

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

Left

**ENGINE
MAINTENANCE
RECORDS**

The subject aircraft was involved in an incident / accident on 1/8/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 2250156660US.

Signed: ***Underwriters Salvage Company***

Date: **8/20/2024**

AlG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

N840H

Hobbs: 5542.8

1/31/2023

Removed unserviceable CHT probe from #6 cylinder, L/H engine. Installed serviceable Rochester CHT probe P/N 3080-38 IAW Piper Maintenance Manual. Removed 1 foot of unserviceable electrical wire from CHT probe, installed serviceable wire, butt splice and ring terminal IAW AC 43.13-1B, Chapter 11.

Chad Ward

N840H: Hobbs: 5583.0 ACTT: 5567.0
4/10/2023. LH ETT: 1927.7

Performed 100hr inspection IAW CFR 43 Appendix D. Drained engine oil. Removed oil filter and replaced with New Tempest oil filter PN: AA48110-2 filter. Serviced engine with 10 quarts of Aeroshell 15W50 oil. Replaced 4 leaking intake hoses PN: 69103 Replaced 6 Exhaust gaskets PN:08-05218. Replaced 6 Lycoming intake gaskets PN:71973 Replaced air filter PN: BA15. Replaced 6 Engine oil overflow hoses. Performed Compression Test. #1 = 79/80 #2 = 78/80 #3 = 79/80 #4 = 79/80 #5 = 79/80 #6 = 78/80. Ground operational and leak check good. This Engine has been inspected IAW an annual inspection, was found airworthy and has been approved for return to service.

Larry Batten

Larry Batten
A&P 2704695 IA

N840H TACH: 5614.3 HOBBS: 1928
6/7/2023

REMOVED L/H ENGINE STARTER
REPLACED WITH OVERHAUL
PRESTOLITE STARTER, PN M2-4218
SN# H-201175. OPERATIONAL CHECK
Good.

Larry Batten
Larry Batten
A&P 2704695

N840H Tach: N/A hobbs:5575.9 3/17/2023

Removed unserviceable L/H engine starter. Installed Serviceable Aerotech starter P/N Mz 4218 S/N 127373 in accordance with the aircraft maintenance manual, and Lycoming IO 540-C4B5 service manual and illustrated parts manual. Ground ops check conducted. No anomalies noted. Engine serial number L20004-48A.

Richard Goff
Richard Goff
A+P 3803572

TOTALS—(

Page No. _____

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Brought forward from previous page

N840H: Hobbs: 5680.4
11/28/2023

Performed 100 hr inspection IAW CFR 43 Appendix D. Removed oil filters and replaced new filters with Tempest oil filter PN: AA48110-2. Serviced engines with 10 quarts per engine with Aeroshell 15W50.

Performed compression test.

#1= 79/80 #2=78/80 #3 = 78/80 #4 79/80 #5= 79/80 #6= 78/80.

Ground operations and leak check good

This engine has been inspected IAW an annual inspection, was found to be airworthy and has been approved for return for return to service

Todd Freeland
Todd Freeland
A&P 2760891 IA

N840H: Hobbs: 5680.4: ACTT: 5664.4
LH ETT: 2025.1 11/28/2023

Performed 100 hr. inspection IAW CFR 43 Appendix D. Removed oil filter and replaced with new Tempest oil filter PN: AA48110-2. Serviced engines with 10 quarts per engine with Aeroshell 15W50.

Performed compression test.

#1= 79/80 #2=78/80 #3 = 78/80 #4 79/80 #5= 79/80 #6= 78/80.

Ground operations and leak check good

This engine has been inspected IAW an annual inspection, was found to be airworthy and has been approved for return for return to service

Todd Freeland
Todd Freeland
A&P 2760891 IA

TOTALS this page

S—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
12 DEC 2019				
N840H				HOBBS: 1782.9
ADJUSTED THROTTLE CONTROL LINKAGE ON LH ENGINE. ENGINE RUN-UP GOOD. <i>[Signature]</i> AP3066142 12 DEC 2019				
23 DEC 2019				
N840H				HOBBS: 1785.6 ENG TSO: 4605
DRAINED OIL & REMOVED FILTER. INSTALLED TEMPEST AA48110-2 OIL FILTER AND SERVICED WITH 11 QTS OF 15W-50 AEROSHELL OIL. <i>[Signature]</i> AP3066142 23 DEC 2019				
 FAIRMONT STATE UNIVERSITY				
DATE: 04 MAR 2020				
REG#: N840H ENG SN: L-20004-48A (LH) AC HOBBS: 1787.6 ENG TSO: 462.5 ENG TT: 1802.6				
Performed 100hr inspection IAW CFR 43 Appendix (D). Complied with AD 2015-19-07 Ext fuel lines security. Due at fuel system disturbance. Replaced intake gaskets PN: 71973 QTY:6. Replaced primer line PN: 359-2D0072. Replaced Rubber intake hoses PN: 69603 WTY: 6. Replaced Oil return hoses PN: STD-1821 QTY:6. Replaced LH Fuel pump PN: 62B26931. Replaced Air filter PN: BA-15. Performed Compression Test: #1 = 72/80 #2 = 74/80 #3 = 77/80 #4 = 76/80 #5 = 74/80 #6 = 77/80. This engine has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.				
Signature: <i>[Signature]</i> Certificate: AP3066142A Date: 04 MAR 2020				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
 FAIRMONT STATE UNIVERSITY				
DATE: 01 JUN 2022				
REG#: N840H ENG SN: L-20004-48A (LH) AC HOBBS: 1803.6 ENG TSO: 478.5 ENG TT: 1834.6				
Performed 100hr inspection IAW CFR 43 Appendix (D). Drained oil. Removed filter and installed AA48110-2 filter. Serviced with 10 quarts of Aeroshell 15W-50 oil. Complied with AD 2015-19-07 Ext fuel lines security. Replaced valve cover gaskets PN: 75906 QTY: 6. Replaced Air filter PN: BA-15. Performed Compression Test: #1 = 74/80 #2 = 74/80 #3 = 75/80 #4 = 76/80 #5 = 72/80 #6 = 76/80. This engine has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.				
Signature: <i>[Signature]</i> Certificate: AP3066142A Date: 01 JUN 2022				
N840H				
Hobbs: 5515.70				
11/29/2022				
Removed unserviceable EGT probe on L/H Engine #6 cylinder, Installed serviceable EGT probe P/N 1280 IAW Piper Maintenance Manual.				
Chad Ward				
<i>[Signature]</i>				
A&P 4521563				
N840H				
Hobbs: 5542.8				
1/30/2023				
Drained used engine oil on L/H and R/H engines. Removed and replaced oil filter Tempest P/N AA48110-2 on L/H and R/H engines. Replenished both L/H and R/H engines with 10 quarts of Aeroshell 15W50 engine oil, all IAW with Piper Maintenance Manual.				
Chad Ward				
<i>[Signature]</i>				
OTAL: A&P 4521563				
TOTALS—Carry forward to next page				

Wayne E. Ash
AP 235606289 IA



Signature: [Signature] Certificate: AP306614271 Date: 22 JAN 2019

TOTALS—Carry forward to next page

Wayne E. Ash
AP 235606289 IA

DATE

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **IO-540-C4B5**Serial #: **L-20004-48A**Total Time: **1340.1**Work Order #: **GJ232789**Date Completed: **7-12-04**

Authorized Signature

Lycoming Engines652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K

DATE	HOURLMETER:	TSN:	TSO:	ACFT. T.T.	WO
09/15/04	1325.1 HRS.	5011.4 HRS	00.0	5011.4 HRS.	2004059

INSTALLED OVERHAULED ENGINE, SERIAL NUMBER L-20004-48A, I/A/W MANUFACTURERS MAINTENANCE MANUAL. SERVICED ENGINE WITH 100W MINERAL OIL. OPERATIONAL CHECK AND LEAK CHECK SATISFACTORY

STATE OF OHIO
CRS REP
CRS JRUR354F

DATE:	HOURLMETER:	TSN:	TSO:	A/C TOTAL TIME:
03/18/05	1353.3 HRS.	5039.6 HRS.	28.2 HRS.	5039.6 HRS.

COMPLETED 25 HOUR INSPECTION AND OIL CHANGE. REPLACED FILTER AND FILLED OIL TO PROPER LEVEL WITH EXXON 20W50. OPERATIONAL CHECK SATISFACTORY. NO LEAKS AT THIS TIME.

STATE OF OHIO
CRS REP
CRS JRUR354F

DATE:	HOURLMETER:	TSN:	TSO:	A/C TOTAL TIME:
04/19/05	1376.7 HRS.	5063.0 HRS.	51.6HRS.	5063.0 HRS.

COMPLETED 50 HOUR INSPECTION AND OIL CHANGE. REPLACED FILTER AND FILLED OIL TO PROPER LEVEL WITH EXXON 20W50. OPERATIONAL CHECK SATISFACTORY. NO LEAKS AT THIS TIME.

STATE OF OHIO
CRS REP
CRS JRUR354F

Date:
07/25/2005A/C T.T.
5111.9Tach:
1425.6Eng. T.T.S.N.
5111.9Eng. T.S.O.
100.5Complied With
Lycoming SB 566Subject
Crankshaft ReplacementMethod of Compliance
N/A by S/N of EngineNext Due (TTSN)
N/A

Signed Jason Estep
For The STATE OF OHIO
FAA REPAIR STATION JRUR354F

Date:
08/16/2005A/C T.T.
5111.9 HRS.Tach:
1425.6 HRS.Eng. T.T.S.N.
5111.9 HRS.Eng. T.S.O.
100.5 HRS.

COMPLIED WITH AN ANNUAL INSPECTION. CHANGED OIL AND FILTER. SERVICED ENGINE WITH EXXON 20W50. SERVICED AND ROTATED THE SPARK PLUGS. COMPRESSION 1)78 2)72 3)78 4)78 5)76 6)76 OVER 80. THIS REPAIR STATION CERTIFIES THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECK THROUGH 2005-14.

STATE OF OHIO
CRS REP JRUR354F
CRS JRUR354F

Date:
09/26/2005A/C T.T.
5124.4Tach:
1438.1Eng. T.T.S.N.
5124.4Eng. T.S.O.
0113.0Complied With
A.D. 2005-19-11Subject
Crankshaft ReplacementMethod of Compliance
N/A by S/N of EngineNext Due (TTSN)
N/A

Signed Jason Estep
For The STATE OF OHIO
FAA REPAIR STATION JRUR354F

Date
1-19-2006Hobbs
1479.5Acft T.T.
5165.8Eng T.T.
~~154.4~~
5765.8WO#
2004870

A 50 hr inspection was performed at this date in accordance with manufactures instructions. Drained oil and service with Exxon Elite 20W-50 oil, installed new oil filter. This engine is ready for return to service with respect to the work performed.

Signed Robert Shea
State Of Ohio
CRS JRUR354F

SUB-TOTALS this page

TOTALS—Carry forward to next page

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 840H

Engine Manufacturer Lycoming

Model I0-540-C4B5

Serial No. L-20004-48A

Date installed on aircraft 09/15/04

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☒ Left
☐ Front ☐ Rear



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