

Aircraft status report

Pacific Aerospace XL750 registration ZK-SWA

owned/operated by Farmers Air

Airframe details

Serial no.

Manufacture date

2007-04-01

Total time 13561.6 hrs

Landings 84218.0 Lnds

Maintenance pgm. FAL MP

TCDS no. A-14 rev. 19

Engine 1

Manufacturer + model

Maintenance pgm.

FAL MP

Pratt & Whitney Canada PT6A-34AG

TCDS no.
Serial no.
Manufacture date

E-6 rev. 26 PCE-RB1197

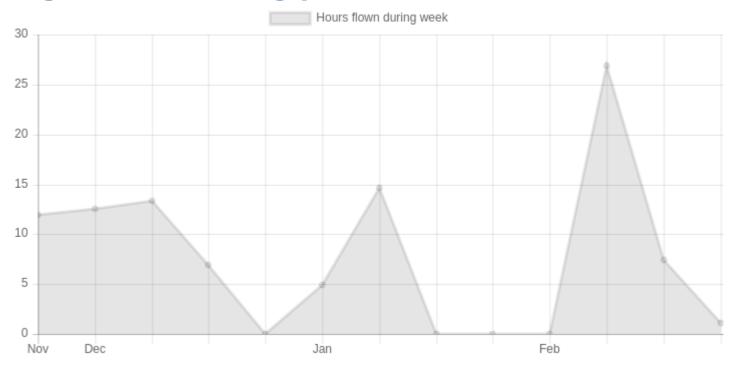
Manufactu
Total time

Starts

2007-04-01 2907.6 hrs 1032.0 St

Overview

Flight hours during past 12 months



Total hours in past 12 months: 99.45 hours Average hours-per-week in past 12 months: 7.65 hours



Overview

Abbreviations used

A/F Airframe TSO Time since overhaul TBO Time before overhaul Time since new TSN TTSN Total time since new Hrs Hours

Service life limit **TCDS** Type certificate data sheet SLL Cal Calendar Inspection in extension. O/C On condition

Alert thresholds

	Red (urgent)	Yellow (due soon)	Green (due later)	
Hours	0.0	20.0	50.0	hrs before due
Days	0.0	30.0	50.0	days before due
Landings	0.0	200.0	500.0	Lnds before due
Starts	0.0	20.0	50.0	St before due



Airframe inspections

No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
150HR Check 1. Check 1, 150 hour inspection IAW FSL 1872 App C Rev 4	FSL 1872 App C Rev 4	airframe	300.0 hrs (<i>A/F</i>)	13125.8 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
300HR Check 2. Check 2, 300 hour inspection IAW FSL 1872 App C Rev 4	FSL 1872 App C Rev 4	airframe	300.0 hrs (A/F) 1y, 1d (366 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	13712.6 hrs (<i>A/F</i>) 9 Oct '24 (<i>A/F</i>)	151.0 hrs (A/F) -6 weeks, 6 days (-48 days) (A/F)
ADL-750XL-0524. LED Nav & Strobe Light Inspection	ADL-750XL-0524	airframe	300.0 hrs (<i>A/F</i>)		13712.6 hrs <i>(A/F)</i>	151.0 hrs <i>(A/F)</i>
ARA. Annual review of Airworthiness	FAL OMM	airframe	1y, 1d (366 days) (A/F)	11 Oct '23 <i>(A/F)</i>	14 Jul '24 (<i>A/F</i>)	-19 weeks, 2 days (-135 days) (A/F)
Centre Wing. Remove if required to carry out Inspection: Examine: a) Structure. b) Inspect fuel tanks for leakage. NOTE: Pay special attention to centre wing spar between buttock lines 24 to 24.	FSL ICA 1872	airframe	4y, 0d (1461 days) (<i>A/F</i>)	11 Oct '23 (A/F)	11 Oct '27 (A/F)	2 years, 45 weeks, 4 days (1049 days) (A/F)
Elevator Trim Actuator Inspection. Service and repack with grease	FSL ICA 1872	airframe	1200.0 hrs (A/F) 1y, 1d (366 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	14612.6 hrs (<i>A/F</i>) 16 Mar '24 (<i>A/F</i>)	1051.0 hrs (A/F) -36 weeks, 3 days (-255 days) (A/F)
Engine Controls. Examine for security and condition. Check wear limits.	PAC 750XL MM	airframe	900.0 hrs (<i>A/F</i>)	12820.5 hrs (<i>A/F</i>)	13720.5 hrs <i>(A/F)</i>	158.9 hrs (<i>A/F</i>)
FSL ICA 1297. Fuselage frame inspection - Has this repair been carried out? Please annotate on TD	FSL ICA 1297 FA/0005 & PACSB/XL/052	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
FSL ICA 1726. Grove Brake Master cylinder inspection	FSL ICA 1726 FA/0030A	airframe	600.0 hrs (<i>A/F</i>) 1y, 1d (366 days) (<i>A/F</i>)		13712.6 hrs (A/F) 9 Oct '24 (A/F)	151.0 hrs (A/F) -6 weeks, 6 days (-48 days) (A/F)
FSL ICA 1774. Stone deflector inspection - Is this installed? Please annotate on TD	FSL ICA 1774 - FA/0031A	airframe	150.0 hrs <i>(A/F)</i>	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (<i>A/F</i>)
FSL ICA 2180. Elevator trim inspection	FSL ICA 2180 - FA/0048 Actuator brackets	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs <i>(A/F)</i>	1.0 hrs (A/F)
FSL ICA 2482. Hydraulic flap actuation inspection	FSL ICA 2482 - FA/0059	airframe	150.0 hrs <i>(A/F)</i>	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (<i>A/F</i>)
FSL ICA 2990H. Hopper gatebox and lid hydraulic actuation	FSL ICA 2990H	airframe	150.0 hrs <i>(A/F)</i>		13562.6 hrs (<i>A/F</i>)	1.0 hrs (<i>A/F</i>)
FSL ICA 3054. Spreader Inspection		airframe	26wk, 2d (184 days) (A/F)	11 Oct '23 (A/F)	11 Apr '24 (A/F)	-32 weeks, 5 days (-229 days) (A/F)
FSL ICA 3065. Power lever adjustable detent inspection	FSL ICA 3065 FA/0080	airframe	150.0 hrs <i>(A/F)</i>	13412.6 hrs (<i>A/F</i>)	13562.6 hrs <i>(A/F)</i>	1.0 hrs (A/F)
FSL ICA 3229. Take-off action alert system inspection	FSL ICA 3229	airframe	150.0 hrs <i>(A/F)</i>	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
FSL ICA 3697. Close visual inspection & NDT of lower spar cap repair doubler	FSL ICA 3697	airframe	600.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	14012.6 hrs (A/F)	451.0 hrs (<i>A/F</i>)
Flight Controls Structural Inspection. Remove if required to carry out inspection of a) Structure, b) Hinge points and bearings	FSL ICA 1872	airframe	4y, 0d (1461 days) <i>(A/F)</i>	11 Oct '23 (A/F)	11 Oct '27 (A/F)	2 years, 45 weeks, 4 days (1049 days) (A/F)
Fuel Tanks. Internal check for corrosion and contamination.	FSL ICA 1872	airframe	2y, 1d (731 days) (<i>A/F</i>)	7 Jul '22 <i>(A/F)</i>	6 Jul '24 <i>(A/F)</i>	-20 weeks, 3 days (-143 days) (A/F)
ICA AMO 0233. Landing light inspection IAW AMO 0233	AMO0233	airframe	300.0 hrs (A/F) 1y, 1d (366 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	13712.6 hrs (A/F) 11 Oct '24 (A/F)	151.0 hrs (A/F) -6 weeks, 4 days (-46 days) (A/F)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Leading Edge Root Extensions (LERX). Remove and inspect wing skins for signs of wear and other damage. Check especially the L/E's. Inspect overall condition of LERX.	FSL ICA 1872	airframe	900.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	14312.6 hrs (<i>A/F</i>)	751.0 hrs (<i>A/F</i>)
MAINTENANCE CONTROLLER. Flight Log to be sent to R. Mackay		airframe	150.0 hrs (<i>A/F</i>)	13423.8 hrs (<i>A/F</i>)	13570.5 hrs (<i>A/F</i>)	8.9 hrs (<i>A/F</i>)
MAINTENANCE CONTROLLER. Review aerial toolbox MRS and summarize in logbooks.	FAL OMM	airframe	150.0 hrs (<i>A/F</i>)	13423.8 hrs (<i>A/F</i>)	13570.5 hrs <i>(A/F)</i>	8.9 hrs (<i>A/F</i>)
MLG Axle LH. Remove and inspect by magnetic particle method	FSL ICA 1872	airframe	5500.0 Lnds <i>(A/F)</i>	82777.0 Lnds (<i>A/F</i>)	88277.0 Lnds <i>(A/F)</i>	4059.0 Lnds <i>(A/F)</i>
MLG Axle RH. Remove and inspect by magnetic particle method	FSL ICA 1872	airframe	5500.0 Lnds <i>(A/F)</i>	82777.0 Lnds (<i>A/F</i>)	88277.0 Lnds <i>(A/F)</i>	4059.0 Lnds <i>(A/F)</i>
Operator Requirement. Examine for defects in spar structure around all three hinge attachment points	PACSL/XL/23-3	airframe	150.0 hrs (<i>A/F</i>)		13562.6 hrs (<i>A</i> / <i>F</i>)	1.0 hrs (A/F)
Operator Requirement. Fatigue monitoring equipment inspection for function and security		airframe	1y, 0d (365 days) (A/F)		9 Oct '24 (A/F)	-6 weeks, 6 days (-48 days) (A/F)
Operator Requirement. Hopper box bearings - Disconnect side links and check door bearings by hand for freedom of movement	Operator Request	airframe	300.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13712.6 hrs (<i>A/F</i>)	151.0 hrs (<i>A/F</i>)
Operator Requirement. Horizontal stabiliser - Remove and inspect for condition	PAC 750XL MM	airframe	2y, 1d (731 days) (<i>A/F</i>)	11 Oct '23 (A/F)	3 Sep '25 (A/F)	40 weeks, 1 day (281 days) (A/F)
Operator Requirement. Horizontal stabiliser attach bolts to be renewed	PAC 750XL MM	airframe	1y, 1d (366 days) (A/F)	11 Oct '23 (A/F)	7 Jul '24 (<i>A/F)</i>	-20 weeks, 2 days (-142 days) (A/F)
Operator Requirement. Inspect rear spreader hangers for condition and corrosion. Replace if required.		airframe	1y, 1d (366 days) <i>(A/F)</i>		1 Feb '24 <i>(A/F)</i>	-42 weeks, 5 days (-299 days) (A/F)
Operator Requirement. LH MLG Cylinder Inspection IAW PACSB/CR/021 + 028	PACSB/CR/021 + 028	airframe	1000.0 hrs (A/F) 10000.0 Lnds (A/F)	13412.6 hrs (<i>A/F</i>) 82777.0 Lnds (<i>A/F</i>)	14412.6 hrs (A/F) 92777.0 Lnds (A/F)	851.0 hrs (A/F) 8559.0 Lnds (A/F)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Operator Requirement. LH and RH MLG torque link bolts to be replaced		airframe	600.0 hrs (<i>A/F</i>)		13562.6 hrs <i>(A/F)</i>	1.0 hrs (<i>A/F</i>)
Operator Requirement. Nose gear cylinder inspection and seal change	PAC 750 XL MM	airframe	1y, 1d (366 days) <i>(A/F)</i>	11 Oct '23 (A/F)	16 Mar '24 <i>(A/F)</i>	-36 weeks, 3 days (-255 days) (A/F)
Operator Requirement. Nose gear cylinder lug inspection	PACSB/CR/021 + 028 NLG	airframe	4y, 0d (1461 days) (A/F)	11 Oct '23 (A/F)	11 Oct '27 (A/F)	2 years, 45 weeks, 4 days (1049 days) (A/F)
Operator Requirement. Tear down of aircraft to be aligned with all 4 yearly inspections and complete and thorough inspection and repair of all structure.	PAC 750XL MM	airframe	4y, 0d (1461 days) <i>(A/F)</i>	11 Oct '23 (A/F)	1 Jun '27 <i>(A/F)</i>	2 years, 26 weeks, 5 days (917 days) (A/F)
Operator Requirement. Vertical stabilser remove and inspect for condition	PAC 750 XL MM	airframe	4y, 0d (1461 days) (<i>A/F</i>)	11 Oct '23 (A/F)	11 Oct '27 (A/F)	2 years, 45 weeks, 4 days (1049 days) (A/F)
Operator Requirement. Visual inspection of wing root rib	PAC 750 XL MM	airframe	900.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	14312.6 hrs (<i>A/F</i>)	751.0 hrs (<i>A/F</i>)
Outer Panel LH. Remove and examine structure	FSL ICA 1872	airframe	4y, 0d (1461 days) (A/F)	11 Oct '23 (A/F)	11 Oct '27 (A/F)	2 years, 45 weeks, 4 days (1049 days) (A/F)
Outer Panel RH. Remove and examine structure	FSL ICA 1872	airframe	4y, 0d (1461 days) (A/F)	11 Oct '23 (A/F)	11 Oct '27 (A/F)	2 years, 45 weeks, 4 days (1049 days) (<i>A/F</i>)
PAC/XL/0024. Utility door inspection	PAC/XL/0024	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0029. Voice annunciator control box inspection	PAC/XL/0029	airframe	600.0 hrs (A/F) 1y, 1d (366 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	14012.6 hrs (A/F) 31 May '24 (A/F)	451.0 hrs (A/F) -25 weeks, 4 days (-179 days) (A/F)
PAC/XL/0029. Voice annunciator control panel inspection	PAC/XL/0029	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
PAC/XL/0058. Elevator trim actuator Hex Drive inspection - Is this mod embodied? Please annotate on TD	PAC/XL/0058	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0064. Dual bus electrical supply	PAC/XL/0064	airframe	300.0 hrs (A/F)		13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0074. Windscreen demister	PAC/XL/0074	airframe	150.0 hrs (A/F)		13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0077. Cabin heater inspection - Please verify if this mod is physically installed on aircraft and annotate on TD.	PAC/XL/0077	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0080. Towing Plate	PAC/XL/0080	airframe	150.0 hrs (A/F)		13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0123. Horizontal stabilizer leading edge protection inspection	PAC/XL/0123	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PAC/XL/0182. Bleed air cabin heater	PAC/XL/0182	airframe	300.0 hrs (A/F)		13712.6 hrs (<i>A/F</i>)	151.0 hrs <i>(A/F)</i>
PAC/XL/0394. Inspection frame station 369.62	PAC/XL/0394	airframe	1200.0 hrs (A/F)		13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PACSB/XL/055. NLG steering torque tube lower fitting to be removed and sent for NDT	PACSB/XL/055	airframe	4500.0 Lnds (<i>A/F</i>)	82777.0 Lnds (<i>A/F</i>)	87277.0 Lnds (<i>A/F</i>)	3059.0 Lnds (<i>A/F</i>)
PACSB/XL/057. LSAS cable inspection - Check 2	PACSB/XL/057	airframe	300.0 hrs (A/F)	13412.6 hrs (<i>A/F</i>)	13712.6 hrs (<i>A/F</i>)	151.0 hrs <i>(A/F)</i>
PACSB/XL/069. Inspection - Flap nose rib 31.87 cracking	PACSB/XL/069	airframe	600.0 hrs (A/F)	13412.6 hrs (<i>A/F</i>)	14012.6 hrs (<i>A/F</i>)	451.0 hrs (<i>A/F</i>)
PACSB/XL/080. Fin pick up inspection	PACSB/XL/080	airframe	300.0 hrs (A/F)	13412.6 hrs (A/F)	13712.6 hrs (<i>A/F</i>)	151.0 hrs <i>(A/F)</i>
PACSB/XL/118. Rudder torque tube to be inspected for condition and cracking IAW PACSB/XL/118	PACSB/XL/118	airframe	150.0 hrs (A/F)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs (<i>A/F</i>)	1.0 hrs (A/F)
PACSB/XL/124. Canopy door hinges - inspection and repair	PACSB/XL/124	airframe	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs <i>(A/F)</i>	1.0 hrs (A/F)
Pitot Static Lines. Inspect pitot static lines IAW FSL ICA 1872	FSL ICA 1872	airframe	2y, 1d (731 days) (A/F)	11 Oct '23 (A/F)	1 Aug '25 <i>(A/F)</i>	35 weeks, 3 days (248 days) (A/F)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Propeller Inspection. Propeller Insp. Perform the Periodic Inspection as specified in Hartzell HC-SL-61-253	HC-SL-61-253	airframe	1y, 1d (366 days) (A/F)		28 Sep '26 (<i>A/F</i>)	1 year, 43 weeks, 5 days (671 days) (A/F)
Re-Weigh. Aircraft to be weighed IAW Part 91.605 (10)	FAL OMM	airframe	10y, 1d (3653 days) <i>(A/F)</i>		17 Oct '24 <i>(A/F)</i>	-5 weeks, 5 days (-40 days) (A/F)
Rudder Trim Actuator Inspection. Service and repack with grease	FSL ICA 1872	airframe	2000.0 hrs (<i>A/F</i>)		13954.7 hrs <i>(A/F)</i>	393.1 hrs (<i>A/F</i>)
Safety Equipment. Annual safety equipment inspections IAW Part 91.605	Part 91.605	airframe	1y, 1d (366 days) (A/F)	11 Oct '23 (A/F)	31 May '24 <i>(A/F)</i>	-25 weeks, 4 days (-179 days) (A/F)
Wing Attachments. a) Examine centre wing outer panel attachments. b) Examine centre wing forward and rear attachments (remove bolts for inspection).	PAC 750 XL MM Chapter 5	airframe	300.0 hrs <i>(A/F)</i>	13412.6 hrs (A/F)	13712.6 hrs <i>(A/F)</i>	151.0 hrs (<i>A/F</i>)
Wing Safe Life Report. Wing Safe Life Report to be generated IAW FSL 1872 & FSL 2379	FSL 1872 & FSL 2379	airframe	850.0 hrs (<i>A/F</i>)	13124.8 hrs (A/F)	13974.8 hrs <i>(A/F)</i>	413.2 hrs (<i>A/F</i>)

Engine inspections

No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Bleed Valve. Bleed valve inspection	PT6A-34 EMM	engine 1	2000.0 hrs (eng)		4000.0 hrs <i>(eng)</i>	1092.4 hrs (eng)
Borescope Insp. Engine borescope inspection IAW SB 1631 & SIL PT6A-116 R3	SB 1631 & SIL PT6A-116 R3	engine 1	300.0 hrs (eng)	2758.6 hrs (eng)	3058.6 hrs (eng)	151.0 hrs (eng)
Compressor Wash. Engine Compressor Wash to be carried out (PT6A-34AG MM71-00-00)	PT6A-34 MM71-00-00	engine 1	150.0 hrs (eng)	2758.6 hrs (eng)	2908.6 hrs (<i>eng</i>)	1.0 hrs (eng)
Deceleration. Engine Deceleration check IAW EMM 71-00-00	EMM 71-00-00	engine 1	300.0 hrs (eng)	2758.6 hrs (eng)	3058.6 hrs (eng)	151.0 hrs (eng)
Engine Ground Run. Engine ground run to be carried out and recorded on form FAL PT6-34 GR	FAL PT6 GR	engine 1	150.0 hrs (eng)		2908.6 hrs (<i>eng</i>)	1.0 hrs (eng)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Fuel Control Unit. FCU 1/2 life inspection - C75009	Honeywell SIL-087	engine 1	3000.0 hrs (eng)	2042.6 hrs (eng)	4895.45 hrs (eng)	1987.85 hrs (eng)
Hot Section Inspection. Hot section inspection	PT6A-34 EMM	engine 1	2000.0 hrs (eng)	2042.6 hrs (eng)	4000.0 hrs (eng)	1092.4 hrs (eng)
MAINTENANCE CONTROLLER. Engine PT6 Form	FAL PT6A EM	engine 1	300.0 hrs (eng)	2769.8 hrs (eng)	3066.5 hrs (eng)	158.9 hrs (eng)
Oil and Filter Change. Engine oil and filter to be renewed IAW P&WC PT6A-34AG MM	P&WC EMM	engine 1	1000.0 hrs (eng) 1y, 0d (365 days) (eng)	2758.6 hrs (eng) 11 Oct '23 (eng)	3758.6 hrs (eng) 15 Mar '24 (eng)	851.0 hrs (eng) -36 weeks, 4 days (-256 days) (eng)
Operator Requirement. Engine isolators to be inspected for condition - renew as required	Operator Request	engine 1	1000.0 hrs (eng)	2042.6 hrs (eng)	3000.0 hrs (eng)	92.4 hrs (eng)
Operator Requirement. Engine part power trim test IAW PT6A-34AG		engine 1	600.0 hrs (eng)	2714.2 hrs (eng)	3314.2 hrs (eng)	406.6 hrs (eng)
Operator Requirement. SOAP sample - Engine	FAL OMM	engine 1	150.0 hrs (eng)	2758.6 hrs (eng)	2908.6 hrs (<i>eng</i>)	1.0 hrs (<i>eng</i>)
Operator Requirement. Starter spline lube per skurka instructions	Skurka TM105A	engine 1	500.0 hrs (eng)	2616.6 hrs (eng)	3116.6 hrs (eng)	209.0 hrs (eng)
Propeller Balance. Prop balance and vibe sweep	FAL OMM	engine 1	1000.0 hrs (eng)	2758.6 hrs (eng)	3758.6 hrs (eng)	851.0 hrs (eng)

Instrument inspections

No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Compass Calibration. Compass calibration to be carried out IAW Part 91.605	Part 91.605	instrument	2y, 1d (731 days) (<i>A/F</i>)	16 Mar '22 <i>(A/F)</i>	9 Mar '24 <i>(A/F)</i>	-37 weeks, 3 days (-262 days) (<i>A/F</i>)
Engine Indicators Calibration. Engine indicators to be calibrated	PAC 750 XL MM	instrument	900.0 hrs <i>(A/F)</i>	12696.6 hrs (<i>A/F</i>)	13596.6 hrs <i>(A/F)</i>	35.0 hrs <i>(A/F)</i>



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Fuel Qty Indicating. Fuel Contents System Calibration Check	PAC 750 XL MM	instrument	2y, 1d (731 days) (<i>A/F</i>)	7 Jul '22 <i>(A/F)</i>	6 Jul '24 (<i>A/F</i>)	-20 weeks, 3 days (-143 days) (A/F)
Operator Requirement. Engine air inlet switch calibration IAW DWG-1872D-1 REV 0 Engine air switch	DWG-1872D-1 REV 0 Engine air switch	instrument	1y, 1d (366 days) <i>(A/F)</i>	11 Oct '23 (A/F)	16 Mar '24 <i>(A/F)</i>	-36 weeks, 3 days (-255 days) (A/F)
Somat. Somat data to be download IAW R Mackay inst dated Nov 2012	R Mackay inst dated Nov 2012	instrument	150.0 hrs (<i>A/F</i>)	13412.6 hrs (<i>A/F</i>)	13562.6 hrs <i>(A/F)</i>	1.0 hrs (A/F)
Radio inspections						
No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
24 month avionics. 24 month avionics insp IAW Part 43 App B, D & E and DCA/RAD/43	Part 43 App B, D & E. DCA/RAD/43	radio	2y, 1d (731 days) (<i>A/F</i>)	16 Mar '22 <i>(A/F)</i>	9 Mar '24 <i>(A/F)</i>	-37 weeks, 3 days (-262 days) (A/F)
ELT insp. ELT insp IAW Pt 43 App F, please record HEX code	Pt 43 App F	radio	150.0 hrs (A/F) 1y, 0d (365 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	13562.6 hrs (A/F) 10 Oct '24 (A/F)	1.0 hrs (A/F) -6 weeks, 5 days (-47 days) (A/F)
Garmin GA35 Antenna Exterior and Attachment to Aircraft Structure Inspection. Garmin GPS antenna and structure insp IAW GA35 ICA 005-00638-09 R3	GA35 ICA 005- 00638-09 R3	radio	1y, 1d (366 days) (<i>A/F</i>)	11 Oct '23 (A/F)	1 Oct '24 (A/F)	-8 weeks, 0 days (-56 days) (A/F)
Garmin GA35 Electrical Bonding Test. Garmin GPS antenna electrical bonding test	GA35 ICA 005- 00638-09 R3	radio	2000.0 hrs (A/F) 10y, 1d (3653 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	15231.8 hrs (A/F) 11 Oct '33 (A/F)	1670.2 hrs (A/F) 8 years, 45 weeks, 4 days (3241 days) (A/F)



No. & Description	ATA reference	Туре	Repeat interval	Time last completed	Time due	To run
Operator Requirement. 14 Volt converter inspection for function and security		radio	1y, 0d (365 days) (A/F)		9 Oct '24 (A/F)	-6 weeks, 6 days (-48 days) (<i>A/F</i>)
Operator Requirement. Flightcell DZMx inspection for function and security		radio	1y, 0d (365 days) (<i>A/F</i>)		9 Oct '24 (A/F)	-6 weeks, 6 days (-48 days) (<i>A/F</i>)
Operator Requirement. PS-Engineering PMA 4000 Audio Panel Inspection for function and security		radio	1y, 0d (365 days) (A/F)		9 Oct '24 (A/F)	-6 weeks, 6 days (-48 days) (<i>A/F)</i>
Operator Requirement. Tait 9300 VHF-FM Comm inspection for function and security		radio	1y, 0d (365 days) (<i>A/F</i>)		9 Oct '24 (A/F)	-6 weeks, 6 days (-48 days) (<i>A/F</i>)
Operator Requirement. Tracmap agricultural positioning system to be inspected for function and security		radio	1y, 0d (365 days) (<i>A/F</i>)		9 Oct '24 (A/F)	-6 weeks, 6 days (-48 days) (<i>A/F</i>)
Software Configuration. Software configuration	FAL OMM	radio	1y, 1d (366 days) (A/F)	11 Oct '23 (A/F)	13 Mar '24 <i>(A/F)</i>	-36 weeks, 6 days (-258 days) (<i>A/F</i>)
Transponder. NGT-9000 Transponder 150 hr insp IAW L3-76-ICA1-R4	L3-76-ICA1- R4	radio	150.0 hrs (A/F) 1y, 1d (366 days) (A/F)	13412.6 hrs (A/F) 11 Oct '23 (A/F)	13562.6 hrs (A/F) 11 Oct '24 (A/F)	1.0 hrs (A/F) -6 weeks, 4 days (-46 days) (A/F)



Airframe components installed

Description	Part no.	Serial no.	Current time on part	Airframe time due off	Time remaining
Aileron Cables	CAB-D-34	N/A	149.0 hrs	15812.6 hrs	2251.0 hrs
Batteries	7035-28	G03175389 + G03175402	1y, 6wk, 5d (412 days)	11 Oct '24	-6wk, 4d (-46 days)
ELT Battery	unk		4y, 51wk, 3d (1821 days)	1 Dec '24	5d
Elevator Down Cable	unk		1168.6 hrs	14793.0 hrs	1231.4 hrs
Elevator Up Cable	unk		1168.6 hrs	14793.0 hrs	1231.4 hrs
Engine	PT6A-34AG	PCE-RB1197	2907.6 hrs 5y, 36wk, 2d (2080 days)	19654.0 hrs 18 Mar '34	6092.4 hrs 9y, 16wk, 0d (3399 days)
Flexible Pressure Hoses (Engine Compartment)	unk		3y, 23wk, 1d (1258 days)	17 Jun '26	1y, 29wk, 0d (568 days)
Flexible pressure hoses (Non Engine Compartment)	unk		7y, 31wk, 3d (2777 days)	20 Apr '27	2y, 20wk, 5d (875 days)
Fuel Condition Cable	580-727-009		7y, 31wk, 3d (2777 days)	20 Apr '27	2y, 20wk, 5d (875 days)
Fuel Pump LP - Engine Driven	RG37060D/M	B2917	532.8 hrs	15028.8 hrs	1467.2 hrs
Gatebox Hydraulic Hoses x4	111417-65-0096 x2 & 111417-65-0092 x2	N/A	1y, 7wk, 6d (420 days)	3 Oct '28	3y, 44wk, 3d (1407 days)
Hopper Gatebox Hydraulic Ram LH	FA58 2426R-2	GB102	149.0 hrs	14012.6 hrs	451.0 hrs
Hopper Gatebox Hydraulic Ram RH	FA58 2426R-2	006	149.0 hrs	14012.6 hrs	451.0 hrs
Hopper Lid Switch	U/K	U/K	741.1 hrs	14020.5 hrs	458.9 hrs
Hydraulic Accumulators	SBO210-0.5E1/112-210AK	N/A	149.0 hrs 1y, 7wk, 0d (414 days)	15412.6 hrs 9 Oct '25	1851.0 hrs 45wk, 2d (317 days)
Hydraulic Filter Element	0060D010BN4HC	N/A	193.4 hrs	13968.2 hrs	406.6 hrs
Hydraulic Flexible Lines (not including gatebox hoses)	Stratoflex 111		5y, 3wk, 1d (1848 days)	5 Nov '24	-3wk, 0d (-21 days)
Hydraulic Pump	HYDRA-APP 24V MR PPAK- 800W	170527391	193.4 hrs	13968.2 hrs	406.6 hrs
Hydraulic Pump Motor	HYDRA-APP-KIT02008.057	N/A	193.4 hrs	13968.2 hrs	406.6 hrs
Outer Panel Attachment Lug LH	FSL3580A21-1	uk	1007.8 hrs	15853.8 hrs	2292.2 hrs



Airframe components installed

Description	Part no.	Serial no.	Current time on part	Airframe time due off	Time remaining
Outer Panel Attachment Lug RH	FSL3580A21-1	uk	1007.8 hrs	15853.8 hrs	2292.2 hrs
Pitot Static Lines	N/A	N/A	7y, 34wk, 2d (2797 days)	1 Apr '27	2y, 18wk, 0d (856 days)
Power Lever Cable	580-727-009		7y, 31wk, 3d (2777 days)	20 Apr '27	2y, 20wk, 5d (875 days)
Propeller	HC-B3TN-3D	BUA29818	149.0 hrs 1y, 8wk, 4d (425 days)	16412.6 hrs 28 Sep '28	2851.0 hrs 3y, 43wk, 5d (1402 days)
Propeller Overspeed Governor	66503-E210507	17159770	4799.1 hrs	15262.5 hrs	1700.9 hrs
Propellor Control Cable	580-727-010		7y, 31wk, 3d (2777 days)	20 Apr '27	2y, 20wk, 5d (875 days)
Rear Spar Assy LH	11-20031-1		7534.9 hrs	21026.7 hrs	7465.1 hrs
Rear Spar Assy RH	11-20032-1		7534.9 hrs	21026.7 hrs	7465.1 hrs
Rudder Cable LH	unk		588.3 hrs	15373.3 hrs	1811.7 hrs
Rudder Cable RH	unk		588.3 hrs	15373.3 hrs	1811.7 hrs
Seat belt LHS	4054-1-011- 2396	uk	3y, 21wk, 1d (1244 days)	1 Jul '28	3y, 31wk, 0d (1313 days)
Seat belt RHS	Unk		4y, 3d (1464 days)	24 Nov '27	2y, 51wk, 6d (1093 days)
Starter/Generator	200SGL129Q-1	5358XL	1461.8 hrs	14099.8 hrs	538.2 hrs
Wing Main Spar	11-20041-1		7534.9 hrs	19926.7 hrs	6365.1 hrs



Engine 1 components installed

Description	Part no.	Serial no.	Current time on part	Engine 1 time due off	Time remaining
ENGINE	PT6A-34AG	RB1197	2907.6 hrs 5y, 36wk, 2d (2080 days)	9000.0 hrs 18 Mar '34	6092.4 hrs 9y, 16wk, 0d (3399 days)
Bleed Valve	3100829-03	5R531	3826.0 hrs	3581.6 hrs	674.0 hrs
Compressor Turbine Blades	307935-01		2907.6 hrs	5000.0 hrs	2092.4 hrs
FCU	4138008-3	C75009	1012.15 hrs	7895.45 hrs	4987.85 hrs
Flow Divider	3019906	L2009	2907.6 hrs	9500.0 hrs	6592.4 hrs
Fuel Heater	3032710	WA58701	2907.6 hrs	9500.0 hrs	6592.4 hrs
Fuel Pump HP	386101-5	005169	2907.6 hrs	4500.0 hrs	1592.4 hrs
Ignition Exciter	3035889	NNA19040065	2907.6 hrs	9500.0 hrs	6592.4 hrs
P3 Filter	WF334552	N/A	291.0 hrs	3516.6 hrs	609.0 hrs
Power Section	PT6A-34AG	PCE-RB1197	3205.1 hrs 5y, 36wk, 2d (2080 days)	8702.5 hrs 18 Mar '34	5794.9 hrs 9y, 16wk, 0d (3399 days)
Propeller Combined Governor	8210-007-01	2252244	3429.5 hrs	3978.1 hrs	1070.5 hrs



Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
Aileron Cables	CAB-D-34	N/A	2400.0 hrs SLL	0.0 hrs	13412.6 hrs	15812.6 hrs
Batteries	7035-28	G03175389 + G03175402	1y, 1d (366 days) SLL	0 days	11 Oct '23	11 Oct '24
ELT Battery	unk		5y, 0d (1826 days) SLL	0 days	2 Dec '19	1 Dec '24
Elevator Down Cable	unk		2400.0 hrs SLL	0.0 hrs	12393.0 hrs	14793.0 hrs
Elevator Up Cable	unk		2400.0 hrs SLL	0.0 hrs	12393.0 hrs	14793.0 hrs
Engine	PT6A-34AG	PCE-RB1197	9000.0 hrs TBO 15y, 1d (5479 days) TBO	0.0 hrs 0 days	10654.0 hrs 18 Mar '19	19654.0 hrs 18 Mar '34
Flexible Pressure Hoses (Engine Compartment)	unk		5y, 0d (1826 days) SLL	0 days	17 Jun '21	17 Jun '26
Flexible pressure hoses (Non Engine Compartment)	unk		10y, 0d (3652 days) SLL	0 days	20 Apr '17	20 Apr '27
Fuel Condition Cable	580-727-009		10y, 0d (3652 days) SLL	0 days	20 Apr '17	20 Apr '27
Fuel Pump LP - Engine Driven	RG37060D/M	B2917	2000.0 hrs	339.4 hrs	13368.2 hrs	15028.8 hrs
Gatebox Hydraulic Hoses x4	111417-65-0096 x2 & 111417-65-0092 x2	N/A	5y, 1d (1827 days) SLL	0 days	3 Oct '23	3 Oct '28
Hopper Gatebox Hydraulic Ram LH	FA58 2426R-2	GB102	600.0 hrs TBO	0.0 hrs	13412.6 hrs	14012.6 hrs
Hopper Gatebox Hydraulic Ram RH	FA58 2426R-2	006	600.0 hrs TBO	0.0 hrs	13412.6 hrs	14012.6 hrs
Hopper Lid Switch	U/K	U/K	1200.0 hrs SLL	0.0 hrs	12820.5 hrs	14020.5 hrs



Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
Hydraulic Accumulators	SBO210-0.5E1/112- 210AK	N/A	2000.0 hrs SLL 2y, 1d (731 days) SLL	0.0 hrs 0 days	13412.6 hrs 9 Oct '23	15412.6 hrs 9 Oct '25
Hydraulic Filter Element	0060D010BN4HC	N/A	600.0 hrs	0.0 hrs	13368.2 hrs	13968.2 hrs
Hydraulic Flexible Lines (not including gatebox hoses)	Stratoflex 111		5y, 1d (1827 days) SLL	0 days	5 Nov '19	5 Nov '24
Hydraulic Pump	HYDRA-APP 24V MR PPAK-800W	170527391	600.0 hrs SLL	0.0 hrs	13368.2 hrs	13968.2 hrs
Hydraulic Pump Motor	HYDRA-APP- KIT02008.057	N/A	600.0 hrs SLL	0.0 hrs	13368.2 hrs	13968.2 hrs
Outer Panel Attachment Lug LH	FSL3580A21-1	uk	3300.0 hrs SLL	0.0 hrs	12553.8 hrs	15853.8 hrs
Outer Panel Attachment Lug RH	FSL3580A21-1	uk	3300.0 hrs SLL	0.0 hrs	12553.8 hrs	15853.8 hrs
Pitot Static Lines	N/A	N/A	10y, 1d (3653 days)	0 days	31 Mar '17	1 Apr '27
Power Lever Cable	580-727-009		10y, 0d (3652 days) SLL	0 days	20 Apr '17	20 Apr '27
Propeller	HC-B3TN-3D	BUA29818	3000.0 hrs TBO 5y, 1d (1827 days) TBO	0.0 hrs 0 days	13412.6 hrs 28 Sep '23	16412.6 hrs 28 Sep '28
Propeller Overspeed Governor	66503-E210507	17159770	6500.0 hrs TBO	4650.1 hrs	13412.6 hrs	15262.5 hrs
Propellor Control Cable	580-727-010		10y, 0d (3652 days) SLL	0 days	20 Apr '17	20 Apr '27
Rear Spar Assy LH	11-20031-1		15000.0 hrs SLL	0.0 hrs	6026.7 hrs	21026.7 hrs
Rear Spar Assy RH	11-20032-1		15000.0 hrs SLL	0.0 hrs	6026.7 hrs	21026.7 hrs
Rudder Cable LH	unk		2400.0 hrs SLL	0.0 hrs	12973.3 hrs	15373.3 hrs
Rudder Cable RH	unk		2400.0 hrs SLL	0.0 hrs	12973.3 hrs	15373.3 hrs



Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
Seat belt LHS	4054-1-011- 2396	uk	7y, 1d (2557 days) SLL	9wk, 1d (64 days)	3 Sep '21	1 Jul '28
Seat belt RHS	Unk		7y, 1d (2557 days) SLL	0 days	23 Nov '20	24 Nov '27
Starter/Generator	200SGL129Q-1	5358XL	2000.0 hrs TBO	0.0 hrs	12099.8 hrs	14099.8 hrs
Wing Main Spar	11-20041-1		13900.0 hrs SLL	0.0 hrs	6026.7 hrs	19926.7 hrs



Engine 1 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 1 time at install	Engine 1 time due off
ENGINE	PT6A-34AG	RB1197	9000.0 hrs TBO 15y, 1d (5479 days) TBO	0.0 hrs 0 days	0.0 hrs 18 Mar '19	9000.0 hrs 18 Mar '34
Bleed Valve	3100829-03	5R531	4500.0 hrs TBO	2507.3 hrs	1588.9 hrs	3581.6 hrs
Compressor Turbine Blades	307935-01		5000.0 hrs TBO	0.0 hrs	0.0 hrs	5000.0 hrs
FCU	4138008-3	C75009	6000.0 hrs TBO	924.6 hrs	2820.05 hrs	7895.45 hrs
Flow Divider	3019906	L2009	9500.0 hrs TBO	0.0 hrs	0.0 hrs	9500.0 hrs
Fuel Heater	3032710	WA58701	9500.0 hrs TBO	0.0 hrs	0.0 hrs	9500.0 hrs
Fuel Pump HP	386101-5	005169	4500.0 hrs TBO	0.0 hrs	0.0 hrs	4500.0 hrs
Ignition Exciter	3035889	NNA19040065	9500.0 hrs TBO	0.0 hrs	0.0 hrs	9500.0 hrs
P3 Filter	WF334552	N/A	900.0 hrs	0.0 hrs	2616.6 hrs	3516.6 hrs
Power Section	PT6A-34AG	PCE-RB1197	9000.0 hrs TBO 15y, 1d (5479 days) TBO	3056.1 hrs 0 days	2758.6 hrs 18 Mar '19	8702.5 hrs 18 Mar '34
Propeller Combined Governor	8210-007- 01	2252244	4500.0 hrs TBO	3280.5 hrs	2758.6 hrs	3978.1 hrs



Defects/observations currently recorded

Description	Logged by	Time observed
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Not making power, ng at flight idle reducing. $\begin{array}{c} \text{airworthiness} \\ \text{6 May 2024} \end{array} \hspace{0.2cm} 13561.6 \hspace{0.1cm} \text{hrs} \\ \text{06 May 2024} \end{array}$





Aircraft totals at time of report Aircraft total time: 13561.60 hrs Landings: 84218.0 Lnds

Engine pos. 1

Serial no. PCE-RB1197 **Hours:** 2907.6 hrs **Starts:** 1032.0 St

Component Description	Part no.	Serial no.	Time due	Time to run
Batteries	7035-28	G03175389 + G03175402	11 October 2024	-6wk, 4d (-46 days)
ELT Battery	unk		01 December 2024	5d
Hydraulic Accumulators	SBO210- 0.5E1/112- 210AK	N/A	15412.6 hrs 09 October 2025	1851.0 hrs 45wk, 2d (317 days)
Hydraulic Flexible Lines (not including gatebox hoses)	Stratoflex 111		05 November 2024	-3wk, 0d (-21 days)
◆ Inspection No. & Description	Interval		Time due	Time to run
150HR Check 1. Check 1, 150 hour inspection IAW FSL 1872 App C Rev 4 (airframe)	300.0 hrs		13562.6 hrs	1.0 hrs
300HR Check 2. Check 2, 300 hour inspection IAW FSL 1872 App C Rev 4 (airframe)	300.0 hrs 1 year, 1 day (366 days)	,	13712.6 hrs 09 October 2024	151.0 hrs -6 weeks, 6 days (-48 days)
ARA. Annual review of Airworthiness (airframe)	1 year, 1 day (366 days)	,	14 July 2024	-19 weeks, 2 days (-135 days)
Elevator Trim Actuator Inspection. Service and repack with grease (airframe)	1200.0 hrs 1 year, 1 day (366 days)	,	14612.6 hrs 16 March 2024	1051.0 hrs -36 weeks, 3 days (-255 days)
FSL ICA 1297. Fuselage frame inspection - Has this repair been carried out? Please annotate on TD (airframe)	150.0 hrs		13562.6 hrs	1.0 hrs
FSL ICA 1726. Grove Brake Master cylinder inspection (airframe)	600.0 hrs 1 year, 1 day (366 days)	,	13712.6 hrs 09 October 2024	151.0 hrs -6 weeks, 6 days (-48 days)
FSL ICA 1774. Stone deflector inspection - Is this installed? Please annotate on TD (airframe)	150.0 hrs		13562.6 hrs	1.0 hrs
FSL ICA 2180. Elevator trim inspection (airframe)	150.0 hrs		13562.6 hrs	1.0 hrs
FSL ICA 2482. Hydraulic flap actuation inspection (airframe)	150.0 hrs		13562.6 hrs	1.0 hrs
FSL ICA 2990H. Hopper gatebox and lid hydraulic actuation (airframe)	150.0 hrs		13562.6 hrs	1.0 hrs





FSL ICA 3054. Spreader Inspection (airframe)	26 weeks, 2 days (184 days)	11 April 2024	-32 weeks, 5 days (-229 days)
FSL ICA 3065. Power lever adjustable detent inspection (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
FSL ICA 3229. Take-off action alert system inspection (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
Fuel Tanks. Internal check for corrosion and contamination. (airframe)	2 years, 1 day (731 days)	06 July 2024	-20 weeks, 3 days (-143 days)
ICA AMO 0233. Landing light inspection IAW AMO 0233 (airframe)	300.0 hrs 1 year, 1 day (366 days)	13712.6 hrs 11 October 2024	151.0 hrs -6 weeks, 4 days (-46 days)
MAINTENANCE CONTROLLER. Flight Log to be sent to R. Mackay (airframe)	150.0 hrs	13570.5 hrs	8.9 hrs
MAINTENANCE CONTROLLER. Review aerial toolbox MRS and summarize in logbooks. (airframe)	150.0 hrs	13570.5 hrs	8.9 hrs
Operator Requirement. Examine for defects in spar structure around all three hinge attachment points (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
Operator Requirement. Fatigue monitoring equipment inspection for function and security (airframe)	1 year, 0 days (365 days)	09 October 2024	-6 weeks, 6 days (-48 days)
Operator Requirement. Horizontal stabiliser - Remove and inspect for condition (airframe)	2 years, 1 day (731 days)	03 September 2025	40 weeks, 1 day (281 days)
Operator Requirement. Horizontal stabiliser attach bolts to be renewed (airframe)	1 year, 1 day (366 days)	07 July 2024	-20 weeks, 2 days (-142 days)
Operator Requirement. Inspect rear spreader hangers for condition and corrosion. Replace if required. (airframe)	1 year, 1 day (366 days)	01 February 2024	-42 weeks, 5 days (-299 days)
Operator Requirement. LH and RH MLG torque link bolts to be replaced (airframe)	600.0 hrs	13562.6 hrs	1.0 hrs
Operator Requirement. Nose gear cylinder inspection and seal change (airframe)	1 year, 1 day (366 days)	16 March 2024	-36 weeks, 3 days (-255 days)
PAC/XL/0024. Utility door inspection (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0029. Voice annunciator control box inspection (airframe)	600.0 hrs 1 year, 1 day (366 days)	14012.6 hrs 31 May 2024	451.0 hrs -25 weeks, 4 days (-179 days)
PAC/XL/0029. Voice annunciator control panel inspection (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0058. Elevator trim actuator Hex Drive inspection - Is this mod embodied? Please annotate on TD (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0064. Dual bus electrical supply (airframe)	300.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0074. Windscreen demister (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs





PAC/XL/0077. Cabin heater inspection - Please verify if this mod is physically installed on aircraft and annotate on TD. (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0080. Towing Plate (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0123. Horizontal stabilizer leading edge protection inspection (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PAC/XL/0394. Inspection frame station 369.62 (airframe)	1200.0 hrs	13562.6 hrs	1.0 hrs
PACSB/XL/118. Rudder torque tube to be inspected for condition and cracking IAW PACSB/XL/118 (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
PACSB/XL/124. Canopy door hinges - inspection and repair (airframe)	150.0 hrs	13562.6 hrs	1.0 hrs
Pitot Static Lines. Inspect pitot static lines IAW FSL ICA 1872 (airframe)	2 years, 1 day (731 days)	01 August 2025	35 weeks, 3 days (248 days)
Re-Weigh. Aircraft to be weighed IAW Part 91.605 (10) (airframe)	10 years, 1 day (3653 days)	17 October 2024	-5 weeks, 5 days (-40 days)
Safety Equipment. Annual safety equipment inspections IAW Part 91.605 (airframe)	1 year, 1 day (366 days)	31 May 2024	-25 weeks, 4 days (-179 days)
Compressor Wash. Engine Compressor Wash to be carried out (PT6A-34AG MM71-00-00) (engine 1)	150.0 hrs	2908.6 hrs	1.0 hrs
Engine Ground Run. Engine ground run to be carried out and recorded on form FAL PT6-34 GR (engine 1)	150.0 hrs	2908.6 hrs	1.0 hrs
Oil and Filter Change. Engine oil and filter to be renewed IAW P&WC PT6A-34AG MM (engine 1)	1000.0 hrs 1 year, 0 days (365 days)	3758.6 hrs 15 March 2024	851.0 hrs -36 weeks, 4 days (-256 days)
Operator Requirement. Engine isolators to be inspected for condition - renew as required (engine 1)	1000.0 hrs	3000.0 hrs	92.4 hrs
Operator Requirement. SOAP sample - Engine (engine 1)	150.0 hrs	2908.6 hrs	1.0 hrs
Compass Calibration. Compass calibration to be carried out IAW Part 91.605 (instrument)	2 years, 1 day (731 days)	09 March 2024	-37 weeks, 3 days (-262 days)
Engine Indicators Calibration. Engine indicators to be calibrated (instrument)	900.0 hrs	13596.6 hrs	35.0 hrs
Fuel Qty Indicating. Fuel Contents System Calibration Check (instrument)	2 years, 1 day (731 days)	06 July 2024	-20 weeks, 3 days (-143 days)
Operator Requirement. Engine air inlet switch calibration IAW DWG-1872D-1 REV 0 Engine air switch (instrument)	1 year, 1 day (366 days)	16 March 2024	-36 weeks, 3 days (-255 days)
Somat. Somat data to be download IAW R Mackay inst dated Nov 2012 (instrument)	150.0 hrs	13562.6 hrs	1.0 hrs
24 month avionics. 24 month avionics insp IAW Part 43 App B, D & E and DCA/RAD/43 (radio)	2 years, 1 day (731 days)	09 March 2024	-37 weeks, 3 days (-262 days)





ELT insp. ELT insp IAW Pt 43 App F, please record HEX code (radio)	150.0 hrs 1 year, 0 days (365 days)	13562.6 hrs 10 October 2024	1.0 hrs -6 weeks, 5 days (-47 days)
Garmin GA35 Antenna Exterior and Attachment to Aircraft Structure Inspection. Garmin GPS antenna and structure insp IAW GA35 ICA 005-00638-09 R3 (radio)	1 year, 1 day (366 days)	01 October 2024	-8 weeks, 0 days (-56 days)
Operator Requirement. 14 Volt converter inspection for function and security (radio)	1 year, 0 days (365 days)	09 October 2024	-6 weeks, 6 days (-48 days)
Operator Requirement. Flightcell DZMx inspection for function and security (radio)	1 year, 0 days (365 days)	09 October 2024	-6 weeks, 6 days (-48 days)
Operator Requirement. PS-Engineering PMA 4000 Audio Panel Inspection for function and security (radio)	1 year, 0 days (365 days)	09 October 2024	-6 weeks, 6 days (-48 days)
Operator Requirement. Tait 9300 VHF-FM Comm inspection for function and security (radio)	1 year, 0 days (365 days)	09 October 2024	-6 weeks, 6 days (-48 days)
Operator Requirement. Tracmap agricultural positioning system to be inspected for function and security (radio)	1 year, 0 days (365 days)	09 October 2024	-6 weeks, 6 days (-48 days)
Software Configuration. Software configuration (radio)	1 year, 1 day (366 days)	13 March 2024	-36 weeks, 6 days (-258 days)
Transponder. NGT-9000 Transponder 150 hr insp IAW L3-76-ICA1-R4 (radio)	150.0 hrs 1 year, 1 day (366 days)	13562.6 hrs 11 October 2024	1.0 hrs -6 weeks, 4 days (-46 days)

