



FALCON AVIATION SERVICES, INC.

4766 E. FALCON DR.
MESA, ARIZONA 85215
Falcon [REDACTED] com

Date 10/11/2022
WO 11506
Reg N747ML

ENGINE LOG ENTRY

MAKE: Lycoming
ETT: 3665.8

MODEL: IO-360-A1B6D
Eng HOBBS: 1464.1

S/N: L-13886-51A
ESMOH: 0.2

Inspection Items Accomplished:

1. Complied with 100 Hr. Inspection per 14 CFR Part 43 Appendix D using Falcon Aviation Services Checklist.

Airworthiness Directives Compliance:

1. Reviewed Airworthiness Directives through Bi-Week 2022-21 and updated compliance report.
2. AD 15-19-07, Eff. Date 11/03/2015, by Visual Inspection of External Fuel Injector Lines iaw LYC SB 342G and Diagram 4.
No Discrepancies noted. NEXT DUE ENG HOBBS 1564.1 (100Hrs.)

Manufacturer Time Limits Inspections, and ICA's

1. ICA for GAMIjectors iaw Document IP-98-001. Replacement flag for #4 Injector line to be installed at a later date.

Maintenance Performed:

1. Removed Engine for Overhaul. Cleaned firewall, mounts, and engine baffling. Replaced all fuel and oil hoses forward of the firewall with new firesleeved hoses. Installed Engine SN: L-13886-51A after overhaul by Aircraft Engine Specialists, LLC [REDACTED] Reference Log Entry Dated 08/12/2022. Installed using new engine shock mounts PN: J9613-59.
2. Engine serviced with 7Qts of Aeroshell 100 mineral oil (SAE 50). Pre-oiled engine iaw break in procedure. Leak Check Good. Serviced engine with additional 1.5 Qts Aeroshell 100 after break in runs.
3. Removed & reinstalled engine oil cooler PN: 8001733 SN: 4976073 after overhaul by Pacific Oil Cooler Service, Inc. [REDACTED] Ref 8130-3 WO#152174 dated 06/Sep/2022.
3. I certify that this Aircraft has been inspected in accordance with a Annual Inspection and was determined to be [REDACTED] in airworthy condition. AUTHORIZED SIGNATURE [REDACTED] CRS [REDACTED]
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # WO-11506

END OF ENTRY



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PROPELLER LOG ENTRY

MAKE: McCauley
AFTT: 3847.3

MODEL: B2D34C207
PTT: 3847.3

S/N: 75164
PSMOH: 1002.2

Inspection Items Accomplished:

1. Complied with 100 Hr. Inspection per 14 CFR Part 43 Appendix D using Falcon Aviation Services Checklist.

Airworthiness Directives Compliance:

1. Reviewed Airworthiness Directives through Bi-Week 2022-21 and updated compliance report. No ADs due at this time.

Maintenance Performed:

1. Replaced governor with new McCauley Model: DC290D1-[X]/T3 PN: D-20893-3 SN [REDACTED]
2. Propeller removed and reinstalled after repair by Warner Propeller and Governor, [REDACTED] Ref 8130-3 WO# 15924 dated 30/SEP/2022. Propeller installed iaw Cessna 177RG MM Ch 13.
3. I certify that this Aircraft has been inspected in accordance with a Annual Inspection and was determined to be [REDACTED] In airworthy condition. AUTHORIZED SIGNATURE [REDACTED] CRS [REDACTED]
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # WO-11506

END OF ENTRY