replacement Schedule Has Been Adhered To.			
Outboard Wing Structure FL-1 Thru FL-125; FM-1 Thru FM-8 (Unless Spar Cap Is Replace With P/N 101-110085-1 & -2)	23750 HRS	0	23750	21555.5 HRS
Outboard Wing Structure (FL-126 and After; FM-9 and After; Prior	No Longer Life Limited Provided Inspection Programs & Replacement Schedule Has Been Adhered To.			

Airplanes with new Spar Cap P/N
101-110085-1 & -2 Installed)

Upper Forward, Upper & Lower	240 MOS	12/28/2008	Dec-28	1572 DAYS
Aft Wing Bolts and Nuts	20000 HRS	0	20000	17805.5 HRS

ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Lower Forward Wing Bolt and Nut		60 MOS	9/11/2024	Sep-29	1845 DAYS
Wing to Fuselage Attach Angles (FL-1 Thru FL-175, FL-177; FM-1 Thru FM-9; FN-1) (Kit 101-1202 Not Installed)		19500 HRS			HRS
Wing to Fuselage Attach Angles (FL+176, FL-178 and After; FM-10 and After; FN-2 and After; Prior Airplanes with Kit 101-1202 Installed)		30000 HRS			HRS
Miscellaneous					
Engine Fire Extinguisher Bottle (Hydrostatic or New Replacement)	L/H	60 MOS	9/11/2024	Sep-29	1845 DAYS
	R/H	60 MOS	5/10/2022	May-27	992 DAYS
Engine Fire Extinguisher Cartridge (Squib)	L/H DOM	72 MOS	6/30/2021	Jun-27	1022 DAYS
	Time In Service	48 MOS	8/23/2021	Aug-25	354 DAYS
	R/H DOM	72 MOS	1/17/2022	Jan-28	1237 DAYS
	Time In Service	48 MOS	5/10/2022	May-26	627 DAYS
Oxygen Cylinder (Lightweight Composite)	Hydrostatic Test	60 MOS	9/26/2023	Sep-28	1480 DAYS
	Replacement	180 MOS	2/1/2023	Feb-38	4918 DAYS
Oxygen Cylinder (Standard Weight) DOT 3AA 1800 49 CFR 180.209	Hydrostatic Test	60 MOS			DAYS
Oxygen Cylinder (Lightweight) DOT 3HT 1850 49 CFR 180.209	Hydrostatic Test	36 MOS			DAYS
	Replacement	288 MOS			DAYS
Cabin Fire Extinguisher	Hydrostatic Test	144 MOS	8/30/2019	Aug-31	2545 DAYS
Emergency Exit Signs (Self-	DOM	84 MOS		Jan-07	DAYS

Illuminating)	Inspection Beginning at Seven Years	12 MOS	9/11/2024	Sep-25	384 DAYS
Autopilot Disconnect Aural Warning (FL-954, FL-1010, FL-1031 thru FL-1139; FM-66 thru FM-75) (Exempt If Kit 130-3090 Installed)		200 HRS	N/A by S/N		HRS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
Autopilot Disconnect(FL-954, FL-1010, FL-1031 thru FL-1139; FM-66 thru FM-75) (Exempt If Kit 130-3090 Installed)	200 HRS	N/A by S/N		HRS

OVERHAUL AND REPLACEMENT OVERVIEW

Communications					
Cockpit Voice Recorder		72 MOS	8/12/2022	Aug-28	1450 DAYS
Underwater Locator Beacon					
Battery Replacement (Airplanes FL-114 and After; FM-9 and After)					

Electrical Power					
Starter-Generator Replacement	L/H	1000 HRS	1771	2771	576.5 HRS
	R/H	1000 HRS	1771	2771	576.5 HRS

Equipment/Furnishings					
Emergency Locator Transmitter			Replace at 50% of useful life as stated on the battery or anytime the transmitter is used more than one cumulative hour		
Battery Replacement					

Ice and Rain Protection					
Window Defog Air Filters (If Installed)		800 HRS		800	-1394.5 HRS

Landing Gear		
Main Gear Wheels, Bearings, & Tire Restoration	Refer to component maintenance manual for what is currently installed on maintenance intervals	
Nose Gear Wheels, Bearings, & Tire Restoration	Refer to component maintenance manual for what is currently installed on maintenance intervals	
Main Landing Gear Brakes Restoration	Refer to component maintenance manual for what is currently installed on maintenance intervals	

Landing Gear Brake Hoses Replacement (Only Hoses Exposed in the Wheel Well)	60 MOS	9/11/2024	Sep-29	1845 DAYS
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Landing Gear Retraction and Extension Teflon Hydraulic Hoses Replacement	120 MOS	8/30/2019	Aug-29	1815 DAYS
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ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
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Landin Gear Hydraulic System	Initial	200 HRS		HRS
Filter and Packings Replacement	Recurr	1200 HRS	1388	2588 393.5 HRS
		1000 CY	725	1725 166 CY

Lights

Emergency Exit Light Batteries	12 MOS	9/11/2024	Sep-25	384 DAYS
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Oxygen

Passenger Oxygen Shutoff Valve (Autodeployment Valve) Packing Replacement	48 MOS	9/11/2024	Sep-28	1480 DAYS
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Vacuum

Instrument Air Filter Replacement	800 HRS	1772	2572	377.5 HRS
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Propellers

Propeller Overhaul	L/H	3000 HRS	1856	4856 2661.5 HRS
	R/H	3000 HRS	1856	4856 2661.5 HRS

Overspeed Govenor Restoration	L/H	6500 HRS	0	6500 4305.5 HRS
	R/H	6500 HRS	0	6500 4305.5 HRS

Propeller Govenor Restoration	L/H	4500 HRS	0	4500 2305.5 HRS
	R/H	4500 HRS	0	4500 2305.5 HRS

Powerplant

Engine Vibration Isolator Mount As	L/H Engine	4000 HRS	0	4000 1805.5 HRS
Status sheet says 3600	R/H Engine	4000 HRS	0	4000 1805.5 HRS

Engine

Engine Restoration (TBO)	L/H	5600 HRS	0.0	5600 3405.5 HRS
Status sheet says O.H 3600	R/H	5600 HRS	0	5600 3405.5 HRS

Engine -Driven High Pressure Fuel	L/H	3600 HRS	0.0	3600.0 1405.5 HRS
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Pump Restoration	R/H	3600 HRS	0	3600	1405.5 HRS
Argo-Tech O/H 4100 hrs					
P3 Air Filter Replacement	L/H	1000 HRS	1936	2936	741.5 HRS
	R/H	1000 HRS	1936	2936	741.5 HRS
<u>Oil</u>					
Engine Oil Filter Replacement	L/H	1000 HRS	1936	2936	741.5 HRS
	R/H	1000 HRS	1936	2936	741.5 HRS

ITEM		INTERVAL	COMPLIED	NEXT DUE	TIME REM.
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This section of the time item sheet is derived from Pratt & Whitney PT6A-60A Engine Maintenance Manual No. 3034342 (Rev. 60) Dated 10/APR/23

<u>Oil System</u>					
Bridge Chip Detector Check	L/H	1000 HRS	2077	3077	882.5 HRS
Status sheet says 12 month/600 ho	R/H	1000 HRS	2077	3077	882.5 HRS
AGB Internal Scavenge Pump Inlet	L/H	1000 HRS	1936	2936	741.5 HRS
Screen Check	R/H	1000 HRS	1936	2936	741.5 HRS

<u>Fuel System</u>					
Fuel Pump Inlet Screen Check	L/H	600 HRS	2194.5	2794.5	600 HRS
	R/H	600 HRS	2194.5	2794.5	600 HRS

<u>Ignition System</u>					
Ignition Exciter Check	L/H	400 HRS	2194.5	2594.5	400 HRS
	R/H	400 HRS	2194.5	2594.5	400 HRS
Ignition Cables	L/H	400 HRS	2194.5	2594.5	400 HRS
	R/H	400 HRS	2194.5	2594.5	400 HRS
Spark Igniters	L/H	400 HRS	2194.5	2594.5	400 HRS
	R/H	400 HRS	2194.5	2594.5	400 HRS

If Sundstrand Fuel Pump Installed:

Fuel Pump Coupling In-Situ Check	L/H	600 HRS	N/A		HRS
	R/H	600 HRS	N/A		HRS
Fuel Pump Drive Coupling Check	L/H	1800 HRS	N/A		HRS
	R/H	1800 HRS	N/A		HRS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
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INSTRUCTIONS FOR CONTINUED AIRWORTHINESS OVERVIEW

Weight on Wheels and Low Speed Awareness Check	220 HRS	2194.5	2414.5	220 HRS
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G1000 Redundant Connection Check	220 HRS	2194.5	2414.5	220 HRS
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Engine Data Check	820 HRS		820	-1374.5 HRS
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G1000 Miscompare Checks	820 HRS		820	-1374.5 HRS
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Exterior Skin Inspection	10000 CY	0	10000	8441 CY
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GFC 700 Limitations

Trim Annunciator Check	220 HRS	2194.5	2414.5	220 HRS
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GSM 86 Slip Clutch Torque Check	3000 CY		3000	1441 CY
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GSM 9100 Yaw Servo Gear Box Drive Shaft Seal Replacement	240 MOS		Jan-20	-38210 DAYS
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Other Limitations

Standby Instrument Electrical Power Checks
PS835D Cap test
Standby Battery Charge Check

8/12/2022

N/A MD-835 Installed under separate approvals in lieu of PS-835 under this STC

Garmin G1000 Nxi Maintenance Intervals

Phase 1	Initial	200 HRS		200	HRS
	Recurr	800 HRS			

Phase 2	Initial	400 HRS		400	HRS
	Recurr	800 HRS			

Phase 3	Initial	600 HRS		600	HRS
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Recurr 800 HRS

Phase 4 Initial 800 HRS 800 HRS
Recurr 800 HRS

Mid-Continent MD-835

MD-835 Mounting Security and Condition 12 MOS Jan-01 -45149 DAYS

ITEM	INTERVAL	COMPLIED	NEXT DUE	TIME REM.
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MD-835 Connector & Rack Arc Inspection 12 MOS Jan-01 -45149 DAYS

MD-835 Exterior Inspection 12 MOS Jan-01 -45149 DAYS

MD-835 Capacity Check 24 MOS Jan-02 -44784 DAYS

Raisbeck Wing Lockers

Phase 1 200 hr listed 800 HRS 2194.5 2995 800 HRS

Phase 2 800 HRS 2194.5 2995 800 HRS

Phase 3 800 HRS 800 -1394.5 HRS

Phase 4 800 HRS 800 -1394.5 HRS

