



## Sherburn Engineering Ltd.

### Aircraft Status Report

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| Manufacturer | Model  | Variant | Year | Serial | A/F Hrs |
|--------------|--------|---------|------|--------|---------|
| Reims Cessna | F172 M | Skyhawk | 1973 | 0911   | 7565.60 |

#### Scheduled Inspections

| Reference                | Description                  | Date c/o   | Hrs c/o. | Hrs Rem. | Date Due   |
|--------------------------|------------------------------|------------|----------|----------|------------|
| CAA Form 15c             | Airworthiness Review         | 09/04/2024 | 7377.70  |          | 08/04/2025 |
| SELMP/CESSNA/172M/DAHICA | 100 Hr - Inspection          | 06/11/2024 | 7565.60  | 100.00   |            |
| SELMP/CESSNA/172M/DAHICA | 50 Hr / 6 Month - Inspection | 05/12/2024 | 7614.40  | 98.80    |            |
| SELMP/CESSNA/172M/DAHICA | Annual - Inspection          | 08/03/2024 | 7377.70  |          | 08/03/2025 |



#### Airframe Components

| Reference                      | Description  | Serial   | Date c/o | Hrs | Hrs Rem. | Date Due | Notes              |
|--------------------------------|--|--|----------|-----|----------|----------|--------------------|
| EASA 2006-0375                 | Carling Type Switches                              |  | 08/03/24 |     |          | 08/03/25 | Annual             |
| FAA 2011-10-09                 | Seat Rails   |  | 06/11/24 |     | 100.00   | 05/11/25 | 100 Hrs / Annual   |
| FAA 76-07-12 R1                | Bendix Ignition Switch                             |  | 06/11/24 |     | 100.00   | 05/11/25 | 100 Hrs / Annual   |
| (AMT) SELMP/CESSNA/172M/DAHICA | Pitot-Static Hoses - check for condition,          | security, chaffing and routing.                      | 05/12/24 |     | 98.80    |          | 50 Hrs             |
| (AMT) SELMP/CESSNA/172M/DAHICA | Vacuum System Hoses - Check for condition,         | security, chaffing and routing.                      | 05/12/24 |     | 98.80    |          | 50 Hrs             |
| Cessna AMM-D972                | Airspeed Indicator, Vertical Speed indicator,      | and Magnetic Compass - Calibrate.                    | 08/03/24 |     |          | 08/03/26 | 2 Years            |
| Cessna AMM-D972                | ELT Battery -Inspect                               |  | 08/03/24 |     |          | 08/03/25 | Annual             |
| Cessna AMM-D972                | Fuel Quantity Indicators - Check for damage,       | security of installation, and perform accuracy test. | 06/11/24 |     | 200.00   | 05/11/25 | 200 Hr / Annual    |
| Cessna AMM-D972                | Fuel Tanks or Integral Fuel Bays - Drain fuel and  | check tank interior and outlet screens               | 11/11/22 |     | 388.10   |          | 1000 Hr            |
| Cessna AMM-D972                | Pitot and Static System Hoses - Replace            | (SEE AMT)  |          |     |          |          | 10 Years           |
| Cessna AMM-D972                | Seat Belts - Replace                               |  | 27/08/20 |     |          | 27/08/30 | 10 Years           |
| Cessna AMM-D972                | Switch (Beacon Light) - Replace                    |  | 13/06/24 |     |          | 13/06/28 | 4 Years            |
| Cessna AMM-D972                | Switch (Landing Light and/or Taxi Light) - Replace |  | 13/06/24 |     |          | 13/06/28 | 4 Years            |
| Cessna AMM-D972                | Trim Tab Actuator - Overhaul                       |  | 14/04/23 |     | 579.20   | 13/04/26 | 1000 Hr / 3 Years  |
| Cessna AMM-D972                | Vacuum System Air Filter - Replace                 |  | 07/06/23 |     | 170.60   |          | 500 Hr             |
| Cessna AMM-D972                | Vacuum System Hoses - Repalce                      | (SEE AMT)  |          |     |          |          | 10 Years           |
| Cessna AMM-D972                | Vacuum System Relief Valve - Replace filter.       |  | 05/12/24 |     | 148.80   |          | 100 Hr             |
| Cessna SID 27-20-01            | Rudder Pedal Torque Tube Inspection                |  | 27/08/20 |     | 1570.20  | 27/08/25 | 3000 Hr / 5 Years  |
| Cessna SID 27-30-01            | Elevator Trim Pulley Bracket and Actuator          | Bracket Structure Inspection                         | 27/08/20 |     |          |          | 1000 Hr            |
| Cessna SID 31-13-02            | Main Landing Gear Tubular Spring                   | Corrosion Inspection                                 | 27/08/20 |     |          | 27/08/30 | 10 Years           |
| Cessna SID 32-13-03            | Main Landing Gear Fittings Inspection              |  | 27/08/20 |     |          |          | 1000 Hr / 5 Years  |
| Cessna SID 32-13-04            | Main Landing Gear Axle Inspection                  |  | 27/08/20 |     |          |          | 1000 Hr / 3 Years  |
| Cessna SID 32-20-01            | Nose Gear Torque Link and Fork Inspection          |  | 27/08/20 |     | 1570.20  | 27/08/25 | 3000 Hr / 5 Years  |
| Cessna SID 53-11-01            | Carry-Thru Structure Corrosion Inspection          |  | 27/08/20 |     |          | 27/08/30 | 10 Years           |
| Cessna SID 53-12-01            | Fuselage Forward Doorpost Inspection               |  | 27/08/20 |     | 570.20   | 27/08/30 | 2000 Hr / 10 Years |
| Cessna SID 53-12-02            | Cabin Forward Doorpost Inspection / Modification   |  | 27/08/20 |     |          |          | 1000 Hr / 3 Years  |
| Cessna SID 53-12-03            | Fuselage Aft Doorpost Inspection                   |  | 27/08/20 |     |          |          | 1000 Hr / 3 Years  |
| Cessna SID 53-12-04            | Firewall Inspection                                |  | 27/08/20 |     | 570.20   | 27/08/25 | 2000 Hr / 5 Years  |
| Cessna SID 53-30-01            | Fuselage Interior Skin Panels Corrosion Inspection |  | 27/08/20 |     |          | 27/08/30 | 10 Years           |
| Cessna SID 53-47-01            | Seat Rails and Seat Rail Structure                 | Corrosion Inspection                                 | 27/08/20 |     |          | 27/08/30 | 10 Years           |



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|---------------------|--|---------------------------|----------|--|---------|----------|--------------------|
| Cessna SID 55-10-01 | Horizontal Stabilizer, Elevators and         | Attachments Inspection    | 27/08/20 |  | 1570.20 | 27/08/25 | 3000 Hr / 5 Years  |
| Cessna SID 55-11-01 | Horizontal Stabilizer Forward Spar           | Inspection / Modification | 11/05/22 |  |         |          | 100 Hr / Annual    |
| Cessna SID 55-30-01 | Vertical Stabilizer, Rudder and Attachments  | Inspection                | 27/08/20 |  | 1570.20 | 27/08/25 | 3000 hr / 5 Years  |
| Cessna SID 57-11-01 | Wing Structure Inspection                    |                           | 27/08/20 |  | 570.20  | 27/08/30 | 2000 Hr / 10 Years |
| Cessna SID 57-11-02 | Wing Structure Corrosion Inspection          |                           | 27/08/20 |  |         | 27/08/30 | 10 Years           |
| Cessna SID 57-11-03 | Wing Splice Joint at Strut Attach Inspection |                           | 27/08/20 |  |         | 27/08/30 | 10 Years           |
| Cessna SID 57-12-01 | Wing Root Rib Corrosion Inspection           |                           | 27/08/20 |  |         | 27/08/25 | 5 Years            |
| Cessna SID 57-40-01 | Strut and Strut Wing Attachment Inspection   |                           | 27/08/20 |  | 570.20  | 27/08/30 | 2000 Hr / 10 Years |
| Cessna SID 57-51-01 | Aileron Support Structure Inspection         |                           | 13/01/22 |  |         |          | 500 Hr / 5 Years   |
| Cessna SID 57-53-01 | Flap Tracks Corrosion Inspection             |                           | 27/08/20 |  |         | 27/08/30 | 10 Years           |
| SEL/9706/08         | Weight and Balance Report                    |                           | 21/02/08 |  |         |          |                    |

## Engine Components

| Reference                      | Description                                      | Serial  | Date c/o | Hrs     | Hrs Rem. | Date Due | Notes                     |
|--------------------------------|--|---|----------|---------|----------|----------|---------------------------|
| RASL-006                       | Vac pump inspection (S.M.A.R.T Caliper)          |   | 07/06/23 |         | 178.30   |          | 500/100 Hrs               |
| Slick SB2-80C                  | Magneto internal inspection (Left)               |   | 14/04/23 |         | 82.80    |          | 500 Hrs                   |
| Slick SB2-80C                  | Magneto internal inspection (Right)              |   | 14/04/23 |         | 82.80    |          | 500 Hrs                   |
| 10-5217                        | Carburettor                                      | MSC 52417   | 07/04/17 | 2233.10 | -233.10  | 07/04/29 | 2000 Hr / 12 Years        |
| DOFF 10300JR                   | Alternator                                       | H-0081430A  | 07/04/17 | 2233.10 | -233.10  | 07/04/29 | On Condition              |
| Lycoming O-320-E2D             | Engine   | L-45092-27A                                       | 07/04/17 | 2233.10 | -233.10  | 07/04/29 | 2000 Hr / 12 Years        |
| McCauley 1C 160 DTM 7553       | Propeller  | AOC44009  | 27/08/20 | 1423.10 | 576.90   | 27/08/26 | 2000 Hrs / 6 Yrs          |
| RAPCO RAP215CC                 | Vac Pump   |   | 07/06/23 | 321.70  |          |          | On Condition              |
| Sky-Tec 149-NL                 | Starter Motor                                    | H-T103536   | 27/08/20 | 1423.10 | 576.90   | 27/08/32 | 2000 Hr / 12 Years        |
| Slick 4370                     | Magneto R  | 15071039  | 14/04/23 | 417.20  | 1582.80  |          | 2000 Hr                   |
| Slick 4371                     | Magneto L  | 98051502  | 14/04/23 | 417.20  | 1582.80  |          | 2000 Hr                   |
| Cessna AMM-D972                | Alternator - Check brushes, leads, commutator or | slip ring for wear.                               | 07/06/23 |         | 178.30   |          | 500 Hr                    |
| Cessna AMM-D972                | Engine Air Filter - Replace                      |   | 08/03/24 |         | 319.80   | 08/03/25 | 500 Hr / Annual           |
| Cessna AMM-D972                | Engine Controls, & Linkage - Lubricate.          |   | 05/12/24 |         | 98.80    |          | 50 Hr                     |
| Cessna AMM-D972                | Engine Controls, & Linkage - Replace.            |   | 11/05/22 | 697.20  | 802.80   |          | 1500 Hr                   |
| Cessna AMM-D972                | Engine Flexible (Rubber) Hoses - Replace         |   | 14/03/22 | 791.30  |          | 14/03/27 | 5 Years / Engine Overhaul |
| Cessna AMM-D972                | Magnetos - Check external condition, security,   | engine timing and electrical leads for condition. | 06/11/24 |         | 100.00   |          | 100 Hr                    |
| Cessna SID 71-20-01            | Engine Mount Inspection                          |   | 27/08/20 |         |          |          | Engine Overhaul           |
| Lycoming CMM-60297-30          | Lycoming 400 Hr Valve Inspection.                |   | 08/03/24 |         | 219.80   |          | 400 Hr                    |
| McCauley CMM-MPC26OW           | Check propeller mounting bolt torque.            |   | 06/11/24 |         | 200.00   | 05/11/25 | 200 Hr / Annual           |
| SELMP/CESSNA/172M/DAHICA (AMT) | Compression Check:                               | Verify piston rings and valves integrity.         | 06/11/24 |         | 100.00   |          | 100 Hrs                   |
| SELMP/CESSNA/172M/DAHICA (AMT) | Inspect engine internal condition:               | Check oil filter for metal contamination.         | 05/12/24 |         | 98.80    |          | 50 Hrs                    |
| SELMP/CESSNA/172M/DAHICA (AMT) | Inspect engine external condition:               | Excessive play, overheating, corrosion etc.       | 05/12/24 |         | 98.80    |          | 50 Hrs                    |
| SELMP/CESSNA/172M/DAHICA (AMT) | Oil Consumption:                                 | Check for excessive usage since last check.       | 05/12/24 |         | 98.80    |          | 50 Hrs                    |
| SELMP/CESSNA/172M/DAHICA (AMT) | Power Checks:                                    | Check engine power output during ground run.      | 05/12/24 |         | 98.80    |          | 50 Hrs                    |



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#### 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 instrument indications.                           | N/A by build date          |          |         |       |
| FAA AD 2008-10-02    | Erroneous instrument indications.                           | Found PCW                  |          |         |       |
| FAA AD 2000-06-01    | foreign material from entering the fuel system and engine.  | N/A by Type / Model        |          |         |       |
| FAA AD 99-27-02      | Fuel selector valve cams or fuel selector valves.           | N/A by Type / Model        |          |         |       |
| FAA AD 97-01-13      | Fuel, oil, or hydraulic systems failure.                    | N/A by O/H Date            |          |         |       |
| FAA AD 87-20-03      | Superseded by 2011-10-09.                                   | Superseded                 |          |         |       |
| FAA AD 86-24-07      | Engine power interruption.                                  | N/A by S/N                 |          |         |       |
| FAA AD 83-10-03      | possible jamming of the elevator control.                   | N/A by S/N                 |          |         |       |
| FAA AD 76-04-03      | Restrictions of control movement.                           | N/A by S/N                 |          |         |       |
| FAA AD 74-04-01      | Cracks in the aft fuselage bulkhead assembly.               | N/A not installed          |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| See ATP Records.     |   |                            |          |         |       |
| EASA AD 2005-0023 R3 | Engine-exhaust valve and guide-inspection.                  | N/A by O/H Date            |          |         |       |
| FAA AD 2017-16-11    | Connecting rod failure.                                     | N/A by O/H Date            |          |         |       |
| FAA AD 2015-02-07    | Propeller governor shaft set screw.                         | N/A by Type                |          |         |       |
| FAA AD 2012-03-07    | Engine in-flight shutdown.                                  | N/A by Type                |          |         |       |
| FAA AD 2009-26-12    | Loss of engine power.                                       | N/A by Type / Model        |          |         |       |
| FAA AD 2008-19-05    | Superseded by 2009-26-12.                                   | Superseded                 |          |         |       |
| FAA AD 2007-04-19    | Cylinder separation.  | N/A by Date & Part No      |          |         |       |
| FAA AD 2006-12-07    | Loss of engine power.                                       | N/A by S/N                 |          |         |       |
| FAA AD 2005-26-10    | Superseded by 2006-12-07.                                   | Superseded                 |          |         |       |
| FAA AD 2004-10-14    | Loosening or failure of the crankshaft gear retaining bolt. | Due at Prop Strike         |          |         |       |
| FAA AD 98-17-11      | Crankshaft failure.   | N/A by Repair Organisation |          |         |       |
| FAA AD 98-02-08      | Crankshaft failure.   | N/A by O/H Date            |          |         |       |
| FAA AD 97-15-11      | Piston pin failure.   | N/A by O/H Date            |          |         |       |
| FAA AD 97-01-03      | Superseded by 97-15-11.                                     | Superseded                 |          |         |       |
| FAA AD 96-09-10      | Oil pump failure.   | N/A by O/H Date            |          |         |       |
| FAA AD 95-26-02      | Detonation due to low octane.                               | N/A USA Aircraft only      |          |         |       |
| FAA AD 94-14-13      | Superseded by 95-26-02.                                     | Superseded                 |          |         |       |
| FAA AD 92-12-05      | Piston pin failure.   | N/A by O/H Date            |          |         |       |
| FAA AD 91-14-22      | Superseded by 2004-10-14.                                   | Superseded                 |          |         |       |



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|-------------------|---|----------------------------|--|--|--|
| FAA AD 90-04-06   | Oil line fracture and loss of engine oil. | N/A by O/H Date            |  |  |  |
| FAA AD 87-10-06   | Rocker arm failure.                       | N/A by O/H Date            |  |  |  |
| FAA AD 81-18-04   | Superseded by 96-09-10.                   | Superseded                 |  |  |  |
| FAA AD 75-08-09   | Oil pump failures.                        | N/A by O/H Date            |  |  |  |
| FAA AD 63-23-02   | Exhaust valves and valve guides.          | N/A by O/H Date            |  |  |  |
| FAA AD 66-20-04   | Oil filter adapter gasket, p/n 74904.     | N/A by O/H Date            |  |  |  |
| FAA AD 64-16-05   | Engine oil being drained overboard.       | N/A by O/H Date            |  |  |  |
| FAA AD 59-10-07   | Cylinder baffle clamps.                   | N/A by O/H Date            |  |  |  |
| FAA AD 55-02-02   | Engine accessory drive adapter gasket.    | N/A by O/H Date            |  |  |  |
| EASA AD 2006-0274 | Superseded by 2006-0375.                  | Superseded                 |  |  |  |
| FAA AD 2005-14-11 | Blade failure.                            | N/A by Repair Organisation |  |  |  |
| FAA AD 2003-13-17 | Separation of a propeller blade.          | N/A by Repair Organisation |  |  |  |