

The Standard



- ENGINE LOG

ASA-SE-1

The subject aircraft was involved in an incident /
accident on 9/12/2024 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 9495885238US.

Signed: ***Underwriters Salvage Company***

Date: **1/16/2025**

ALG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

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.)
23 April 2024				23 April 2024 / Tach 66.8 / TTE 2562.9 / SMOH 329.9 Annual inspection completed this date. Changed oil & filter - 8 qts 15W50 A/S & AA48110-2. Cleaned & rotated spark plugs. Compressions - Warm/80: 1) 75 2) 75 3) 74 4) 75. Operated engine control trucks. Pump & leak ok satisfactory. I certify this engine has been inspected in accordance with an Annual inspection and is in an Airworthy condition at this time. <i>[Signature]</i> AIP 2649321CA

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16384 Airport Road
Brainerd, MN 56401
(218) 829-3398

Date: 4/28/2022; Aircraft: N7878M; Type: Piper PA-12; Tach: 541.71; Engine - Type: O-320-A3B, S/N: L-5352-27, Time: 2437.81,
SMOH: 204.86

Shop Order #: SO-22-1972, Closed: 4/28/2022

1. Removed the upper cowlings to gain access to the engine. Removed the bolts securing the oil cooler to the baffling and removed the winter plate. Reinstalled the oil cooler. No discrepancies noted.
2. Replaced L/H magneto gasket. Timed magneto to engine. No issues noted.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired/inspected IAW current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this facility under the shop order above.

Name: William Smith Signature
NorthPoint Aviation C.R.S 6DVR982C

William Le

OF
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24 April 2023 / Tech 600.7 / TTE 2496.8 / SIMO 263.8
 Annual inspection completed this date. Change oil
 & filter - installed 8 qts 15W50 AMS & AA48110-2.
 Checked & retightened spark plugs. Verified control travels.
 Compressions - Cyl 1) 80 2) 75 3) 74 4) 74.
 Running & looks ok satisfactory. I certify this engine
 has been inspected in accordance with an annual
 inspection and is in an airworthy condition at this time.
 [Signature] C/lt Col ACP 20093218A

DAT

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ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked. Added N/APrev change qt. oil. Cleaned & tested sparkplugs. Checked magneto timing to engine & functionally tested engine. Inspected propeller & dressed blades.

No metal noted in filter. Compression #1 74 #2 74 #3 76 #4 76/80. Tighten & resafety oil filler tube.

Date 9-13-017 total **ENGINE** time 2337.7 TACH 441.6 TSOH 441.6 I
 certify this **ENGINE** has been inspected in accordance with a 100-hour inspection per FAR43 App D
 and was determined to be airworthy. [Signature] A&P # 393588930 IA
 T.C.'s Air Care
 Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

OF
5.)

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	ER OF (RIES.)
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ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked. Added 7 15-50 Aeroshell qt. oil. Cleaned & tested sparkplugs. Checked magneto timing to engine & functionally tested engine. Inspected propeller & dressed blades.
 Ad# 2017-16-11 N/A. Engine Ser# Installed. No metal noted in filter. Compression #1 76 #2 75 #3 75 #4 76/80. Replaced induction air filter element. Replaced all rocker cover gaskets with TS75906 gaskets & installed per Instructions.

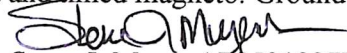
Date 11-2-019 total **ENGINE** time 2367.7 TACH 471.6 TSOH 471.6 I
 certify this **ENGINE** has been inspected in accordance with a 100-hour inspection per FAR43 App D
 and was determined to be airworthy. [Signature] A&P # 393588930 IA
 T.C.'s Air Care
 Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

MYERS AVIATION, INC. OSHKOSH, WI

ENGINE LOG ENTRY - N7878M

January 11, 2016 Tach 414.24 ETT 2310.32 SMOH 77.37

Removed LH magneto and replaced oil seal. Reinstalled and timed magneto. Ground run for performance and leak check OK.



Steve J. Myers AP3521097IA

Myers Aviation, Inc.

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ENGINE: Drained oil; filter or screen checked; compression tested; fuel filters & screens checked. Added 7 15050 Aeroshell qt. oil. Cleaned & tested sparkplugs. Checked magneto timing to engine & functionally tested engine. Inspected propeller & dressed blades.

No metal noted in filter. Compression #1 78 #2 77 #3 78 #4 78/80. Replaced induction air filter element.

Date 9-12-2016 total **ENGINE** time 2322.6 TACH 426,5 TSOH 89.7 I
certify this **ENGINE** has been inspected in accordance with a 100-hour inspection per FAR43 App D
and was determined to be airworthy.  A&P # 393588930 IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

MYERS AVIATION, INC. - OSHKOSH, WI
ENGINE LOG ENTRY - N7878M

July 18, 2012 Tach 297.73 ETT 2193.81 SMOH 597.93

Annual inspection completed this time and date. Drained oil and removed screen for inspection - OK. Serviced engine with 8qts Aeroshell 15W50 oil. Checked mag timing and corrected left mag. Compression check: #1 75/80, #2 75/80, #3 68/80, #4 75/80. Inspected all accessories, systems and engine controls for condition, proper operation and security. ADs C/W through 7-13-12. Washed down engine and ground run for leaks and performance.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.



Steve J. Myers AP3521097IA
Myers Aviation, Inc.

MYERS AVIATION, INC. - OSHKOSH, WI
ENGINE LOG ENTRY - N7878M

July 15, 2013 Tach 336.87 ETT 2232.95 SMOH 0

Annual inspection completed this time and date. This engine reinstalled in N7878M following major overhaul in accordance with Lycoming Overhaul Manual. Reinstalled Hartzell propeller, ser. # AX1178B. Crankshaft reconditioned and certified by Aircraft Specialties (mains and rods M003). Crankcase Reconditioned and certified by Chuck Ney Enterprises. Camshaft, connecting rods, rocker arms, lifter bodies all reconditioned and certified by Aircraft Specialties. All steel parts-magnetic particle inspection by Aircraft Specialties. Installed four new Lycoming cylinder assemblies part no. 05K21423-A, including pistons, rings, valves, and piston pins. Installed new crankshaft gear bolt, new rod bolts and nuts, new main and rod bearings, new intake and oil return hoses, new oil pump housing and impellers, and all seals and gaskets. Removed oil screen and replaced with oil filter adapter and filter assembly(AA48110-2). Reinstalled carburetor following overhaul by RLB Accessories. Reinstalled oil cooler following repair by American Cooler Service. Engine installed with original mags, ignition harness, alternator, starter and vacuum pump. Serviced engine with 8qts Phillips 20W50M mineral oil for break-in. Ground run engine for leaks and performance. Compression check-all cylinders 77/80 or better. ADs C/W through 7-1-13.

I certify that this engine has been inspected in accordance with an Annual inspection and determined to be in airworthy condition.



Steve J. Myers AP3521097IA
Myers Aviation, Inc.

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.)
6/8/2010	TTAF 2159.5	TACH 263.48		OIL CHANGED + SCREEN CHECKED. SPARK PLUGS CLEANED COMPRESSION CHECKED (COLD) #1-76 #3-72 #2-74 #4-74 TIMING CHECKED @ 25° BTDC I certify that this engine was inspected in accordance with a ANNUAL inspection and found to be in airworthy condition. Steve J. Myers AP 1A 2154985

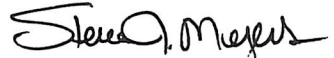
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MYERS AVIATION, INC. – WITTMAN AIRPORT
ENGINE LOG ENTRY – N7878M

June 1, 2011 Tach 290.92 SMOH 591.12

Annual inspection completed this time and date. Drained oil and removed screen for inspection –OK. Serviced engine with 8qts Aeroshell 15W50 and replaced screen with new gasket. Compression check: #1 72/80, #2 74/80, #3 72/80, #4 72/80. Reinstalled mags following 500 hr inspection by RLB Accessories and timed to engine. Removed spark plugs – cleaned, gapped, tested and reinstalled with new gaskets. Replaced clamp on mixture control cable. Sealed breather fitting in case. Inspected all accessories, systems and engine controls for condition, proper operation and security. ADs C/W through 5-26-11.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.


Steve J. Myers AP3521097IA
Myers Aviation, Inc.

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.)
SEPT 15 2005	TAF 2080.57	TACH 184.57	TTENGINE 484.77	I certify that this engine was inspected in accordance with a 100 hr and found to be in airworthy condition. Installed new EHI 2360 ignition harness & RHM 40E plugs - serviced engine with ELITE 20/50 oil Dan Allen APTA 7542231
12/22/05				P&R. Plugs, Plug wiring, Stator, Alternator Bracket, Intake Rubber, Vacuum Pump, Installed Sullen Exhaust as per STC 0192CH. AD 68-05-01 10A as per STC. Dan Allen APTA 7542231
1A 4.60				

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2006				
DEC 6 2006				CLEANED PLUGS, CLEANED CARB MIXTURE, CABLE
TACH				I certify this engine was inspected in accordance with a 100 hr. and found to be in airworthy condition. Dan Allen APTA 7542231 COMP #1-74 #3-72 #2-70 #4-70
7/10/07	TT 2114.1	TACH 218.1		INSTALLED HARTZELL PROP- HC-C24L-13F/F8468-4 SPINNER D-4798-P + 60V HC-V-3-22 Per STC # ST 01919 CH - TEST FLOW / WTTTALD Dan Allen APTA 7542231
12/18/07	TT 2125.7	TACH 229.70		I certify this engine was inspected in accordance with a 100 hr. and found to be in airworthy condition. Dan Allen APTA 7542231

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08/12/04	TACH	129.43		ENGINE: CLEANED ALL OIL AND FUEL SCREENS. INSPECTED & CLEANED SPARK PLUGS. CHECKED COMPRESSION & MAGS AND TIMING. INSPECTED EXHAUST SYSTEM.
	STOIT	429.43		CHANGED OIL WT
	STOIT	129.43		
				TOTAL TIME <u>429.43</u> I CERTIFY THIS <u>Engine</u>
				WAS INSPECTED IN ACCORDANCE WITH <u>10ch</u>
				INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION <u>Paul Hemen</u> <u>ASP47888872</u>
				ELY LAKE AVIATION, EVELETH, MINN.

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08/12/04	TACH	141.66		ENGINE: CLEANED ALL OIL AND FUEL SCREENS. INSPECTED & CLEANED SPARK PLUGS. CHECKED COMPRESSION & MAGS AND TIMING. INSPECTED EXHAUST SYSTEM.
	STOIT	441.66		CHANGED OIL WT <u>20W50 Eldec</u>
	STOIT	141.66		#1-75 #2-70 #3-70 #4-70
				TOTAL TIME <u>441.66</u> I CERTIFY THIS <u>Engine</u>
				WAS INSPECTED IN ACCORDANCE WITH <u>10ch</u>
				INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION <u>Paul Hemen</u> <u>ASP47888872</u>
				ELY LAKE AVIATION, EVELETH, MINN.

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL 0320 A3B
SERIAL L 5352-27 TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N 7878M
MINIMUM OCTANE FUEL 73 OIL GRADE SUMMER AERO Shell 20/50 ~~WINTER~~
MAGNETO TIME 25° POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

The Standard



ENGINE LOG