



Sherburn Engineering Ltd.

Aircraft Status Report

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Date:	02/06/2025
Reg:	G-ROLY

Manufacturer	Model	Variant	Year	Serial	A/F Hrs
Reims Cessna	F172N		1979	1945	5554.00

Scheduled Inspections

Reference	Description	Date c/o	Hrs c/o.	Hrs Rem.	Date Due
CAA Form 15c	Airworthiness Review	19/02/2025	5554.00		18/02/2026
SELMP/CESSNA/172N/DAHICA	100 Hr - Inspection	19/02/2025	5554.00	100.00	
SELMP/CESSNA/172N/DAHICA	50 Hr / 6 Month - Inspection	19/02/2025	5554.00	50.00	18/08/2025
SELMP/CESSNA/172N/DAHICA	Annual - Inspection	19/02/2025	5554.00		18/02/2026



Airframe Components

Reference	Description	Serial	Date c/o	Hrs	Hrs Rem.	Date Due	Notes
EASA 2006-0375	Carling Type Switches		19/02/25			18/02/26	Annual
FAA 2001-23-03	Map Light Wire Chaffing		19/02/25			18/02/26	Annual
FAA 2011-10-09	Seat Rails		19/02/25		100.00	18/02/26	100 Hrs / Annual
FAA 76-07-12 R1	Bendix Ignition Switch		19/02/25		100.00	18/02/26	100 Hrs / Annual
Cessna AMM-D2065	Alternator - Check brushes, leads, commutator	or slip ring.	19/05/22		88.55		500 Hr
Cessna AMM-D2065	Altimeter and Static System - Inspect.		19/02/25			18/02/27	2 Years
Cessna AMM-D2065	ASI, VSI, and Compass - Calibrate.		19/02/25			18/02/27	2 Years
Cessna AMM-D2065	Autopilot Rigging - Check per Avionics	Installation Manual. (NOT FITTED)					600 Hr/Annual
Cessna AMM-D2065	Brake Lines, Wheel Cylinders, Hoses & Clamps -	Check for leaks, condition, security and routing.	19/02/25		400.00	18/02/26	400 Hr/Annual
Cessna AMM-D2065	Check battery electrolyte level and clean.	[Sealed battery fitted - N/A]					100 Hr/6 Months
Cessna AMM-D2065	Elevator Trim Tab Actuator - Clean, lubricate,	and check free-play.	19/02/25		1000.00	18/02/28	1000 Hr/3 Years
Cessna AMM-D2065	ELT Battery Pack - Inspect.	(NOT FITTED)					Annual
Cessna AMM-D2065	Engine Compartment Rubber Hoses - Replace.		19/02/25			18/02/30	5 Years/At Engine Overhaul
Cessna AMM-D2065	Engine Controls and Linkage - Replace.		15/11/18		120.00		1500 Hr
Cessna AMM-D2065	Fuel Quantity Indicators - Check for damage,	security of & perform accuracy test.	19/02/25			18/02/26	Annual
Cessna AMM-D2065	Fuel Tanks or Integral Fuel Bays -	Drain fuel & check tank interior and outlet screens.	19/05/22		588.55		1000 Hr
Cessna AMM-D2065	Landing and Taxi Light Switch or Switch	(Landing Light) - Replace.	27/10/21			27/10/25	Annual then 4 Years
Cessna AMM-D2065	Switch (Beacon Light) - Replace.		27/10/21			27/10/25	Annual then 4 Years
Cessna AMM-D2065	Upholstery, Headliner, Trim, and Carpeting -	Check condition and clean as required.	19/02/25		400.00	18/02/26	400 Hr/Annual
Cessna AMM-D2065	Vacuum System Air Filter - Replace.		19/02/25		500.00		500 Hr
Cessna AMM-D2065	Vacuum System Relief Valve Filter - Replace.		19/02/25		100.00		100 Hr
Cessna AMM-D2065	Ventilation System - Inspect clamps, hoses,	and valves.	19/02/25		400.00	18/02/26	400 Hr/Annual
Cessna AMM-D2065	Wheel Bearings - Clean, inspect and lube.		19/05/22		88.55		100 Hr/500 Hr
Concorde CMM-5-0171	Main Battery Capacity Check		19/02/25			18/02/26	Annual
Lycoming 60297-22	(400 Hr) Valve rocker freedom inspection.		19/02/25		400.00		400 Hr
McCauley MPC26OW	Check propeller mounting bolt torque.		19/02/25			18/02/26	Annual
SID 27-20-01	Rudder Pedal Torque Tube Inspection.		27/10/21			27/10/26	3000 Hr / 5 Years
SID 27-30-01	Elevator Trim Pulley Bracket and Actuator Bracket	Structure Inspection.	27/10/21		352.40		1000 Hr
SID 32-13-01	Main Landing Gear Spring Corrosion Inspection.		27/10/21			27/10/31	10 Years



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SID 32-13-02	Main Landing Gear Fittings Inspection.		27/10/21		352.40	27/10/26	1000 Hr/5 Years
SID 32-13-03	Main Landing Gear Axle Inspection.					27/10/22	1000 Hr/3 Years
SID 32-20-01	Nose Gear Torque Link and Fork Inspection.					27/10/22	3000 Hr/5 Years
SID 53-11-01	Carry-Thru Structure Corrosion Inspection.					27/10/22	10 Years
SID 53-12-02	Fuselage Forward Mid Doorpost	Inspection/Modification.				27/10/22	1000 Hr/3 Years
SID 53-12-03	Fuselage Aft Lower Doorpost Inspection.					27/10/22	1000 Hr/3 Years
SID 53-12-04	Firewall Inspection.					27/10/22	2000 Hr/5 Years
SID 53-30-01	Fuselage Interior Skin Panels Corrosion Inspection.					27/10/22	10 Years
SID 53-47-01	Seat Rails and Seat Rail Structure Corrosion	Inspection.				27/10/22	10 Years
SID 55-10-01	Horizontal Stabilizer, Elevators and Attachments	Inspection.				27/10/22	3000 Hr/5 Years
SID 55-11-01	Horizontal Stabilizer Forward Spar	Inspection/Modification.	16/08/22			16/08/23	100 Hr/Annual
SID 55-30-01	Vertical Stabilizer, Rudder & Attachments	Inspection.				27/10/22	3000 Hr/5 Years
SID 57-11-01	Wing Structure Inspection.					27/10/22	2000 Hr/10 Years
SID 57-11-02	Wing Structure Corrosion Inspection.					27/10/22	10 Years
SID 57-11-03	Wing Splice Joint at Strut Attach Inspection.					27/10/22	10 Years
SID 57-12-01	Wing Root Rib Corrosion Inspection.					27/10/22	5 Years
SID 57-40-01	Strut and Strut Wing Attachment Inspection.					27/10/22	2000 Hr/10 Years
SID 57-51-01	Aileron Support Structure Inspection.					27/10/22	500 Hr/5 Years
SID 57-53-01	Flap Tracks Corrosion Inspection.		19/02/25			18/02/35	10 Years
SID 71-20-01	Engine Mount Inspection.						At Engine Overhaul
SEL/628/2019	Weight and Balance Report						

Engine Components

Reference	Description	Serial	Date c/o	Hrs	Hrs Rem.	Date Due	Notes
Continental SB643C	Magneto internal inspection		19/05/22		88.15		500 Hrs
RAPCO RASL-006	Vac pump vane inspection (S.M.A.R.T Caliper)		19/02/25		100.00		600/100 Hrs
Bendix BL682555-14	Magneto	FO29910GR	19/05/22	411.85	1588.15	19/05/26	2000 Hrs / 4 Yrs
DOFF10300BR	Alternator	H-V090963	27/10/21	649.40			On Condition
Lycoming O-320-H2AD	Engine	L-356-76T	15/11/18	1380.40	819.60	15/11/30	2200 Hrs / 12 Yrs
Marvel-schebler MS-4SPA	Carburettor	14133	19/02/25	0.00	2000.00	18/02/37	2000 Hrs / 12 Yrs
Mccauley 1C160/DTM7557	Propeller	AP444014	27/10/21	649.40	1350.60	27/10/27	2000 Hrs / 6 Yrs
Prestolite MHB4016RX	Starter	H-P051072	26/04/21	863.01	819.60	15/11/30	2000 Hrs / 12 Yrs
RAPCO RAP215CC	Vac Pump	A58110	15/11/18	1380.40			On Condition

Non-Applicable & Non-Recurring Air Directives

Reference	Description	Comments	Date PCW	Hrs PCW	Notes
FAA AD 2011-06-02	Interruption of electrical power to the fadec.	N/A STC not fitted			
FAA AD 2008-26-10	Erroneous indications.	Found PCW			
FAA AD 2008-10-02	Erroneous indications.	N/A by Type / Model			
FAA AD 2000-06-01	Foreign material entering the fuel system.	N/A by installation			
FAA AD 97-01-13	Fuel, oil, or hydraulic systems.	N/A by TYPe / Model			



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FAA AD 87-20-03	Superseded by 2011-10-09.	Superseded			
FAA AD 86-24-07	Engine power interruption.	Found PCW			
FAA AD 83-22-06	Possible loss of an aileron hinge pin.	Found PCW			
FAA AD 83-10-03	Possible jamming of the elevator control.	Found PCW			
FAA AD 81-16-09	Integrity of the elevator control system.	N/A by #			
FAA AD 81-04-04	Superseded by 81-16-09.	Superseded			
FAA AD 80-04-08	Superseded by 2001-23-03.	Superseded			
FAA AD 2017-16-11	Connecting rod failure.	N/A by OH Date			
FAA AD 2015-02-07	Propeller governor shaft set screw.	N/A by OH Date			
FAA AD 2012-03-07	In-flight engine shutdown.	N/A by OH Date			
FAA AD 2009-26-12	Loss of engine power due to cracks.	N/A by OH Date			
FAA AD 2008-19-05	Superseded by 2009-26-12.	N/A by OH Date			
FAA AD 2007-04-19	Cylinder separation.	N/A by OH Date			
FAA AD 2006-12-07	Loss of engine power.	N/A by OH Date			
FAA AD 2005-26-10	Superseded by 2006-12-07.	N/A by OH Date			
FAA AD 2004-10-14	Loosening or failure of the crankshaft gear retaining bolt.	N/A by OH Date			
FAA AD 98-17-11	Crankshaft failure.	N/A by OH Date			
FAA AD 98-02-08	Crankshaft failure.	N/A by OH Date			
FAA AD 97-15-11	Piston pin failure.	N/A by OH Date			
FAA AD 97-01-03	Superseded by 97-15-11.	N/A by OH Date			
FAA AD 96-09-10	Oil pump failure.	N/A by OH Date			
FAA AD 95-26-02	Detonation due to low octane.	N/A by OH Date			
FAA AD 94-14-13	Superseded by 95-26-02.	N/A by OH Date			
FAA AD 92-12-05	Piston pin failure.	N/A by OH Date			
FAA AD 91-14-22	Superseded by 2004-10-14.	N/A by OH Date			
FAA AD 90-04-06	Oil line fracture and loss of engine oil.	N/A by OH Date			
FAA AD 87-10-06	Rocker arm failure.	N/A by OH Date			
FAA AD 81-18-04	Superseded by 96-09-10.	N/A by OH Date			
FAA AD 75-08-09	Oil pump failures.	N/A by OH Date			
FAA AD 63-23-02	Exhaust valves and valve guides.	N/A by OH Date			
FAA AD 66-20-04	Further failures of oil filter adapter gasket, p/n 74904.	N/A by OH Date			
FAA AD 64-16-05	Engine oil being drained overboard.	N/A by OH Date			
FAA AD 59-10-07	Cylinder baffle clamps.	N/A by OH Date			
FAA AD 55-02-02	Engine accessory drive adapter gasket.	N/A by OH Date			
FAA AD 2005-14-11	Separation of a propeller blade.	N/A by Repair Org			
FAA AD 2003-13-17	Separation of a propeller blade.	N/A by # No. / Repair Org			