

ENGINE LOG BOOK



Part # 1670ZZ434 MTW EXP 07/24 88

The subject aircraft was involved in an incident / accident on 4/27/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 1313546588US.

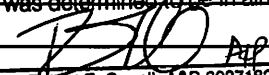

Signed: *Underwriters Salvage Company*

Date: **6/6/2024**

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

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Licence #
BROUGHT FORWARD			
08/21	Tach TSOH T.T.	3006.2 205.1 205.1	
Inspected Engine this date I/A/W Far 43 App. D. Drained oil, R2 oil filter w/AM4110-2 Insp. Oil sump finger screen, and Insp. Old oil filter-no desc. Noted. Services Eng. With 6 qts. Aeroshell 15W-50 Compression check: 72/80, 78/80, 70/80, 78/80. Insp. Magneto timing. Cleaned, gapped, tested, insp, and rotate spark plugs. Drained Carb, and insp, Carb. Screen, Elect. Fuel pump filter and gascolator screen. Insp. Exhaust/heat shroud, intake accessory case, Eng. Mount, Alternator and starter. Washed eng. And lubed control cables. Insp. BA-16, next due @ tt: 3206.2 Ground ran, no leaks noted. Reviewed A.D.'s and B.W.'s up 2021			
Retimed left mag Charged battery Replaced BA-408 air filter. C/w Lycoming S.I. 1068A Tappet clearance Adjusted #1, #3 cyl tappets.			DATE 08/21 TOTAL TIME TO DATE 3006.2 I certify that this engine has been inspected in accordance with an IOENR inspection and was determined to be in airworthy condition.  Robert E. Carroll A&P 3037182
7/29/22	Tach TSOH T.T.	3106.2 305.1 305.1	
Inspected Engine this date I/A/W Far 43 App. D. Drained oil, R2 oil filter w/AM4110-2 Insp. Oil sump finger screen, and Insp. Old oil filter-no desc. Noted. Services Eng. With 6 qts. Aeroshell 5W-50 Compression check: 75/80, 76/80, 74/80, 73/80. Insp. Magneto timing. Cleaned, gapped, tested, insp, and rotate spark plugs. Drained Carb, and insp, Carb. Screen, Elect. Fuel pump filter and gascolator screen. Insp. Exhaust/heat shroud, intake accessory case, Eng. Mount, Alternator and starter. Washed eng. And lubed control cables. Insp. BA-16, next due @ tt: Ground ran, no leaks noted. Reviewed A.D.'s and B.W.'s up. 2022-15			
Insp BA4106 air filter next due @ 3206.2. Charged battery. Replaced 4 rem 37BY spark plugs. C/w Lycoming S.I. 1068A tappet clearance. Adjusted #1, #2, #3 cyl valve clearance. Retimed both mags Replaced left mag gasket P.N. LW-12181. Replaced crankshaft seal P.N. LW-13792			DATE 7/29/22 TOTAL TIME TO DATE 305.1 I certify that this engine has been inspected in accordance with an IOENR inspection and was determined to be in airworthy condition.  Robert E. Carroll A&P 3037182

Page Total: _____

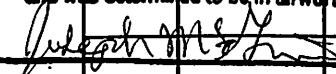
Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
7/17/23	TACH TSOH TT	3203.3 402.2 402.2	Replaced BA408 Filter next due @ 3403.3 TACH Replaced All four bottom spark plugs		
Inspected Engine this date I/A/W Far 43 App. D. Drained oil, R2 oil filter w/AM4110-2 Insp. Oil sump finger screen, and Insp. Old oil filter-no desc. Noted. Services Eng. With 8 qts. Aeroshell 15W50 Compression check: 73/80, 72/80, 74/80, 73/80. Insp. Magneto timing. Cleaned, gapped, tested, insp, and rotate spark plugs. Drained Carb, and insp, Carb. Screen, Elect. Fuel pump filter and gascolator screen. Insp. Exhaust/heat shroud, intake accessory case, Eng. Mount, Alternator and starter. Washed eng. And lubed control cables. Insp. BA-16, next due @ tt: Ground ran, no leaks noted. Reviewed A.D.'s and B.W.'s up. 2023-15					
DATE 7/17/23 TOTAL TIME TO DATE 3203.3 I certify that this engine has been inspected in accordance with a/an IOENR inspection and was determined to be in airworthy condition.  Joseph M. Jones 4210436			REM 37 BY c/w Lycoming S.I. 1068A tappet clearance All checked good, c/w Lycoming S.I. No. 1492 part (1) (1 thru 8) and (8 A-D) Reinspected drained oil and cut oil filter inspected and suction screen inspected All clean.		

Page Total: _____

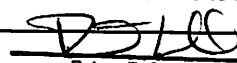
Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
4/3/19	Tach	2801.1	Removed engine O-235-L2L S.N. L-13369-15 Installed Rebuilt O-235-L2C S.N. RL-23900-15 with four new lead wires #4 JT402-1 and all attaching hardware. Replaced all fuel carrying hoses. Replaced engine oil cooler with new P.N. 8001602 S.N. 4655375. Replaced engine air filter BA408 changed battery Reused: insp. Vac. pump, starter and Alternator serviced with legs. of Aeroshell 150 mineral oil. Reused: insp. exhaust. Ground run IAW Lycoming S.E. 1421C B-1-13. Adjusted carb: Idle mixture setting to 25 rpm rise at cut-off and idle 1650 rpm. Engine install IAW Cassina Service manual cut II para 11-15		
	Tach	0.0			
	T.T.	0.0			
DATE <u>4/3/19</u> TOTAL TIME TO DATE <u>0.0</u> I certify that this engine has been inspected in accordance with a/an <u>100HR</u> inspection and was determined to be in airworthy condition.  Robert F. Carroll A&P 3037182					
9/24/15	Tach	2802.8	Drain oil. Removed and set old filter and inspected for metal none noted. Installed new AA-4810-2 filter and serviced with 6 qts of 15W50 aeroshell oil ground run and inspected for leaks none noted	Jeph M. Schurz	4210456 A&P
	Hubbs	618.6			

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
2/7/20	Tach	2899.8	Inspected Engine this date I/A/W Far 43 App. D. Drained oil, R2 oil filter w/ AA-4810-2, Insp. Oil sump finger screen, and Insp. Old oil filter-no desc. Noted. Services Eng. With 6 qts. Aeroshell 15W50. Compression check: 71/80, 74/80, 73/80, 75/80. Insp. Magneto timing. Cleaned, gapped, tested, insp, and rotate spark plugs. Drained Carb, and insp, Carb. Screen, Elect. Fuel pump filter and gascolator screen. Insp. Exhaust/heat shroud, intake accessory case, Eng. Mount, Alternator and starter. Washed eng. And lubed control cables. Insp. BA-16, next due @ tt: 3001.1. Ground ran, no leaks noted. Reviewed A.D.'s and B.W.'s up 2020-03	Ryan P. O'Neill	A&P-1/A 3511407
	T.S.O.H	98.7			
	E.T.T.	98.7			
End					
7/6/20	Tach	2928.0	Inspected Engine this date I/A/W Far 43 App. D. Drained oil, R2 oil filter w/ AA-4810-2, Insp. Oil sump finger screen, and Insp. Old oil filter-no desc. Noted. Services Eng. With 6 qts. Aeroshell 15W50. Compression check: 72/80, 76/80, 72/80, 74/80. Insp. Magneto timing. Cleaned, gapped, tested, insp, and rotate spark plugs. Drained Carb, and insp, Carb. Screen, Elect. Fuel pump filter and gascolator screen. Insp. Exhaust/heat shroud, intake accessory case, Eng. Mount, Alternator and starter. Washed eng. And lubed control cables. Insp. BA-16, next due @ tt: 3001.1. Ground ran, no leaks noted. Reviewed A.D.'s and B.W.'s up 2020-14	Ryan P. O'Neill	A&P-1/A 3511407
	T.S.O.H	126.9			
	ETT	126.9			
C/W Lycoming Service Instruction 1068A. Checked tappet clearances and adjusted as necessary. All jam nuts verified torqued to 450 in. lbs. per service instructions. Engine ground ran with no discrepancies or leaks noted. End					

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

TACH TIME 2899.8
DATE 2/7/20 TOTAL TIME TO DATE 98.7

TACH TIME 2928.0
DATE 7/6/20 TOTAL TIME TO DATE 126.9

I certify that this engine has been inspected in accordance with a/an 100HR inspection and was determined to be in airworthy condition

I certify that this engine has been inspected in accordance with a/an 100HR inspection and was determined to be in airworthy condition

Engine Log & Maintenance Record

LOG #: _____

RECORD OF _____
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: 7502B

FROM _____ 20____ TO _____ 20____

DETAILING TIME FROM _____ TO _____
(HOURS) (HOURS)

If used on a multi-engine aircraft: ___Right ___Left ___Front ___Rear

Rebuilt Engine Certificate of Conformance

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

LYCOMING

Part Number RENPL-6479
Serial Number RL-23870-15
Engine Model O-235-L2C
Work Order SP732712
Total Time 0

Charles Hess 5/6/19
Authorized Representative Date

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A.
Lycoming Engines is a division of Avco Corporation

Form 2481 Rev 05/13