

C150

The Standard



ENGINE LOG

ASA-SE-1

The subject aircraft was involved in an incident /
accident on 4/19/2025 rendering it a Constructive
Total Loss as not repairable within its insured value.
For further details refer to insurance claim:
7819356506US.

Signed: ***Underwriters Salvage Company***

Date: **5/15/2025**

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

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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2024

4-1-24

NOTE OIL CHANGE
DUE 3773.0

CESSNA 150H N6682S S/N 15067482

TACH TIME - 3723.3 HOBBS - 350.5 TIME SINCE ENGINE O/H - 192.3

ENGINE TOTAL TIME - 7654.3 APRIL 1, 2024

O-320-D1A S/N L-13348-39A

RUN AND WARM ENGINE. DRAINED OIL AND OIL COOLER. REMOVED SUMP SCREEN AND OIL FILTER. INSPECTED BOTH. NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER P.N. AA48108-2 TEMPEST. CLEAN SUMP SCREEN AND INSTALLED WITH NEW CRUSH GASKET -16. RESAFTIED SUMP SCREEN AND FILTER. PERFORMED DIFFERENTIAL COMPRESSION CHECK. READINGS AS FOLLOWS 1: 77/80, 2: 78/80, 3: 77/80, 4: 77/80. CHECKED MAG TIMING BOTH TO 25 DEG B.T.D.C. INSPECTED EX SYSTEM WITH BOROSCOPE AND PRES. CKED. NO CRACKS OR LEAKS FOUND. REMOVED, CLEANED, AND INSPECTED SPARK PLUGS REINSTALLED WITH NEW GASKETS AND TORQUED TO 360 IN. LBS. INSPECTED FUEL SCREENS AND SUMPED CARBUERETOR FLOAT BOWL. NO CONTAMINATION FOUND. REINSTALLED, SAFTIED AND LEAK CHECK FUEL SYSTEM - OK. SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50XC OIL. INSPECTED ALTERNATOR BELT - DID NOT NEED ADJUSTMENT. WASHED DOWN ENGINE COMPARTMENT. LUBED ENGINE CONTROLS. RUN AND LEAK CHECK - OK. ENGINE WAS INSPECTED I.A.W. SINGLE ENGINE 100 HR CHECK LIST DATED 4.1.2024. DURING INSPECTION ANY DISCREPANCIES WERE NOTED AND REPAIRED. SEE LIST DATED 4.1.2024. COMPLIED WITH AD 98-02-08 (CRANKSHAFT CORROSION INSPECTION) IN ACCORDANCE WITH PAR © AND LYCOMING MANDATORY SERVICE BULLETIN 505B. NEXT INSPECTION DUE 4.20.2029. INSTALLED NEW CRANK FRONT PLUG (P/N STD-1211) NO CORROSION OR PITTING FOUND. AD'S TO DATE 4.1.2024 VERIFIED AND COMPLIED WITH. AD'S DUE AT TACH TIME 4031.0: 05-12-06 MAG IMPULSE COUPLING. SEE LIST IN AIRCRAFT RECORDS.

STEVE J. LOREE A&P 3532613.

Steve Loree

CESSNA 150H N6682S TOTAL TIME 7654.3 APRIL 1, 2024

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION CHECKLIST AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. -----END-----

STEVE J. LOREE A&P - IA 3532613

Steve Loree

DATE 2022	RECORDING TACH TIME	HOBBS TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-25	36860	301.4		FLEW A/C TO WARM OIL REMOVED COWLING DID DIFF. COMP, CK ① 77/80 ② 77/80 ③ 78/80 ④ 78/80 DRAINED OIL & OIL COOLER, REMOVED & INSP. SUMP SCREEN AND OIL FILTER, NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER PN CH48103 AND SUMP SCREEN WITH NEW CRUSH WASHER 16 RESAFTED FILTER AND SUMP SCREEN, INSTALLED @ QT OF OIL PHILLIPS 20W50XC. CLEAN & GAPPED SPARK PLUGS REINSTALLED WITH NEW COPPER WASHERS AND TORQUED TO 360 IN. LBS. RE- MOVED STARTER PN 31A24498 SN 0543 DO TO INTERMITTENT OPERATION. INSTALLED USED SERVICE STARTER PN 31A24498 SN 20389, RUN LEAK CHECK GOOD. RECOVER. TEST FLIGHT GOOD. A&P 3532613 Steve J Loree

DATE 2023	RECORDING TACH TIME	HOBBS TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-13-23	3707.2		7638.2	CESSNA 150H N6682S S/N 15067482 TACH TIME - 3707.2 HOBBS - 327.8 TIME SINCE ENGINE O/H - 176.2 OIL CHANGE DUE 3760.0 ENGINE TOTAL TIME - 7638.2 JANUARY 20, 2023 O-320-D1A S/N L-13348-39A RUN AND WARM ENGINE. DRAINED OIL AND OIL COOLER. REMOVED SUMP SCREEN AND OIL FILTER. INSPECTED BOTH. NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER P.N. AA48108-2 TEMPEST. CLEAN SUMP SCREEN AND INSTALLED WITH NEW CRUSH GASKET -16. RESAFTED SUMP SCREEN AND FILTER. PERFORMED DIFFERENTIAL COMPRESSION CHECK. READINGS AS FOLLOWS 1: 79/80, 2: 78/80, 3: 78/80, 4: 78/80. CHECKED MAG TIMING BOTH TO 25 DEG B.T.D.C. INSPECTED EX SYSTEM WITH BOROSCOPE AND PRES. CKED. NO CRACKS OR LEAKS FOUND. REMOVED, CLEANED, AND INSPECTED SPARK PLUGS REINSTALLED WITH NEW GASKETS AND TORQUED TO 360 IN. LBS. INSPECTED FUEL SCREENS AND SUMPED CARBURETOR FLOAT BOWL. NO CONTAMINATION FOUND. REINSTALLED, SAFTIED AND LEAK CHECK FUEL SYSTEM - OK. SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50XC OIL. INSPECTED ALTERNATOR BELT - DID NOT NEED ADJUSTMENT. WASHED DOWN ENGINE COMPARTMENT. LUBED ENGINE CONTROLS. RUN AND LEAK CHECK - OK. ENGINE WAS INSPECTED I.A.W. SINGLE ENGINE 100 HR CHECK LIST DATED 12.25.2022. DURING INSPECTION ANY DISCREPANCIES WERE NOTED AND REPAIRED. SEE LIST DATED 12.25.22. AD'S TO DATE 1.12.23 VERIFIED AND COMPLIED WITH. AD'S DUE AT TACH TIME 4031.0: 98-02-08 CRANK SHAFT CORROSION AND 05-12-06 MAG IMPULSE COUPLING. SEE LIST IN AIRCRAFT RECORDS. STEVE J. LOREE A&P 3532613. <i>Steve J Loree</i> CESSNA 150H N6682S TOTAL TIME 7638.2 JANUARY 20, 2023 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. -----END----- STEVE J. LOREE A&P - IA 3532613 <i>Steve J Loree</i>

DATE 2021	RECORDING TACH TIME	HOBBS TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-27	3597.1	0183.4		WARM ENGINE, DRAIN OIL AND OIL COOLER REMOVE SUMP SCREEN AND OIL FILTER. INSPECTED BOTH, OIL CHANGE DUE 3650. NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER P.N. CH48103-1, REINSTALLED SUMP SCREEN WITH NEW CRUSH WASHER-16, RESAFTED FILTER AND SUMP SCREEN. ADDED 8 QT. PHILLIPS OIL 20W50XC, WASHED DOWN ENGINE COMPARTMENT LUBE ENGINE CONTROLS WITH LPS#2, RUN AND LEAK CHECK GOOD, RECOWL. AND TEST FLY A/C GOOD. A&P 3532613 Steve Loree
8-1	3612.7	203.9		REPAIRED SMALL OIL LEAK FROM L-MAG BY REPLACING BOTH GASKETS - IN PULSE ADAPTER & MAG BASE, RETIME MAG TO ENG. 25° BTC. RUN LEAK CHECK OK. RECOWL TEST FLY. NO LEAKS FOUND A&P 3532613 Steve Loree

DATE 2021	RECORDING TACH TIME	HOBBS TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	3646.4	247.6	7577.4	CESSNA 150H N6682S S/N 15067482 TACH TIME - 3646.4 HOBBS - 247.6 TIME SINCE ENGINE O/H - 115.2 ENGINE TOTAL TIME - 7577.4 DECEMBER 12, 2021 O-320-D1A S/N L-13348-39A RUN AND WARM ENGINE. DRAINED OIL AND OIL COOLER. REMOVED SUMP SCREEN AND OIL FILTER. INSPECTED BOTH. NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER P.N. CH48103-1. CLEAN SUMP SCREEN AND INSTALLED WITH NEW CRUSH GASKET -16. RESAFTED SUMP SCREEN AND FILTER. PERFORMED DIFFERENTIAL COMPRESSION CHECK. READINGS AS FOLLOWS 1: 78/80, 2: 66/80, 3: 78/80, 4: 78/80. LAPPED #2 EX. VALVE. COMP NO 2: 72/80. CHECKED MAG TIMING AND RESET BOTH TO 25 DEG B.T.D.C. INSPECTED EX SYSTEM AND PRES. CKED. NO CRACKS OR LEAKS FOUND. REMOVED, CLEANED AND INSPECTED SPARK PLUGS REINSTALLED WITH NEW GASKETS AND TORQUED TO 360 IN. LBS. INSPECTED FUEL SCREENS AND SUMPED CARBUERETOR FLOAT BOWL. NO CONTAMINATION FOUND. REINSTALLED, SAFTIED AND LEAK CHECK FUEL SYSTEM - OK. SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50XC OIL. ADJUSTED ALTERNATOR BELT TENSION AND RESAFTIED. WASHED DOWN ENGINE COMPARTMENT. LUBED ENGINE CONTROLS. RUN AND LEAK CHECK - OK. ENGINE WAS INSPECTED I.A.W. SINGLE ENGINE 100 HR CHECK LIST DATED 12.12.21. DURING INSPECTION ANY DISCREPANCIES WERE NOTED AND REPAIRED. SEE LIST DATED 12.12.21. AD'S TO DATE 10.1.21 VERIFIED AND COMPLIED WITH. SEE LIST IN AIRCRAFT RECORDS. A&P 3532613. Steve Loree
				CESSNA 150H N6682S TOTAL TIME 7577.4 DECEMBER 12, 2021 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.-----END----- STEVE J. LOREE IA 3532613 Steve Loree

RUN AND WARM ENGINE, DRAINED OIL, AND OIL COOLER. REMOVE SUMP SCREEN AND OIL FILTER. INSPECTED BOTH. NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER P.N. CH48103-1, CLEAN SUMP SCREEN AND INSTALLED WITH NEW CRUSH GASKET-16. RESAFTIED SUMP SCREEN AND FILTER. PERFORMED DIFFERENTIAL COMPRESSION CHECK. READINGS AS FOLLOWS: 1. 75/80, 2. 68/80, 3. 78/80, 4. 74/80. INSPECTED FUEL SCREENS AND SUMPED CARBURETOR FLOAT BOWL. NO CONTAMINATION FOUND. REINSTALLED, SAFETIED AND LEAK CHECKED FUEL SYSTEM – OK. SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50XC OIL IN 2 QUART INCREMENTS TO VERIFY DIP STICK MARKINGS

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				DIP STICK MARKED PROPERLY. REMOVED, CLEANED AND INSPECTED SPARK PLUGS. REINSTALLED WITH NEW GASKETS AND TORQUED TO 360 IN. LBS. CHECKED MAGNETO TIMING. BOTH FOUND WITHIN LIMITS OF 25 DEGREES B.T.D.C. INSPECTED EXHAUST SYSTEM. NO CRACKS OR LEAKS FOUND. ADJUSTED ALTERNATOR BELT TENSION AND RESAFETIED. WASHED DOWN ENGINE COMPARTMENT. LUBED ENGINE CONTROLS. RUN AND LEAK CHECK – OK. ENGINE WAS INSPECTED I.A.W. USING SINGLE ENGINE 100 HR CHECK LIST DATED 10-9-20. DURING INSPECTION ANY DISCREPANCIES WERE NOTED AND REPAIRED. SEE LIST DATED 10-9-20. AD'S TO DATE 10-7-20 VERIFIED AND COMPIED WITH. SEE COMPLETE LIST IN AIRCRAFT RECORDS. A&P 3532613 <i>Steve Loree</i>
				CESSNA 150H N6682S TACH AND TOTAL TIME ^{7480.2} 3549.2 OCTOBER 22, 2020
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. -----END----- STEVE J LOREE IA 3532613 <i>Steve Loree</i>

DATE 19__	RECORDING TACH TIME
2019	
1/15	3531.0

CESSNA 150H N6682S S/N 15067482
 LYCOMING O-320-D1A S/N L-13348-39A
 JAN. 15, 2019 TACH TIME-3531.0 ENGINE TOTAL TIME-7462.0
 TIME SINCE ENGINE OVERHAUL-00.0

COMPLETED ASSEMBLY OF ALL ENGINE NEW, OVERHAULED AND REPAIRED ENGINE COMPONENTS DATING BACK TO 10/9/1997 TO ACCOMPLISH A MAJOR OVERHAUL OF THIS ENGINE THIS DATE AND TIME:
 SEE BACK OF LOGBOOK FOR LISTING OF NEW AND REPAIRED / RECONDITIONED PARTS USED DURING THIS OVERHAUL. THE FOLLOWING COMPONENTS WERE REPAIRED, NDT INSPECTED AND / OR OVERHAULED BY CLARKSBURG AIR REPAIR CRS# C54R419N AS FOLLOWS: CRANKCASE NDT INSPECTED ON WORK ORDER 1481, DATED 10/9/1997, CYLINDERS REPAIRED AND STEEL PARTS NDT INSPECTED ON WORK ORDER 4095 DATED 2/12/2002, SEE WORKSHEETS ATTACHED TO WORK ORDERS FOR DETAILS. ENGINE ASSEMBLED USING ALL NEW GASKETS, SEALS, BEARINGS, BUSHINGS AND HARDWARE IN ACCORDANCE WITH LYCOMING DIRECT DRIVE OVERHAUL MANUAL AND LYCOMING OPERATOR'S MANUAL.

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2019				
1/15	3531.0			OVERHAULED MAGNETOS, RIGHT-S4LN-20, SERIAL# L7402A, LEFT-S4LN-21, SERIAL# L7502A AND INSTALLED A NEW IMPULSE CAM ASSEMBLY PART NUMBER 10-400187-4, SNAP RING STYLE TO COMPLY WITH AD2005-12-06 AND MSB645, EFF DATE: 07/19/2005, NEXT DUE AT TOTAL TIME-4031.0. INSTALLED NEW CRANKSHAFT GEAR SECURING BOLT AND LOCKTAB P/N'S STD2246, LW18639, INSPECTED GEAR IN ACCORDANCE WITH MSB475C TO COMPLY WITH AD2004-10-14, EFF DATE: 06/25/2004. COMPLIED WITH AD98-02-08, EFF DATE: 03/30/1998 CRANKSHAFT INTERNAL CORROSION INSPECTIONS PER PAR (a) AND MSB 505B, NEXT INSPECTION DUE 1-10-2024'. COMPLIED WITH AD96-09-10, EFF DATE: 07/15/1996 OIL PUMP CONVERSION, SHAFT / GEAR P/N LW18110 AND IMPELLER LW18109 INSTALLED, SB524 PUMP HOUSING REWORK ACCOMPLISHED. COMPLIED WITH AD86-24-07, EFF DATE: 01/07/1987 ENGINE CONTROL ATTACH HARDWARE INSTALLATIONS PER PAR (a). INSTALLED NEW ENGINE SHOCK MOUNTS LORD P/N J7444-14, INSTALLED NEW FIRESLEEVED HOSES FROM AERO AVIATION INC.

CONTINUED →

BUILT 1987 TSMO WHEN REMOVED 1582.0

Time S. NEW 7462.0 ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING 0320 MODEL D1A 160 HP

SERIAL L13348-39 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT CESSNA 150H T.D.

MINIMUM OCTANE FUEL 91/96 OIL GRADE SUMMER 20/50 WINTER 20/50

MAGNETO TIME 25° B.T.C. POINT SETTING .018 FIRING ORDER _____

SPARK PLUG GAP: 0.018 TO 0.022

MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

The Standard



ENGINE LOG