

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG



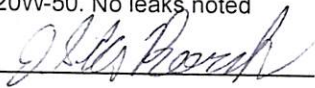
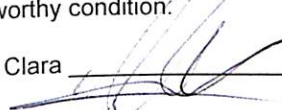
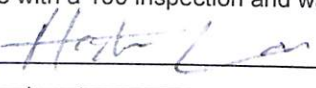
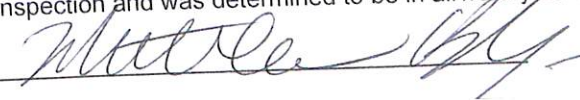
The subject aircraft was involved in an incident / accident on 4/15/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 8540691462US.

Signed: ***Underwriters Salvage Company***

Date: **5/31/2024**

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

Section 3A: Engine Service and Maintenance Log

DATE / /		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
BROUGHT FORWARD		HOURS	min	HOURS	min			
 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 11/01/23 S/N: 7267574 Engine Log Type: LycomingO320E2D Drained and serviced with Phillips 20W-50. No leaks noted Joseph Silas Borck A&P 4482830 		 Reg. No.: N73605 Tach Time: 509.07 S/N: L-15448-27E		 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 02/09/24 S/N: 17267574 Engine Log Type: LycomingO320E2D Performed annual inspection in accordance with FAR 43 Appendix D with reference to Cessna and Lycoming service manuals. Compressions on warm engine as follows: 1 - 76/80, #2 - 78/80, #3 - 74/80, #4 - 78/80. Drained oil. Removed, cut and inspected oil filter, no defects noted. Installed new Tempest AA48110-2 filter and serviced with 8 quarts Phillips 66 X/C 20W-50 aviation engine oil. Removed existing L/H magneto, disassembled, cleaned, adjusted in accordance with Champion service manual, and reinstalled. Checked magneto-to-engine timing, no defects noted. Removed existing primer nozzles, cleaned, inspected and reinstalled. Performed operational check, no defects noted. Performed ground run and leak check, no defects noted. All work performed in accordance with Cessna and Lycoming service manuals. No ADs due at this time, see aircraft records for compliance. I certify that this engine has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Ian Clara  A&P 3929420 IA		 Reg. No.: N73605 Tach Time: 649.88 S/N: L-15448-27E		
 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 11/20/23 S/N: 17267574 Engine Log Type: LycomingO320E2D Total Time: 3700.74 Complied with 100 hour inspection IAW FAR 43 Appendix D, using Cessna 172 service manual as reference. Cleaned, Inspected, tested, and rotated spark plugs. Drained oil, cut filter (no metal found). Replaced oil Filter P/N: AA48110-2. Serviced with 8 quarts Phillips X/C 20W50 engine oil. Tested compression: #1:77/80 #2:73/80 #3:78/80 #4:78/80. Ground run to leak check, no leaks found. Lubricated all engine control cables. I certify that this engine has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition. Hayden Love A&P pending 		 Reg. No.: N73605 Tach Time: 550.74 S/N: L-15448-27E SOH: 1416.64		 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 03/01/24 S/N: 17267574 Engine Log Type: LycomingO320E2D Drained oil and serviced with new 8qts. Phillips 20W-50 engine oil. Removed oil filter, cut open, and inspected for foreign objects. None noted. Installed new oil filter Tempest AA-48110-2. Joseph Silas Borck A&P 4482830 		 Reg. No.: N73605 Tach Time: 693.56 S/N: L-15448-27E		
 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 12/18/23 S/N: 17267574 Engine Log Type: LycomingO320E2D Oil change. Changed oil using phillips xc20/50 Steve Minutella A/P 3575545 		 Reg. No.: N73605 Tach Time: 600.73 S/N: L-15448-27E		 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 03/29/24 S/N: 17267574 Engine Log Type: LycomingO320E2D Complied with 100 hour inspection in accordance with Far 43.D using Lycoming O-320 service manual as reference. Compression as follows: 1)76/80, 2) 76/80 3)78/80 4)77/80. Changed oil and filter, cut filter to inspect for metal, none noted. Serviced with Phillips 20w50 and AA48110-2. Repaired chaffed alternator power wire. I certify this engine has been inspected IAW a 100 hour inspection and was determined to be in airworthy condition Matthew Bulger A&P 4926045 		 Reg. No.: N73605 Tach Time: 747.90 S/N: L-15448-27E		

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Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 03/21/23 S/N: 7267574
Engine Log Type: LycomingO320E2D
Total Time: 3311.96



Reg. No.: N73605
Tach Time: 161.96
S/N: L-15448-27E
SOH: 1027.86

Performed 100 hour inspection in accordance with FAR 43 Appendix D referencing Cessna and Lycoming service manuals. Drained oil and changed filter, cut filter to inspect for metal, none noted. Serviced with AA48110-2 filter and phillips 20w50. . Compression as follows; 1#77/80 2#76/80 3#78/80 4#78/80.
Performed ground run and leak check. No defects noted. I certify that this aircraft has been inspected in accordance with an 100 inspection and has been found to be in an airworthy condition.
Brian Ownby 2783012 A&P



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 04/11/23 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 215.42
S/N: L-15448-27E

Changed oil, serviced with Phillips 20w50.
Brian Ownby 2783012 A&P



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 06/15/23 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 260.73
S/N: L-15448-27E

Complied with 100 hour inspection IAW FAR 43 Appendix D, using Cessna 172 service manual as reference.
Cleaned, Inspected, tested, and rotated spark plugs. Drained oil, cut filter (no metal found). Replaced oil Filter P/N: AA48110-2. Serviced with 8 quarts Phillips X/C 20W50 engine oil. Tested compression: 1: 75/80, 2: 74/80, 3: 73/80, 4: 72/80. Ground run to leak check, no leaks found. I certify that this engine has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition.

Christopher Samaha PENDING A&P Christopher Samaha



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 07/31/23 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 312.93
S/N: L-15448-27E

Drained oil and serviced with 8 quarts Phillips X/C 20W50 engine oil.

Christopher Samaha A&P 4147584 Christopher Samaha



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 08/25/23 S/N: 7267574
Engine Log Type: LycomingO320E2D
Total Time: 3509.52



Reg. No.: N73605
Tach Time: 359.52
S/N: L-15448-27E
SOH: 1225.42

Complied with 100 hour inspection IAW FAR 43 Appendix D, using Cessna 172 service manual as reference.
Cleaned, Inspected, tested, and rotated spark plugs. Drained oil, cut filter (no metal found). Replaced oil Filter P/N: AA48110-2. Serviced with 8 quarts Phillips X/C 20W50 engine oil. Tested compression: 1: 76/80, 2: 78/80, 3: 78/80, 4: 78/80. Ground run to leak check, no leaks found. Checked all torques on intake bolts, exhaust nuts, and rocker box cover screws. Lubricated all engine control cables. I certify that this engine has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition.

Christopher Samaha A&P 4147584 Christopher Samaha



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 09/05/23 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 368.72
S/N: L-15448-27E

Replaced muffler assembly P/N: A0750161-25. Replaced Cylinder 1 riser P/N: A1754007-1. Replaced cylinder 3 riser P/N: A1754007-1. Replaced Riser clamp halves P/N: A0750161-25. Replaced all cylinders exhaust gaskets P/N: 77611.

Christopher Samaha A&P 4147584 Christopher Samaha



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 09/20/23 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 411.21
S/N: L-15448-27E

Drained oil and serviced with 8 quarts Phillips X/C 20W50 engine oil.

Christopher Samaha A&P 4147584 Christopher Samaha



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 10/13/23 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 459.38
S/N: L-15448-27E

Performed 100hr inspection in accordance with FAR 43 Appendix D referencing Cessna service manuals. Compressions: #1 70/80, #2 75/80, #3 70/80, #4 75/80. Drained oil. Removed, cut and inspected oil filter. No defects noted. Installed new Tempest AA48110 oil filter and serviced engine with 8 quarts Phillips X/C 20W-50 engine oil. ADs current through 9/17/2020. See aircraft records for compliance.
I certify that this aircraft engine has been inspected in accordance with a 100hr inspection and has been found to be in an airworthy condition
Phillip Guidry A&P 3544634 IA

Section 3A: Engine Service and Maintenance Log

A1

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL
BROUGHT FORWARD						

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172M
Date: 10/26/22 S/N: 17267574
Engine Log Type: LycomingO320E2D
Total Time: 3020.9



Reg. No.: N73605
Tach Time: 3223.30
S/N: L-15448-27E
SOH: 736.8

Complied with annual inspection in accordance with FAR 43.D using Lycoming 320 service manual as reference. Engine Compression as follows: #1- 76/80, #2- 68/80, #3- 68/80, #4- 72/80. Changed oil and filter, cut filter to inspect for metal, none noted. Serviced with phillips 20w50 and 48110-2 filter. Ground run to leak check, none noted. All ad's complied with to date. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Brian Ownby 2783012 A&P IA



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 11/09/22 S/N: 7267574
Engine Log Type: LycomingO320E2D



Reg. No.: N73605
Tach Time: 3276.10
S/N: L-15448-27E

Changed oil and filter, cut filter to inspect for metal, none noted. Serviced with phillips 20w50 and 48110-2 filter. Ground run to leak check, none noted.

Brian Ownby 2783012 A&P



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 12/15/22 S/N: 7267574
Engine Log Type: LycomingO320E2D Total 3116.5



Reg. No.: N73605
Tach Time: 3318.90
S/N: L-15448-27E

Performed 100 hour inspection in accordance with FAR 43 Appendix D referencing Cessna and Lycoming service manuals. Drained oil. Installed new Tempest AA48110-2 oil filter. Serviced with 8 quarts Phillips XC20W/50 engine oil. Installed 4 IRAN Zephyr cylinder assembly, S/N 222150 1-4, see W.O.# 222150, using supplied gaskets and o-rings. Installed O.H. Marvel Schebler Carb P/N 08-07285. Installed Slick mag P/N 4371 S/N 120909028 in LH position, see W.O. 31705. Checked and adjusted mag timing. Work performed IAW Cessna and Lycoming service manuals. Performed ground run and leak check. No defects noted. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition.

Phillip Guidry A&P 3544634 IA

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TOTALS

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MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 01/10/23 S/N: 7267574
Engine Log Type: LycomingO320E2D

Drained oil. Serviced with Phillips 20w50.

Justin Blish 4506962 A&P



Reg. No.: N73605
Tach Time: 28.03
S/N: L-15448-27E

ICE:
CA



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 02/03/23 S/N: 7267574
Engine Log Type: LycomingO320E2D Total 3212.11

Performed 100 hour inspection in accordance with FAR 43 Appendix D referencing Cessna and Lycoming service manuals. Drained oil. Installed new Tempest AA48110-2 oil filter. Serviced with 8 quarts Phillips XC20W/50 engine oil. Compression as follows; 1#78/80 2#76/80 3#77/80 4#74/80. Performed ground run and leak check. No defects noted. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition.

Phillip Guidry A&P 3544634 IA



Reg. No.: N73605
Tach Time: 62.11
S/N: L-15448-27E



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 02/22/23 S/N: 7267574
Engine Log Type: LycomingO320E2D

Drained oil. Serviced with Phillips 20w50.

Justin Blish 4506962 A&P



Reg. No.: N73605
Tach Time: 119.00
S/N: L-15448-27E



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
Make: CESSNA Model: 172
Date: 03/13/23 S/N: 7267574
Engine Log Type: LycomingO320E2D

Removed right magneto and Installed serviceable unit from Eagle Magneto INC P/N 4371 S/N 11121363 see work order 4947 for details. Retimed left mag. Ground run for ops check ops checked good. All work performed referencing Lycoming and Slick Magneto manuals.

Justin Blish 4506962 A&P



Reg. No.: N73605
Tach Time: 153.28
S/N: L-15448-27E