

100 Hours Annual Inspection completed as per r's 625 "Appendix B & C"

02/20/2021

Engine Oil Changed aeroshell 15/50
All screen removed inspected and cleaned. No contamination
All Spark plugs removed, Gaped 0.016 reinstalled and torqued
Compression test 1:70/80 2:72/80 3:71/80 4:74/80 5:74/80 6:71/80
Magnetos Timing Check Carried Out, Normal Operation
Air Filter element inspected
All Engine Controls inspected and lubricated
Tachometer check carried out
Fuel Inspection carried out
Exhaust system and cabin heat system inspection carried out
Battery inspected carried out
Run-Up completed. No leaks found Normal operation
Propeller inspection carried out. No defects
Fuselage and Wing Inspection. Carried Out
Wheel and landing gear inspection Carried out
Seat Rail and seat stop inspection carried out
Fire Extinguisher inspection
First Aid Inspection Carried Out
Compass swing carried out
Rest of work on Cessna 185 inspection checklist

Compass Swing

For Steer (with radio ON)

N...002	30...059	60...092	E...094	120...121	150...154
S...180	210...211	240...241	W...271	300...301	330...340

Date: 20-Feb-2021

AME:

Licence:

Photo 1 – 2021 annual airframe inspection (FAA)

CURTIS AIR

Curtis Air - 176 Harrison Street - Pittsfield, ME 04967 - 2074875213

N36ZN
TACH: 57.4Cessna, A185E, S/N: 18501830
AFTT: 4410.25

August 25, 2022

1. Fabricated and installed new head-liner retainers.
2. Installed new (2) P/N W-1012-080 - Center Windows L & R, (2) P/N W-1011-080 - Rear Side Windows, L & R using S-003 - Seal and P/N CS3204B1/2 - Chemseal B1/2.
3. Installed new P/N 316CL - Windshield S/N: 118073 Rev/Lot: Batch# 71181259.
4. Installed new P/N 200C10 - Door Stewards per Mtn. View Aviation Installation and Maintenance Instructions Doc #MVA-200C10M&O Rev. E and STC/AML #SA01120SE in both cabin doors. Instructions for continued airworthiness found in Section B of Doc #MVA-200C10M&O are now part of this aircraft's inspection and maintenance requirements. Refer to 337 this date for details.
5. Installed left and right side interior panels in the extended baggage area in accordance with Installation Instructions SA55-II Rev G per STC SA00679SE issued March 5, 1999.
6. Installed aft fuselage cover P/N SA59-03 in the extended baggage area in accordance with MDL SA59-00 per STC SA01102SE issued June 28, 2002.
7. Installed dome light cover P/N SA55-53 in accordance with installation instructions SA 55-II Rev G per STC SA000790E issued March 5, 1999.
8. Installed a new Glareshield P/N SA39-185 in accordance with installation instructions SA39-II per STC SA00760SE issued August 3, 2000.
9. Replaced rivets and fabricated Hat section stringers for baggage floor.
10. Installed new parking brake rudder pedal interconnect cable P/N MC510105-170.
11. Installed new elevator bellcrank pivot bearing P/N MS24462-4.
12. Installed new P/N MC1414104-8 - Bracket, Seat Roller Housing in co pilot seat.
13. Installed new (2) P/N AN931-9-13 - Elastic Grommet on lift rings.
14. Installed new P/N FQT-KT-3 - Fuel Quantity Transmitter in RH fuel tank.
15. Installed a new BA-8103-1 Bracket air filter element.
16. Installed a new instrument air filter P/N RAD9-14-5.
17. Repaired nut plate on inspection cover in right flap well.
18. Cleaned, inspected, and treated several areas of corrosion on both wings and the fuselage.
19. Installed a new flap position placard per the type certificate.
20. Fabricated new co-pilot rudder pedal fairing.
21. Replaced baggage door seal and assemble baggage door.
22. Replace both wing tips P/N SA-0523565-29 - LH & P/N SA-0523565-30 - RH.
23. Replaced pilot door hinges with parts from Robair Repair in accordance with Robair Installation instructions RA-8000 Rev. IR dated May 2009.
24. Weighed aircraft. SEE attached report. **Empty weight: 1863.0 lbs, CG: 44.4.**
25. Installed seats and headliner recovered by Tam's Upholstery. SEE attached paperwork.
26. Complied with visual inspection of the fuel tank filler area for proper sealing per AD 84-10-01 R1. Next Due: August 2023.
27. Complied with seat track and seat roller housing inspection per AD 2011-10-09. Next Due: August 2023 or TACH 157.4.
28. Complied with visual inspection of tailcone and stabilizer structure per AD 2020-21-22. Fabricated and installed Tail Cone Reinforcement Angle in accordance with QMI, Inc Installation Instructions ST02171AK-A, Rev IR Dated January 18, 2019 and STC/AML #SA02522AK. Instructions for continued airworthiness contained in QMI, Inc, Manual No. 004 are now part of this aircraft's inspection and maintenance requirements.
29. Found AD 2021-23-12 to be N/A, Radio Altimeter equipment not installed.
30. Found AD 2022-03-15 to be N/A Garmin instrument not installed.
31. Complied with Bendix ignition switch operational check per AD 76-07-12 R1. Next Due: TACH 157.4
32. Removed old ELT and installed P/N 8102 - Artex ELT 345 406 with Whip Antenna per Installation and Maintenance Manual #Y1-03-0282.
33. Complied with FAR 91.207(d) by inspection and operation of the ELT system.

This airframe has been inspected in accordance with an annual inspection and found to be airworthy at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Curtis Air under work order: WO2022087

Caleb Curtis A&P

Photo 2 – 2022 airframe annual inspection (FAA)

C-FZNN

Cessna A185E

SN. 18501830

TTAF:4355.8

100 Hours Annual Inspection completed as per r's 625 "Appendix B & C"

04/20/2021

Engine Oil Changed aeroshell 15/50

All screen removed inspected and cleaned. No contamination

All Spark plugs removed, Gaped 0.016 reinstalled and torqued

Compression test 1:70/80 2:72/80 3:71/80 4:74/80 5:74/80 6:71/80

Magneto Timing Check Carried Out, Normal Operation

Air Filter element inspected

All Engine Controls inspected and lubricated

Tachometer check carried out

Fuel inspection carried out

Exhaust system and cabin heat system inspection carried out

Battery inspection carried out

Run up completed No leaks detected Normal operation

Rest of Work on Cessna 185 inspection checklist

Date: 20 april 2021

AME:

Licence:

Photo 3 – 2021 engine annual inspection (FAA)

CURTIS AIR

Curtis Air - 176 Harrison Street - Pittsfield, ME 04967 - 2074875213

N36ZN

Continental, IO-520-FcD, S/N: 169342-72F

August 25, 2022

TACH: 57.4

ETT: 3393.4

SMOH: 1693.55

1. Performed hot compression check. Results: Cylinder #1: 68 /80, #2: 72 /80, #3: 75 /80, #4: 59 /80, #5: 62 /80, #6: 72 /80: Master Orifice Reading: 44.
2. Drained oil, removed screen and checked for metal, none found. Re-installed screen with a new gasket and safetied. Serviced engine with (10 qts) AeroShell W 15W50 Oil.
3. Ran engine, no leaks noted.
4. Found **AD 77-13-22** to be previously complied with per logo located aft of the #2 cylinder.
5. Found **AD 2022-16-03** to be N/A per magneto model #.
6. See Attached Motor Total Time Affidavit dated August 23, 2022 from Forest Fyrberg and attached supporting documents for engine total time estimation.

This engine has been inspected in accordance with an annual inspection and found to be airworthy at this time.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Curtis Air under work order: WO2022087.

Caleb Curtis A&P IA [REDACTED]

Photo 4 – 2022 engine annual insp. (FAA)