THE STORY OF AIRCRAFT MAINTENANCE MAINTENANCE RECORD RECORD SYSTEM

Right

ENGINE MAINTENANCE RECORDS

Date: 8/20/2024

The subject aircraft was involved in an incident /

AIG Aerospace Adjustment Services Inc 3500 Lenox Road, Suite 1100

Atlanta, GA 30326

Signed: Underwriters Salvage Company

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N840H: Hobbs: 5583.0 ACTT: 5567.0 N840H 4/10/2023. RH ETT: 7358.6 Performed 100hr inspection IAW CFR 43 Hobbs: 5542.8 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 1/30/2023 chaffed Drain line with new PN: 07-20093 Replaced 4 leaking intake hoses PN: 69103 Replaced 6 Exhaust gaskets PN:08-05218. Drained used engine oil on L/H and Replaced 6 Lycoming intake gaskets PN:71973 Replaced air filter PN: BA15. Replaced 6 R/H engines. Removed and Engine oil overflow hoses. Performed replaced oil filter Tempest P/N Compression Test. #1 = 78/80 #2 = 79/80 #3 = AA48110-2 on L/H and R/H - 79/80 #4 = 79/80 #5 = 79/80 #6 = 79/80. engines. Replenished both L/H and Ground operational and leak check good. This Engine has been inspected IAW an annual R/H engines with 10 quarts of inspection, was found airworthy and has been Aeroshell 15W50 engine oil, all IAW approved for return to service. with Piper Maintenance Manual. - Larry Batten 1 1 Betto Chad Ward A&P 2704695 IA A&P 4521563 N340H; H0335 5544.4 Tightend TACH CABLE AT THE RIM ENGINE good. Ofentoug/ Cycus good LARAM Baller

N840H: 16333 5592.5 4/17/2023 Removed (3) LEAKING EXHAUST GASKets ReplacED with New GASKETS PN: 77611. ground operational CHECK 2 n Belle Games Butter A&S 2704695 477 2704698

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DATE TOTAL TOTAL TACH OR RECORDING METER SERVICE OVERHAUL TIME

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

RIGHT ENGINE N-840H 12/Nov/2015 Lycoming IO-540-C4B5 s/n L-13010-48A Hobbs 1660.6



Performed a 100 hour inspection IAW FAR Part 43, Appendix D, inspection checklist. Lubricated all engine controls. Inspected exhaust and exhaust muffler for cracks. Drained oil from engine and replaced with 11 qts. Aeroshell 15W 50. Plugged air escape routes around engine compartment with black silicone. Re-tightened alternator belt. Performed cyl. Comp test (cold) #1 78/80, #2 77/80, #3 77/80, #4 78/80, #5 76/80, #6 72/80. Removed plugs, cleaned, regapped and reinstalled same. Checked mag timing to engine. R&R induction air filter, (p/n BA 15). C/W AD 2015-19-07 repetitive inspection ((IAW para (e)(1)(ii) & MSB 342G)), C/W AD 2008-14-7 (Vis & Phy Insp). Ground run engine for leak check and power assurance, no defects noted at this time. I certify that this engine has been inspected IAW a 100 hour inspection are invorted to be in an airworthy condition.

Right Engine Log N 840H Lycoming IO-540-C4B5

S/N L-13010-48A

Date: 12-27-16 Hobbs: Total T: 51693.6

I certify this Engine has been inspection in accordance with an Annual inspection checklist and was found to be in an airworthy condition. 30 hrs. since last inspection. Ads have been checked thru this date. Changed oil filter P/N CH48110-2 and serviced with 10 quarts A/S 15w-50 oil.

Cleaned and inspected spark plugs, inspected fuel injection lines as per SB 342E no defects noted. Checker mags timing and Compression. #1 78-80 #2 77-80 #3 76-80 #4 78-80 #5 76-80 #6 79-80

Ground run engine for leak check and power assurance. No defects noted at this time.

Mission Air Center 227 Airfield Road Spencer, WV 25276

Wayne E. Ash AP 235606289 IA

Right Engine Log N 840H Lycoming IO-540-C4B5 S/N L13010-48A

Date: 07-18-16 Hobbs: 1718.9 Total T: 5405.2

Changed oil filter P/N CH48110-1 and serviced with 10 quarts A/S 15w-50 oil. Sampled oil for analysis 25.3 hrs. on oil. Replaced induction air filter with a new filter element. Cleaned and inspected spark plugs and reinstalled.

Ground run engine for leak check and power assurance. No defects noted at this time

Mission Air Center 227 Airfield Road Spencer, WV 25276

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DATE

TOTAL
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IN
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TIME
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Right Engine Log N 840H Lycoming IO-540-C4B5 S/N L-13010-48A

Date: 12-14-17 Hobbs: 1726.2 Total T: 5412.5

I certify this Engine has been inspection in accordance with an Annual inspection checklist and was found to be in an airworthy condition. 30 hrs. since last inspection. Ads have been checked thru this date. Changed oil filter P/N CH48110-2 and serviced with 10 quarts A/S 15w-50 oil.

Cleaned and inspected spark plugs, inspected fuel injection lines as per SB 342E no defects noted. Checker mags timing and Compression. #1 78-80 #2 77-80 #3 76-80 #4 78-80 #5 76-80 #6 79-80

Ground run engine for leak check and power assurance. No defects noted at this time.

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Wayne E. Ash AP 235606289 IA



DATE: 22 JAN 2019

REG#: N840H ENG SN: L-13010-48A (RH)

AC HOBBS: 1731.9

ENG TSO: 406.8 ENG TT: 7193.8

Performed 100hr inspection IAW CFR 43 Appendix (D). Complied with AD 2015-19-07 Ext fuel lines security. Due at fuel system disturbance. Replaced Air filter PN: BA-15. Drained oil. Checked oil screen and oil filter. Installed Tempest 48110-2 oil filter. Serviced with 10 Quarts of Aeroshell 15w-50. Leak check good. Performed Compression Test: #1 = 78/80 #2= 80 /80 #3= 79/80 #4= 78 /80 #5=80 /80 #6= 80/80. This engine has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.

Signature: AP36661487A Date: 72 JAN 2018

23 DEC 7019 HOBBS: 1785.6 FUG 756.460.5

N84014 DECATIVED OFCE REMOVED FILTER. TINSTALCED

APP 48110-Z DIC FILTER AND SERVICED WITH

11 GTS OF 154.50 AFROSINECC OTC

BY BY 30 GG142 23 DEC 2019

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Page No. TOTAL TACH OR TOTAL DESCRIPTION OF WORK PERFORMED-DATE SINCE OVERHAUL METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE Right Engine Log Entry 10-540-C4B5 S/N L-13010-48A Lycoming June/23/2011 Eng TT 193.4 Hobbs 1526.4 AFTT 5212.7 Performed an annual inspection IAW FAR Part 43 Appendix D inspection checklist. 8.4 hrs. since last inspection. Lubricated all engine controls. Cylinder compression test results - #1 76/80, #2 74/80, #3 73/80, #4 73/80, #5 72/80, #6 72/80. Cleaned, gapped & rotated spark plugs. AD 02-26-01 superseded by AD 08-14-07; C/W AD 08-14-07 (effective date Aug/14/2008) by physical & visual inspection; no defects noted. Ground run engine for leak check and power assurance, no defects noted at this time. I certify that this engine has been inspected IAW an annual inspection & was determined to be in an airworthy condition. ***END*** Peter L. Sims IA; A&P# 3031774 Right Engine Log Entry Lycoming I0-540-C4B5 S/N L-13010-48A 01/Jun/2013 Eng TT 193.4 Hobbs 1554.6 AFTT 5240.9 Performed an annual inspection IAW FAR Part 43 Appendix D inspection checklist. 28.2 hrs. since last inspection. Lubricated all engine controls. Cylinder compression test results - #1 76/80, #2 73/80, #3 73/80, #4 73/80, #5 73/80, #6 72/80. C/W AD 11-26-04 (IAW para g & SB 342E), C/W AD 2008-14-7 (Vis & Phy Insp), NDN. Air Filter, p/n BA-15, due to be changed @ 1618.0 R&R both rubber breather elbows. Ground run engine for leak check and power assurance, no defects noted at this time. I certify that this engine has been inspected TAW an annual inspection & was determined to be in an airworthy condition. ***END*** Peter L. Sims A&P 3031774 IA

Right Engine Log N 840H Lycoming IO-540-C4B5 S/N L-13010-48A

Date: 12-17-14 Total T: 5284.5

Removed and replaced all spark plugs with new Champion plugs P/N

Removed all fuel injectors cleaned, inspected and reinstalled injectors

Mission Air Center
227 Airfield Road
Spencer, WV 25276

Wayne E. Ash AP 235606289 IA

Page No								-
DATE	LYCOMING	Form No. 2480 (3/04-LM) (DATE: 04/19/05	HOURMETER: 1376.7 HRS.	TSN: 5063.0 HRS.		TAL TIME: 3.0 HRS.	7
	A Textron Company 652 Oliver Street Williamsport, PA. 17701 U.S.A.		COM PROPER LE	IPLETED 50 HOUI VEL WITH EXXON	R INSPECTION AN N 20W50. OPERATI	D OIL CHANGE. REPLA ONAL CHECK SATISF.	ACED FILTER AND FILL ACTORY. NO LEAKS AT	ED OIL TO THIS TIME.
	Service Bulletins have been complied wit	dance with the applicable Lycoming specifications. Stration Airworthiness Directives and Lycoming the All parts have been inspected and have been All accessories as part of the type certificate are Refer to enclosed Form ET001 for applicable rs.	-			STATE OF OHIO CRS JRUR354F	CRS REP	
	Engine Model: IO-540-C4B5 Serial #: L-13010-48A Total Time: 6787	Authorized Signature	Date: 07/25/2005	A/C T.T. 5111.9	Tach: 1425.6	Eng. T.T.S.N. 5111.9	Eng. T.S.O. 100.5	-
	Work Order #: GJ236457 Date Completed: $8-18-04$	Lycoming Engines 652 Oliver Street Williamsport, PA. 17701 Repair Station: EJ1R115K	Complied With Lycoming SB 5	-	Subject Crankshaft Replace	ment N/A by Signed	of Compliance S/N of Engine asow to be the STATE OF OHIO A REPAIR STATION JR	xt Due (TTSN) N/A UR354F
	ATE: HOURMETER: TSN: 15/04 1325.1 HRS. 5011.4 HRS.	TSO: A/C TOTAL TIME: WO 00.0 HRS. 5011.4 HRS. 2004060	Date: 08/16/2005	A/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.	
MA LEA	INTENANCE MANUAL. SERVICED ENGINE, IK CHECK SATISFACTORY.	SERIAL NUMBER L-13010-48A, I/A/W MANUFACTURERS E WITH 100W MINERAL OIL. OPERATIONAL CHECK AND CRS REP STATE OF OHIO CRS JRUR354F	SERVICED ANI THE INBOARD THIS REPAIR S	D ROTATED THE EXHAUST MANIF STATION CERTIFI	SPARK PLUGS. CO FOLD AND CROSS ES THIS ENGINE I	OMPRESSION 1)78 2)7 G-TUBE. HAS BEEN INSPECTED VORTHY THIS DATE. A	R. SERVICED ENGINE V 8 3)75 4)78 5)78 6)77 0 9 IN ACCORDANCE WIT ND'S CHECK THROUGH CRS REP TRUR 3 5	VER 80. REPLACEI H AN ANNUAL 2005-14.
	DATE: HOURMETER: TSN: /18/05 1353.3 HRS. 5039.6 HRS	TSO: A/C TOTAL TIME:	 Date: 09/26/2005	A/C T.T. 5124.4	Tach: 1438.1	Eng. T.T.S.N. 5124.4	Eng. T.S.O. 0113.0	
PF	COMPLETED 25 HOUR INSPECTION ROPER LEVEL WITH EXXON 20W50. OPE	28.2 HRS. 5039.6 HRS. N AND OIL CHANGE. REPLACED FILTER AND FILLED OIL TO RATIONAL CHECK SATISFACTORY. NO LEAKS AT THIS TIME. CRS REP STATE OF OHIO	Complied With A.D. 2005-19-1		Subject Crankshaft Replacer	ment N/A by	S/N of Engine The STATE OF OHIO A REPAIR STATION JR	N/A — UR354F —
		CRS JRUR354F	<u>Date</u> 1-19-2006	Hobbs 1479.5	516	the manufacture	<u>WO#</u> 2004870 res instructions. Drained	oil and service with
	SUB-TO	OTALS this page	A 50 hr inspect Exxon Elite 20' performed.	tion was performed W-50 oil, installed	d at this date in acconnew oil filter. This e	rigine is ready for return	res instructions. Drained to service with respect to service with respect to state Of Ohio	-10
ĺ	TOTALS	Carry forward to next page	L				CRS JRUR354F	



ENGINE MAINTENANCE RECORDS

	Log No
Aircraft Registration No. N 840 H	
Engine Manufacturer Lycoming	
Model <u>T0-540-C485</u>	
Serial No. <u>L-/30/0-48/4</u>	
Date installed on aircraft	
Time Between Overhauls (TBO)Hours	
If used on multi-engine aircraft:	
Right ☐ Left ☐ Front ☐ Rear	



