

Details of task



2785 Concession 7
Breda, Ontario
L0K 1B0
Airport ID CDU7
1.705.327.4730
or
1.888.353.825
doug@dougronan.com
www.dougronan.com

WORK REPORT

Signature

AME or
AMO/ACA

C-FZNO
S/N: 18501831
February 01, 2024

Cessna A185E
TTAF: 3219.0
WO#P23-054ZNO

- Annual inspection carried out IAW CAR STD 625 appendix B&C
- Re-re Lh and Rh wings for fuselage repairs carried out by Ronan Aircraft Structures WO A23-010. Flight control rigging carried out in accordance with manufactures service manual.
- Re-Re empennage components and flight controls to facilitate work carried out above, rigging carried out in accordance to manufactures service manual.
- Re and re engine and mount to fuselage and engine controls rigged
- Re and re propeller and new oring P/N A1633-11 installed and lubed, new AN363-820(6) nuts installed
- Re and re tail wheel stinger, installation of new bushings P/N 0742112 (2), 2 washers P/N 1714000-22 and 2 Clevis pins MS20392-1C33
- The following parts replaced new on Aerocet 3400 amphibious floats front nose gear assembly's parts include Lower clamp block P/N 35A-42164(2), Nose block P/N 35A-42118 (2), Nose fork RH P/N 35A-42116R(2), Nose fork LH P/N 35A-42116L(2), Side bracket LH P/N 35A-42022L(2), Side bracket RH P/N 34A-42022R, Diagonal float strut on RH side P/N 35A-59051. Re assembled and seal with Sikaflex
- Re and Re Aerocet 3400 amphibious floats, installed and rigged to manufactures service manual and gear swing carried out with 10 cycles to confirm safety of operation.
- Differential compression: 1.62/80 2.58/80 3.52/80 4.60/80 5.64/80 6.62/80 (Master orifice calibration 44/80)
- Oil change carried out; engine serviced with 10qts Aeroshell W100
- Oil filter replaced P/N AA48109-2. Interior of old filter checked - no contaminants found.
- Removed Champion RHB-32E plug and replace with new Tempest URHB-32E - torqued and ok for service
- Removed Fuel strainer bowl and installed new plunger P/N MC0756010-11 and service kit TFS-1 installed
- Removed and installed new BA8103-1 induction air filter
- Installed new clevis pins P/N AN394-77 in float cable mounts to fuselage
- Removed brake disc and replace with new Black steel brake disc P/N APS164-24500 (2)
- Removed brake backing plate and installed UBS plates P/N 064-01500 (4) from C-FTQE S/N 18051647 TTSN. 4883.1
- Removed inner backing plate and installed UBS plate P/N 063-01100 (2) from C-FTQE S/N 18051647 TTSN 4883.1
- Installed new brake linings Rapco P/N RA066-10500 (8)
- Main wheel bearing oil bath service carried out using Aeroshell 15w50 multigrade oil.
- Brakes bled after service with 2 qrts Philip 66 X/C M5606 hydraulic fluid
- Removed gear position proximity sensor and installed new Turk P/N H18U-EM12E-AN6X2-H1141 sensor
- Removed and installed new Lh wing quick drain P/N CCA-2800
- Removed broken sun visor glass and new Rosin lens P/N R1180301-001 installed
- Southco fasteners and retainers installed in baggage compartment P/N 82-19-160-20(8) and 82-32-101-20(8)
- Removed Cessna vent P/N 0700325-1 and replace with Wingate Aero P/N CW-172001 (2)
- Compass kit replaced P/N C21K and fluid topped up and check for service.

Compass swing:

FOR	000	030	060	090	120	150
STEER	001	031	061	091	120	149
FOR	180	210	240	270	300	330
STEER	181	212	241	268	300	328

C-FZNO February 1, 2024

- Fire Extinguisher check and ok for service
- Tachometer Checked - within limits
- AD CF-90-03R2 exhaust type cabin heat inspection C/W - ok for service
- AD 2011-10-09 seats slipping c/w - ok for service
- AD CF-73-05 rudder pedal torque tube C/W - no defects
- ELT re certification, including battery - Eagle Aircraft WO#8278
- Engine ground run and leak checked - all parameters are normal

Aircraft released for test flight due to all major work completed above. Check all engine parameters as per POH and all controls for proper travel and freedom of movement.

CONTROL SYSTEMS AFFECTED HAVE BEEN INSPECTED FOR CORRECT INSTALLATION, RANGE OF MOTION, SAFETY AND SENSE OF OPERATION

[Signature] 858385

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

[Signature] M826845