

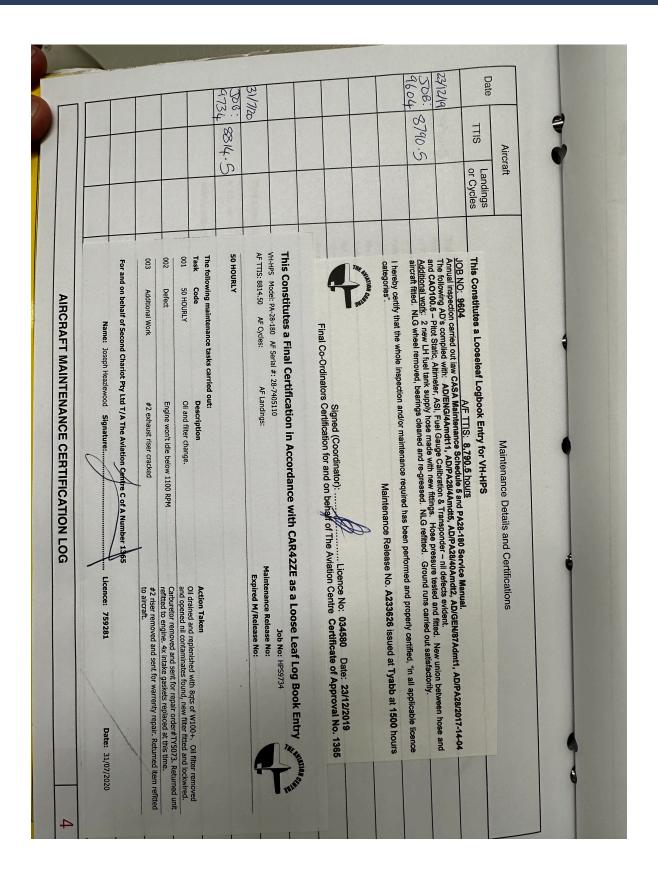


		30.10.18 J06: 931.2		400/18 9365	Date TTIS Landings or Cycles	Aircraft	
AIRCRAFT MAINTENANCE CERTIFICATION LOG	Signed (Coordinator): Licence No: 544135 Date: 30/10/2018 Final Co-Ordinators Certification for and on behalf of the Aviation Centre Certificate of Approval No. 1365	This Constitutes a Looseleaf Logbook Entry for VH-HPS A/F TTIS: hours JOB NO: 9312 25 Hourly oil and oil filter change carried out. RH caliper removed and pins and piston fitted to new cylinder. New caliper installed and brakes bled - nil defects.	Signed (Coordinator): Licence No: 034580 Date: 4/09/2018 Final Co-Ordinators Certification for and on behalf of The Aviation Centre Certificate of Approval No. 1365	This Constitutes a Looseleaf Logbook Entry for VH-HPS JOB NO: 9265 A/F TTIS: hours RH brake caliper removed (due leaking) new o'ring fitted and reinstalled. Brake fluid replenished & brake bled. Wing root fairings sealed.		Maintenance Details and Certifications	

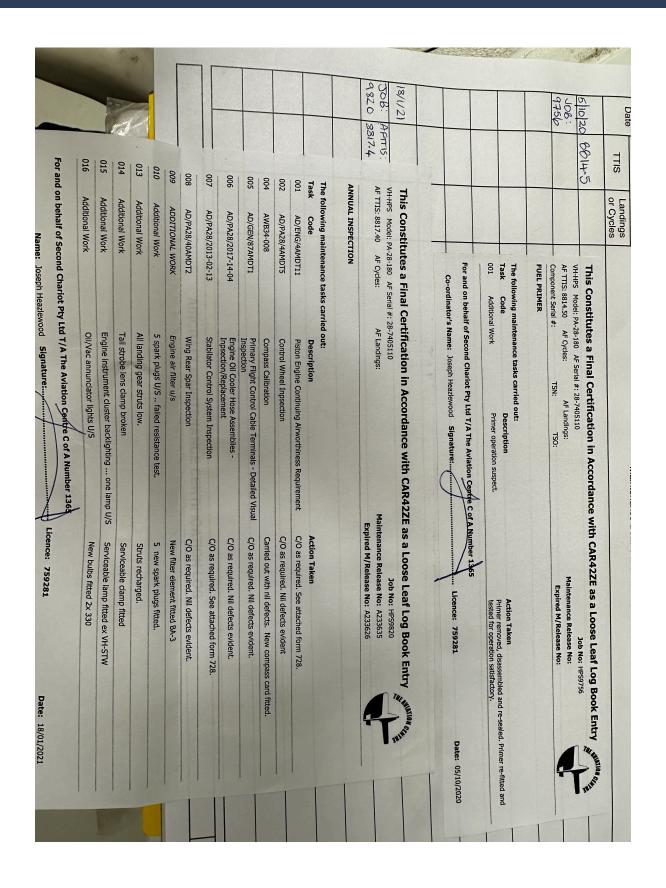


							9429	23/12/19 8790-5	Date TTIS Landings or Cycles	Aircraft	
4.	Engine ground runs carried found to require several ad satisfactory results.	L&RH wings refitted to airo NDT requirements. L&RH I NDT requirements. L&RH I 7. All pitot/static lines ele transponder antennas refitte nose wheel spat damaged i carried out. LH aileron dan Horizontal stabilizer refitted	Engine and propeller refitte required. Complete new (As	Nose gear found to be damaged beyond re hardware renewed and strut serviced. Rep items. Serviceable shimmy dampner sur secondhand torque links supplied and fitted.	Engine mount, steering am inspection. All found to be fitted and rigged iaw PA28-damaged, serviceable heate	Leading edge skin manufac fitted to aircraft for alignmen hardware utilised as require build primer applied to all ey top coat 2k white applied in	looms/hydraulic lines. Wing order to facilitate repairs. Eliaw FO SR-10431-F01. All	repair. Extensive damage to LH		This Constitutes a Loosele	
Signed (Coordinator):Licence No: 034580 D	Engine ground runs carried out and necessary adjustments made to throttle and mixture controls. Aircraft test flown and found to require several adjustments to flap system. Adjustments carried out and aircraft test flown a second time with satisfactory results.	L&RH wings refitted to aircraft in accordance with PA28-180 Maintenance Manual. New hardware utilised in lieu of any NDT requirements. L&RH MLG assemblies refitted to aircraft in accordance with PA28-180 Maintenance Manual Chapter 7. All pitot/static lines electrical connection, fuel lines and control cables reconnected. Cabin entry step, VHF and transponder antennas refitted to aircraft. Brake reservoir replenished with MIL-H-5606 and brakes bled. Lower cowl and nose wheel spat damaged in landing incident. Cracks and fibreglassing repair carried out. Cowl and spat paint refinishing carried out. LH aileron damaged beyond economical repair. Serviceable second hand aileron supplied, fitted and rigged. Horizontal stabilizer refitted and rigged in accordance with PA28-180 Maintenance Manual. Aircraft interior cleaned and refitted.	Engine and propeller refitted to aircraft. All engine controls, wiring and hoses reconnected. required. Complete new (Aerospace Welding) exhaust system fitted.	Nose gear found to be damaged beyond repair, serviceable fork, block and strut sourced, painted and fitted. All seals and hardware renewed and strut serviced. Repaired steering arm refitted to aircraft, NLG steering bearings replaced with new items. Serviceable shimmy dampner supplied and fitted. Nose landing gear torque links found bent. Serviceable secondhand torque links supplied and fitted.	Engine mount, steering arm and engine control mount sent to The Aviation Centre Engine Shop for magnetic particle inspection. All found to be bent and sent to Aerospace Welding for repair. Throttle cable found bent. New item supplied, fitted and rigged iaw PA28-180 Maintenance Manual. Repaired engine control cable mount bracket fitted. Heater box damaged, serviceable heater box fitted and rigged. Repaired engine mount refitted to aircraft utilising new hardware.	Leading edge skin manufactured, fitted and set to required angle of incidence. Wing and all components assembled and fitted to aircraft for alignment and rigging checks, found to be satisfactory. Wing assembled and riveted together. New hardware utilised as required. Wing prepared for painting, BMS10-11/BMS10-79 applied to all bare aluminuim surfaces. His build primer applied to all exterior surfaces requiring it. Original top coats and hi build primer areas kexed as required and top coat 2k white applied in 2 coats. Stripes masked off and applied in color matches blues. New wing root seal fitted.	joons/hydraulic lines. Wing assessed for structural damage. Wing spar round to have damage increasing in joonshydraulic lines. Wing assessed for structural damage. Wing spar strings herospace. Repair scheme carried out order to facilitate repairs. Engineering Order SR-10431-E01 obtained from 5 Rings Aerospace. Repair scheme carried out saw EO SR-10431-E01. All required patches, doublers, angles, skins and stringers manufactured and drilled off to suit.	repair. Extensive damage to LH wing. LH wing skins de-riveted and wing stripped of all relevant components/wiring	<u>JOB NO: 9429</u> A/F TTIS: 8,790.5 hours Aircraft damaged in landing incident at Tooradin Airfield. Aircraft disassembled - all 3 undercarriage legs, horizontal stabiliser and L&RH wings removed. Engine removed with mount frame. Aircraft and components relocated to Tyabb for	This Constitutes a Looseleaf Logbook Entry for VH-HPS	
Licence No: 03	made to throttle and mixture c strnents carried out and aircraft	Maintenance Manual. New I aft in accordance with PA28-18 accordance with PA28-18 in accordance with PA28-18 in accordance with All.—1-506 and ibreglassing repair carried out. Serviceable second hand alle PA28-180 Maintenance Manual	ols, wiring and hoses reconner m fitted.	fork, block and strut sourced, p m refitted to aircraft, NLG steeri . Nose landing gear torque li	nt to The Aviation Centre Engi ding for repair. Throttle cable for paired engine control cable more dengine mount refitted to aircraf	angle of incidence. Wing and a be satisfactory. Wing assemble MS10-11/BMS10-79 applied to a linal top coats and hi build prime applied in color matches blues.	 Wing spar tound to nave dain obtained from 5 Rings Aerospac gles, skins and stringers manuf 	ted and wing stripped of all	Aircraft disassembled - all 3 undercarriage legs, horizontal mount frame. Aircraft and components relocated to Tyabb for	enance Details and Gertificati	
Licence No: 034580 Date: 23/12/2019	controls. Aircraft test flown and test flown a second time with	hardware utilised in lieu of any of Maintenance Manual Chapter Cabin entry step, VHF and brakes bled. Lower cowl and Cowl and spat paint refinishing eron supplied, fitted and rigged. I. Aircraft interior cleaned and lieu of any supplied.	cted. New hardware used as	ainted and fitted. All seals and ing bearings replaced with new inks found bent. Serviceable	ne Shop for magnetic particle ound bent. New item supplied, unt bracket fitted. Heater box t utilising new hardware.	all components assembled and ed and riveted together. New all bare aluminum surfaces. Hi rareas kexed as required and New wing root seal fitted.	ce. Repair scheme carried out factured and drilled off to suit.	relevant components/wiring	undercarriage legs, horizontal conents relocated to Tyabb for		
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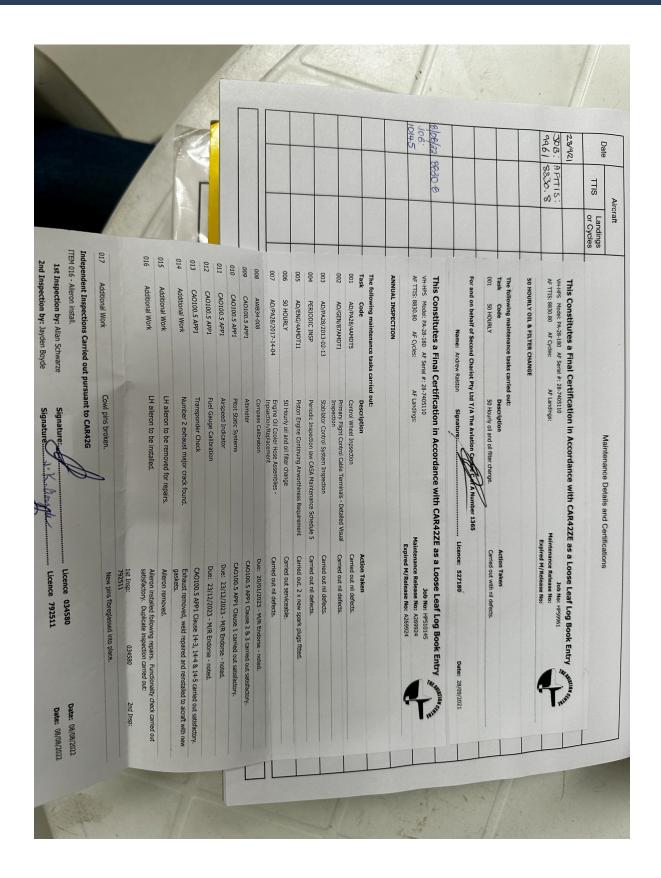




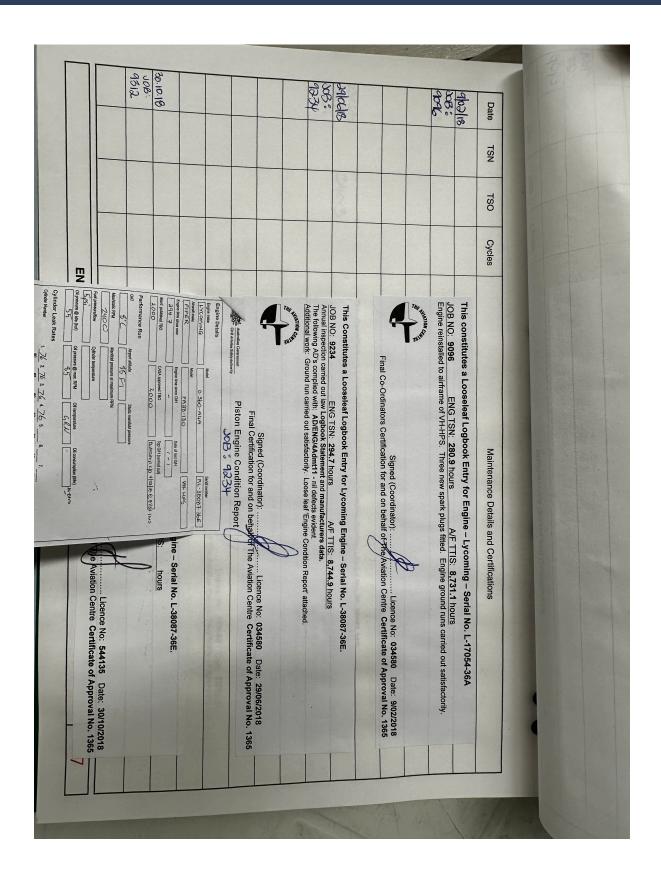








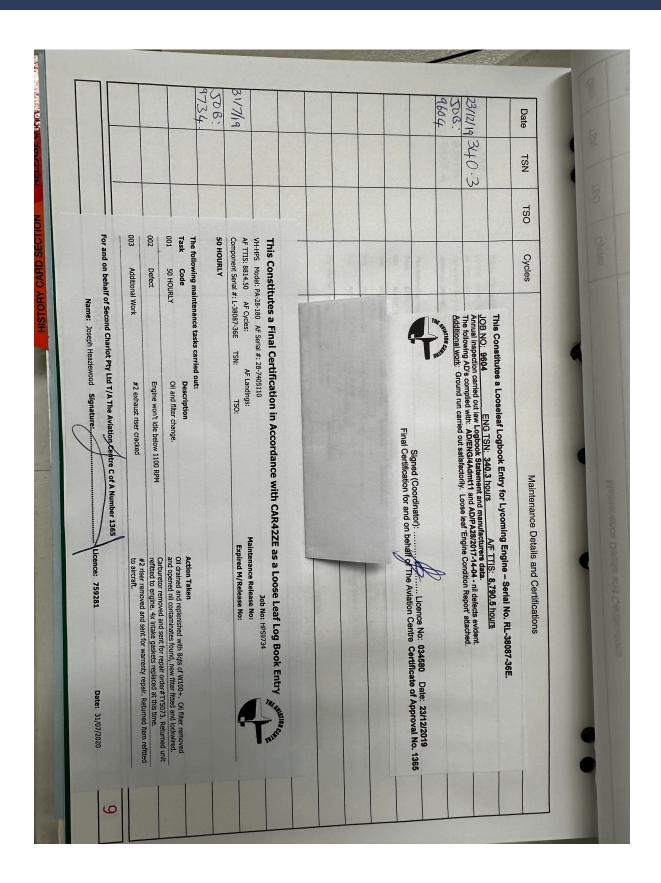




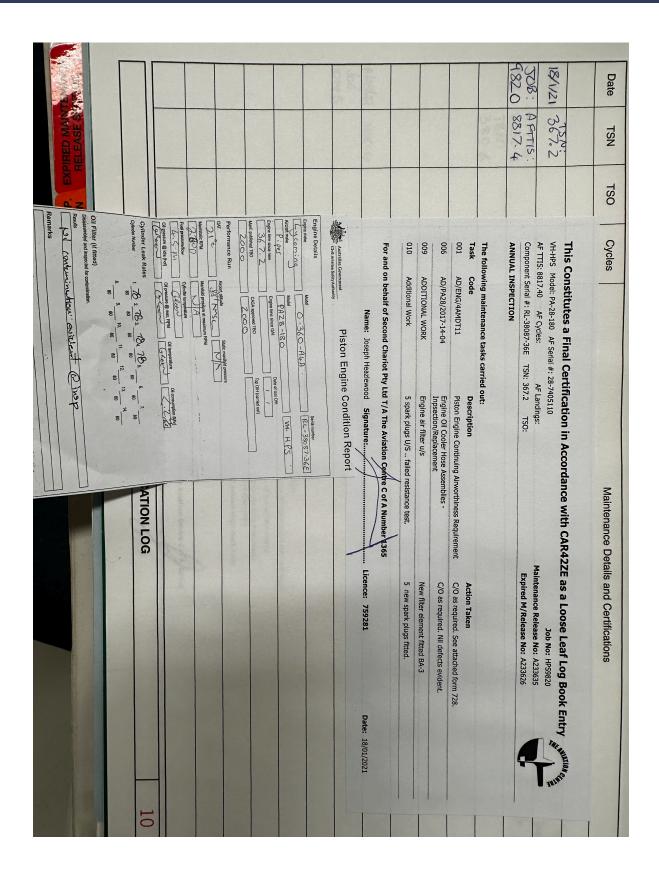


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ENGINE MAINTENANCE CERTIFICATION LOG 8		Signed (Coordinator):Licence No. 034580 Date: 23/12/2019 Final Certification for and on behalf of The Aviation Centre Certificate of Approval No. 1385	supplied, fitted and rigged law PA28-180 Maintenance Manual. Repaired engine control cable mount bracket fitted. Heater supplied, fitted and rigged law PA28-180 Maintenance Manual. Repaired engine control cable mount bracket fitted. Heater box damaged, serviceable heater box fitted and rigged. Repaired engine mount refitted to aircraft utilising new hardware. Engine refitted to aircraft. All engine controls, wiring and hoses reconnected. New hardware used as required. Complete new (Aerospace Welding) exhaust system fitted. Engine ground runs carried out and necessary adjustments made to throttle and mixture controls.	This Constitutes a Looseleaf Logbook Entry for Lycoming Engine – Serial No. RL-38087-36E. JOB NO: 9429 ENG TSN: 340.3 hours Alford the damaged in landing incident at Tooradin Airfield. Engine removed with mount frame and relocated to Tyabb for Aircraft damaged in landing arm and engine control mount sent to The Aviation Centre Engine Shop for magnetic repair. Engine mount, steering arm and engine control mount sent to The Aviation Centre Engine shop for magnetic repair.	Signed (Coordinator): Licence No: 034580 Date: 27/02/2019 Final Certification for and on behalf of Tyle Aviation Centre Certificate of Approval No. 1365	This Constitutes a Looseleaf Logbook Entry for Lycoming Engine – Serial No. L-38087-36E. JOB NO: 9383 ENG TSN: hours A/F TTIS: hours 50 Hourly oil and oil filter change carried out.	Maintenance Details and Certifications	Moderation Decode and Consideration

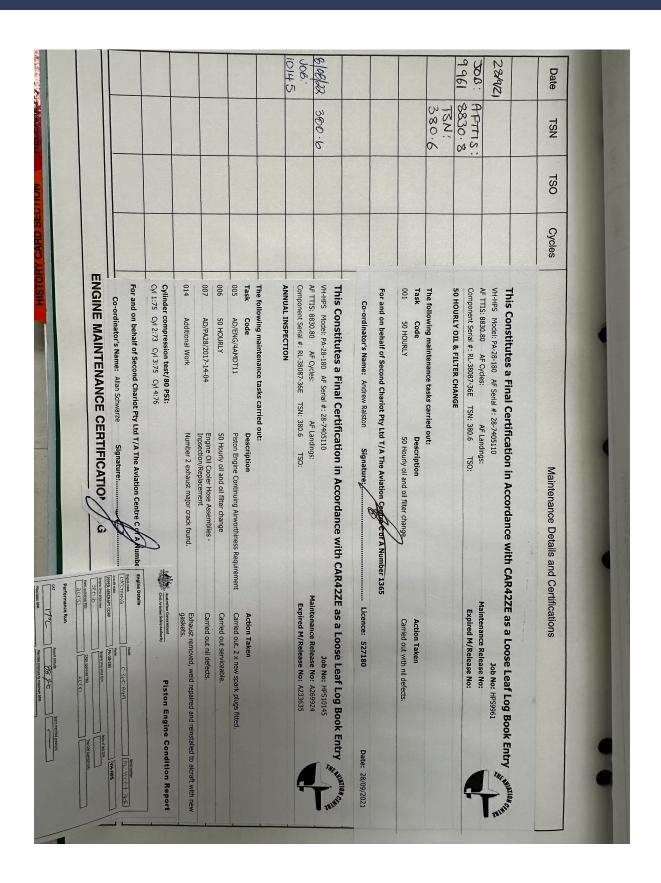














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Aircraft Run Out (All Items)

The Aviation Centre

Code	Description	Interval	Counter	AF Off	To Run	% Rem. Tolerance Notes
/H-HPS AF Date: 04-1	0-2023 AF Hours: 8889.1					
OH Limit	Engine Hoses Part #- Serial # -	10	Years	11-05-2022	-511	0.00 %
FAA 2020-24-05	Main Wing Spar - Inspection	7	Years	22-08-2022	-408	0.00 %
50 HOUR	Oil And Filter Change I.A.W Lycoming MSB 480F	4	Months, Hours	08-12-2022, 8880.8	-300	0.00 %
AWB34-008 ISSUE 2	Compass And HSI Swing	24	Months	18-01-2023	-259	0.00 %
FAA 2020-25-12	Superior Air Parts Crankshaft Assembly (P/N) SL36500-A20 & P/N SL36500-A31 - Removal From Service	100	Hours	8830.8	-58.3	0.00 %
FAA 2022-03-15	Garmin G3X Touch Electronic Flight Instrument System (FAA STC SA01899WI) or Garmin GI 275 Multi- Function Display (FAA STC SA02658SE) - Fuel Probe Interface - Modification		Hours	8830.8	-58.3	
SENSENICH SB R15A	Corrosion Inspection	100	Hours	8831.1	-58	0.00 %
PERIODIC INSPECTION	I.A.W CASA Maintenance Schedule 5 All Catagories VFR Night	1	Years, Hours	08-08-2023, 8930.8	-57	0.00 %
AD/ENG/4 Amdt 11	Piston Engine Continuing Airworthiness Requirements - Req 2	12	Months, Hours	08-08-2023, 8930.8	-57	0.00 %
AD/GENERAL/87 Amdt 1	Primary Flight Control Cable Terminals - Detailed Visual Inspections	12	Months	08-08-2023	-57	0.00 %
400 HOUR	Valve And Rocker Inspection	400	Hours	8850.2	-38.9	0.00 %
100 HOUR	Engine Air Filter Element Replacement P/No BA 3	100	Hours	8917.4	28.3	28.30 %
FAA 2017-14-04	Engine Oil Cooler Hose Assemblies - Inspection / Replacement	100	Hours	8930.8	41.7	41.70 %
AD/PA-28/4 Amdt 5	Control Wheel - Inspection	100	Hours	8930.8	41.7	41.70 %
500 HOUR	Primer Nozzle Clean	500	Hours	8950.2	61.1	12.22 %
CAO 100.5 APP 1	Para 5.2 Airspeed Indicator	48	Months	23-12-2023	80	5.56 %
CAO100.5 APP 1	Para 6.2 Fuel Quantity Gauges	48	Months	23-12-2023	80	5.56 %
AD/PA-28/40 Amdt 2	Wing Rear Spar - Inspection I.A.W Piper SB1244C	3	Years	18-01-2024	106	9.68 %
OH Limit	Lycoming Engine Part #-O-360-A4A Serial # -RL-38087-36E	12	Years, Hours	26-03-2024, 10450.2	174	3.97 %
CAO 100.5 APP 1	Para 14.2 Periodic Checking And Testing Of ATC Transponders	24	Months	08-08-2024	309	42.92 %
CAO 100.5 APP 1	Para 3.2 Pitot-Static System	24	Months	08-08-2024	309	42.92 %
CAO 100.5 APP 1	Para 4.2 Testing Pressure Altimeters And Air Data Computers	24	Months	08-08-2024	309	42.92 %
CAO 100.5 APP 1	Para 4.6 Automatic Altitude Reporting Equipment Correspondence Checks	24	Months	08-08-2024	309	42.92 %
500 HOUR	Alternator Inspection S/No H-R071047	500	Hours	9229.1	340	68.00 %
500 HOUR	Magneto Inspection L/H S/No 18010696	500	Hours	9231.1	342	68.40 %
500 HOUR	Magneto Inspection R/H S/No 17111033	500	Hours	9231.1	342	68.40 %
AD/PFP/9 Amdt 1	Propeller Mounting Bolts - Inspection and Torque Check	500	Hours	9231.1	342	68.40 %

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Aircraft Run Out (All Items)

The Aviation Centre

Code	Description	Interval	Counter	AF Off	To Run	% Rem.	Tolerance Notes
OH Limit	Sensenich Propeller Part #-76EM8-0-60 Serial # -35953K	1,000	Hours	9731.1	842	84.20 %	
AD/PROP/1 Amdt 2	Propellers - Overhaul S/No 34100K	1,000	Hours	9731.1	842	84.20 %	
OH Limit	Alternator Part #-4111810 Serial # -H-R071047	2,000	Hours	10729.1	1,840	92.00 %	
OH Limit	Magneto L/H Part #-4373 Serial # -18010696	2,000	Hours	10731.1	1,842	92.10 %	
OH Limit	Magneto R/H Part #-4370 Serial # -17111033	2,000	Hours	10731.1	1,842	92.10 %	
FAA 2013-02-13	Stabilator Control System - Inspection I.A.W Piper MSB 1245A	2,000	Hours, Years	10830.8, 08-08-2029	1,941.7	97.08 %	

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