

N20RD

2001 Maule MT-7-260

Engine Logbook SNEW 2001 - 2023

Aircraft S/N: 27008C



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

2299

ENGINE LOG AND MAINTENANCE RECORD

Place Engine Certificate Here

RECORD OF TEXTRON LYCOMING IO-540-V4AS L-27612-48A
MAKE MODEL SERIAL

FROM FEBRUARY 09, 2001 19 TO _____ 19 _____

DETAILING TIME FROM 0.0 TO _____
HOURS HOURS

SSP 1872-1

© 1994 by Textron Lycoming "All Rights Reserved"

October 1994

ENGINE DESCRIPTION

Mfgr. **TEXTRON LYCOMING**

Place **Williamsport, PA 17701**

Date **02-09-2001**

Type

Model **I0-540-V4A5**

Serial No. **L-27612-48A**

Rated H.P. **260**

Max. H.P. **260**

Weight (Dry)

Rated R.P.M. **2700**

Max. R.P.M. **2700**

Oil Pressure

Bore

Stroke

Displacement

Cu. In.

Compression Ratio

Supercharger Ratio

Reduction Gear Ratio

Propeller **MCCAULEY**

Hub Design **B3D32C414**

Hub Serial No. **002883**

Blade Design **82NDA-2**

Blade Serial No. **TI019, TK007**

Blade Serial No. **TK036**

Max. Hub H.P.

Max. Blade H.P.

Pitch

Diameter

Length

Name

Address

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-27-01	52	25	CHANGED OIL ^{Filter} Aero 15-15 - Checked - Screens	Kylbowz	
12-8-01	110		CHANGED oil filter Aero 15-50	Kylbowz	
2-7-02			TACH 131.2 ESN 131.2 Changed oil AND Filter, cleaned-screen Refilled with Aeroshell 15W50. Performed a Compression TEST AS follows 76, 75, 77, 72, 75, 76. Cleaned gapped AND ROTATED SPARK PLUGS. Replaced EXHAUST GASKETS ON #2, 4, 6 cylinders with New HARDWARE. GROUND RAW AND NO LEAKS FOUND. I certify that this AIRCRAFT ENGINE		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

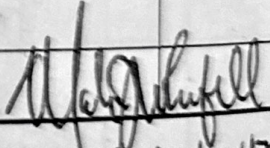
ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/1/04	167	10	TEST RUN ENGINE, ALL SYSTEMS OK, DRAIN OIL, REPLACE FILTER, SERVICE CRANKCASE WITH 8 QUARTS AEROSHELL 15W-50. INSPECTED FILTER, REMOVE SPARK PLUGS, CLEAN, GAP, ROTATE, RE-INSTALL. CHECK MAG TIMING. CHECKED COMPRESSIONS #1 $\frac{76}{80}$ #2 $\frac{75}{80}$ #3 $\frac{76}{80}$ #4 $\frac{77}{80}$ #5 $\frac{75}{80}$ #6 $\frac{74}{80}$. INSPECTED HEAT MUFF. COMPLY WITH AD 2002-26-01 BY INSPECTION DUE 100 HRS OR ANNUALLY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY		
			Page Total <i>M. J. [Signature]</i> 4624762261A	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/27/06	283	5	TEST RUN - WARM ENGINE, DRAIN ENGINE OIL REPLACE FILTER WITH NEW CH48110-1. INSPECT FILTER FOR METAL, NONE NOTED. SERVICE CRANKCASE 8 QTS AEROSHELL 15W-50. REMOVE SPARK PLUGS, CLEAN, ROTATE INSTALL. CHECK COMPRESSIONS #1 78/80 #2 77/80 #3 76/80 #4 77/80 #5 72/80 #6 76/80. INSPECT MUFFLER, REPLACE SHROOD SCREWS AS NECESSARY. LUBE CONTROLS, AD 2005-19-11 IS APPLICABLE PER SER. NO. CRANKSHAFT S/N WILL BE DETERMINED BEFORE ANY FURTHER MAINTENANCE IS ACCOMPLISHED		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

AP4624702261A

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/10/06	283	5	ENGINE REMOVED FOR COMPLIANCE AD 2005-19-11. ENGINE CRATED AND SENT TO LYCOMING FOR REPAIR. <i>Mark Whittell</i> AP 462470226		
7/17/06	288	5	INSTALLED THIS ENGINE ON MAULE NZORD S/N 27008C AFTER - SEE ENTRY NEXT PAGE.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701

6/15/06 Engine s/n L-27612-48A was returned to Lycoming with 283.5 TT for compliance with Service Bulletin 566 (AD 2005-19-11). Engine was disassembled, cleaned, and inspected. Cylinders were honed. Engine was reassembled replacing the crankshaft with s/n V537943772 and gears. Also replaced were all: bearings, rings, hardware necessary for the repair, tappets, camshaft and gear, piston pin plugs, 1 piston, rocker assemblies, fuel pump, fuel pump plunger, oil temp control valve, and all perishable items. Engine was tested in accordance with Lycoming Specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240S, 342E (2002-26-01), 475C, (2004-10-14), 554, SI 1267C, 1424, 1487. All pertinent data relating to this work is on file at Lycoming under work order C6X27612.


J. Jeffries Repairman Cert. #2748724
Repair Station EJ1R115K

END

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701

10/11/06 Engine S/N L-27612-48A was returned to Lycoming with 292.8 TT for inspection/repair due to possible contamination. Engine was disassembled, cleaned and inspected. The engine was reassembled replacing hardware necessary for the repair, and all perishable items. Engine was tested in accordance with Lycoming specifications and is determined to be in an airworthy and safe operating condition. All pertinent data relating to this work is on file at Lycoming under work-order CR6840-9.

Upright

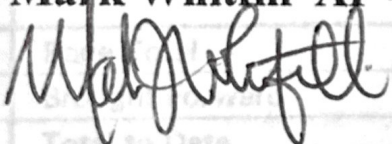
B. Upright Repairman Cert. #2749912
Repair Station EJ1R115K

END

All Repair Data Must Carry the Endorsement of
Certificated Mechanic, and his Rating and
Certificate Number MUST be shown.

ENGINE LOG

Serial No. _____

Date	Time		Signature	License Number
	H	Min		
10/24/06				
Lycoming IO540-V4A5 S/N L-27612-48A				
Tach 294.7 Total Time 294.7 N20RD				
Installed This Engine on Maule M-T-7 N20RD After Inspection/ Repair From Lycoming. Installed Governor After Disassembly by Byam Propeller. See 8130. Installed Propeller After Flush From Byam Propeller. Flush Oil Cooler. Test Run, Adjust Governor for Proper RPM and Oil Pressure. Flight Test Satisfactory. All Systems Operational. All Work Performed in Accordance with Manufacturers Service Manuals				
Mark Whitfill AP 462470226				
				

All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

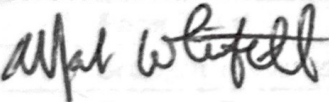
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/23/09	4	92.2	DRAIN ENGINE OIL, REMOVE FILTER, INSPECT FOR METAL, NONE NOTED, SERVICE CRANKCASE & QTS 15-50 AEROSHELL. CHECK COMPRESSIONS. #1 78/80 #2 76/80 #3 77/80 #4 75/80 #5 78/80 #6 77/80. CHECK MAG TIMING. REPAIR CARB HEAT CABLE END. INSPECT MOUNT, INSPECT EXHAUST COMPLY WITH AD 2008-14-07 BY INSPECTION OF FUEL INJECTOR LINES, DUE ANNUALLY OR 592.2 TACH. AD 2008-19-05 N/A BY PART NO. 2009-02-03 N/A BY		

		Page Total
		Brought Forward
		Total to Date

All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

Date	PARTS - ADJUSTMENTS - REMARKS	IO 540 V4A5 Tach 523.0	Ser# L27612-48A Total Time 523.0	Signature	License Number
11/6/2012	<p>Drain Engine Oil, Replace Filter, Inspect for Metal None Noted. Clean Spark Plugs. Check Compressions #1 78/80 #2 79/80 #3 79/80 #4 79/80 #5 77/80 #6 78/80. Clean Air Filter. Inspect Controls, Inspect Mount, Inspect. Airworthiness Directive 2011-26-04 Complied with by Inspection SB 324F Due Tach 623.0 or 11/13. Complete AD Listing in Separate Aircraft Records. I Certify That This Engine Has Been Inspected in Accordance with An Annual Inspection and was Determined to be in Airworthy Condition,</p>				
	Mark Whitfill 	AP 3311851 IA	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	ment of a nd	

ENGINE LOG

Serial No. _____

Date

N20RD
11/22/2013

IO 540-V4A5
Tach 526.0

Ser. No. L-27612-48A
TT 526.0

License
Number

Drain Engine Oil, Replace Filter, Inspect For Metal None Noted, Service Crankcase with 8 qts Aero 15-50. Check Compressions #1 76/80 #2 78/80 #3 77/80 #4 74/80 #5 75/80 #6 76/80. Comply with AD 2002-26-01 by Inspection Of Fuel Injection Lines. Due Tach 626.0 or Annually. Complete AD Listing Separate Aircraft Records. I Certify That This Aircraft Has Been Inspected in Accordance with an Annual Inspection and was Determined to be in Airworthy Condition.

Mark Whitfill

AP 3311851 IA

East Texas Aircraft



Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

