

Aircraft Registration No. N6822V

Engine Manufacturer Lycoming

Model IO-360-A1A

Serial No. RL-4429-51A

WESTERN SKYWAYS, INC.

1865 launa Dr. Montrose, Colorado 81401

Engine Make: LYCOMING Model: IO-360-A1A

Serial Number: RL-4429-51A W/O No. 10209 Date: 11-15-96

Warranty Number: 51596 Warrenty Start Date: 11-96

Gold Seal aircraft engine per LYCOMING Manual No. 60294-7-4

This engine & accessories were remanufactured to "Factory NEW Tolerances". See back section for Airworthiness Directive & Service Bulletin compliances. This engine was run in a test cell. Total Previous Time: 4354.69 Hrs.

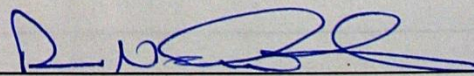
The accessories listed below were overhauled and supplied with this engine:

	Part No.	Serial No.		Part No.	Serial No.
L/H Mag:	10-163005-2	L189126ER	Prop Gov:	C290D3RT21	783236
R/H Mag:	10-163045-3	G2294406ER	Alt/Gen:	DOFF10300B	080996
Fuel Pump:	LW15473	154739608	Wastegate:	481044-2	QFR0101
Inj/Carb:	2524054-11	42181	Controller:		N/A
Man Valve:	2524219-2	ANS4290	Controller:		N/A
Starter:	MZ4222ECH	A71433	Releif Valve:	C482002-01B	KJ0276
Turbo:	N/A		Vac Pump:		N/A
			Hyd Pump:		N/A

MAINTENANCE RELEASE

The engine and accessories identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this repair station on above work order.

Signature



Repair Station No. WS9R575J

19	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-30-95	1164.7			THIS ENG. - LYC JO-360-A1A SN RL-4429-S1A
SMOH	1109.9			REMOVED FROM AIRFRAME N6822V MOONEY M20F-22
TT	4354.69			SN 22-0007 DUE TO LOW COMPRESSION AND DISCHARGED
				THE CAM FOLLOWING MONK WITH THE LIFTERS. ENG.
				SENT TO WESTERN SKYWAYS FOR OVERHAUL.
				Donald B. Brady
				AP 585840607
				(See Western Skyways Logbook for overhaul)
9-1-97	1164.7	-		REPLACED MAINTENANCE HOURS METER WITH
				NEW. OLD READING: 1164.7
				NEW READING: 0000.0 Donald B. Brady
				AP 585840607
9-1-97	0000.0			REINSTALLED THIS ENGINE ON MOONEY M20F22
				N6822V A/F SN 22-0007, AFTER OVL BY
				WESTERN SKYWAYS ENGINES OF MONTROSE CO.
				ALL WORK ACCOMPLISHED IAW MANUFACTURER'S MAINT.
				MANUAL. RUN-UP AND LEAK CHECK PERFORMED.
				Donald B. Brady AP 585840607

VICE

MECHANIC

MISFIRE: 100%
TERRIBLE

Complied with AD 95-26-02
 Amendment No. 39-9460
 Rev./Eff. date — Date C/W —
 I/A/W N/A By APT N #
 Time C/W — Next Due —
 Signature Donald B. Brandy
 Certification No. AP585840607

Oil Pump
Impeller

Complied with AD 96-09-10
 Amendment No. 39-9586
 Rev./Eff. date 7-15-96 Date C/W 9-1-97
 I/A/W N/A PM LWB109! LWB110 Impeller & Pump
 Time C/W 1164.7 Next Due N/A
 Signature Donald B. Brandy
 Certification No. AP585840607

170 Fuel
Pump

Complied with AD 96-23-03
 Amendment No. 39-9826
 Rev./Eff. date — Date C/W 9-1-97
 I/A/W N/A By DATE CODE
 Time C/W 1164.7 Next Due N/A
 Signature Donald B. Brandy
 Certification No. AP585840607

22V

Complied with AD 97-01-03

Amendment No. 39-9874

Rev./Eff. date 1-21-97 Date C/W 9-1-97 ^(B)

I/A/W Para. (C) of AD N/A By Lot #

Time C/W 0000.0 Next Due N/A

Signature Donald B. Brandy

Certification No. AP 585840607

Lyc Piston Pins.

9-1-97 0000.0

I certify that this ENGINE has been inspected in accordance with MANUAL inspection and was determined to be in airworthy condition.

Date 9-1-97 Tech Time 0000.0

SMOH: 0000.0 Total Time 4354.69

Inspectors Signature Donald B. Brandy

Certification No. AP 585840607 IA

19__	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFI
4-30-98	48.9			I certify that this <u>engine</u> has been inspected in accordance with <u>CO 50 hr</u> inspection and was determined to be in airworthy condition. Date <u>4-30-98</u> Tach Time <u>48.9</u> SMOH: <u>48.9</u> Total Time <u>44103.59</u> Inspectors Signature <u>Russell Joy</u> Certification No. <u>A00518292069</u>
6-25-98	99.2			Complied with AD <u>93-02-05</u> Amendment No. <u>39-801-57</u> Rev/Eff. date <u>6-14-93</u> Date C/W <u>6-25-98</u> I/A/W <u>part A B + C of AD</u> Time C/W <u>99.2</u> Next Due <u>199.2</u> Signature <u>Russell Joy</u> Certification No. <u>A00518292069</u>
6-25-98	99.2			I certify that this <u>engine</u> has been inspected in accordance with <u>an annual</u> inspection and was determined to be in airworthy condition. Date <u>6-25-98</u> Tach Time <u>99.2</u> SMOH: <u>99.2</u> Total Time <u>4453.89</u> Inspectors Signature <u>Russell Joy</u> Certification No. <u>A00518292069</u>
				I certify that this <u>engine</u> has been inspected in accordance with <u>an annual</u> inspection and was determined to be in airworthy condition. Date <u>6-25-98</u> Tach Time <u>99.2</u> SMOH: <u>99.2</u> Total Time <u>4453.89</u> Inspectors Signature <u>Christopher W. Joy</u> Certification No. <u>A04542780471A</u>

19__	TIME	FLIGHT	SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFI
8-1-98	151.9			I certify that this <u>engine</u> has been inspected in accordance with <u>CO 50 hr</u> inspection and was determined to be in airworthy condition. Date <u>8-1-98</u> Tach Time <u>151.9</u> SMOH: <u>151.9</u> Total Time <u>4506.59</u> Inspectors Signature <u>Russell Joy</u> Certification No. <u>A00518292069</u>

A/C TT 6060.3

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.)
3-24-99	734.1	Hrs Tach	4563.29	T.T. Engine 208.6 SMOH
				PERFORMED AN ANNUAL INSPECTION AS PER FAR 43 Appendix D
				checked compressor #1-78 #2-76 #3-77 #4-79/80
				checked magneto timing, cleaned & gapped spark plugs
				changed oil & cleaned Remote Screen Added Aeroshell
				BSWSD C/W AD 93-02-05 Fuel Line Inspection Found
				OK Next Due 834.1 Hrs Tach Year w Reg A & B 393503876
				I certfy that this engine has been Inspected in Accordance
				with an Annual Inspection and Determined to be in Airworthy
				Condition Year w Reg A & B 393503876
				Serviced engine with 7qts AS W80 after oil change
				Cleaned remote screen. Kevin Bailey
				THIS ENTRY IN ERROR Kevin Bailey

R.S. INSP.
2
DPOR2850

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	INDICATE NUMBER OF ENTRIES
	235.8	CHANGED OIL		Aeroshell 15W-50 7 1/2 QTS.	1
	261.8	CHANGED OIL		WERNER OIL SCREEN 7 1/2 QTS	1
	286.6	CHANGED OIL		TO Aeroshell 50 WT 7 1/2 QTS	1
	312.8	CHANGED OIL		Aeroshell 50WT 7 1/2 QTS	1
	389.1	CHANGED OIL		Aeroshell 50WT 7 1/2 QTS	1
	366.0	CHANGED OIL		SCREEN WERNER Aeroshell 50WT 7 1/2 QTS	1
	393.5	CHANGED OIL		Aeroshell 50WT 7 1/2 QTS	1
	417.5	CHANGED OIL		SCREEN Aeroshell 50WT 7 1/2 QTS	1
	442.8	CHANGED OIL		Aeroshell 50WT 7 1/2 QTS	1
	468.8	CHANGED OIL		SCREEN Aeroshell 50WT 7 1/2 QTS	1
	494.9	CHANGED OIL		Aeroshell 50WT 7 1/2 QTS	1
	519.7	CHANGED OIL		SCREEN Aeroshell 50WT 7 1/2 QTS	1
	545.3	CHANGED OIL		Aeroshell 15W/50 7 1/2 QTS	1
	570.9	CHANGED OIL		SCREEN Aeroshell 15W/50 7 1/2 QTS	1
	596.5	CHANGED OIL		Aeroshell 15W/50 7 1/2 QTS	1
	622.1	CHANGED OIL		SCREEN Aeroshell 15W/50 7 1/2 QTS	1
	652.5	CHANGED OIL		Aeroshell 15W/50 7 1/2 QTS	1
	672.0	CHANGED OIL		Aeroshell 15W/50 7 1/2 QTS	1

ENGINE LOG BOOK

May 1, 2000 Performed 100 hour inspection on Make: Aerostar (Mooney): Type: M-20F: S/N: 22-0007: Registration number: N6822V. Tack Shows: 1298.0 Total Time is: SMOH 681.1. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s and method of compliance thru 2000-08. On May 1, 2000. Changed oil with Aeroshell type 15W50. Cleaned and inspected remote screen and oil screen. Replaced spark plugs with REM38E and gapped to .019. Lubricated all engine controls. Checked compression (cold) #1 80/77 #2 80/77 #3 80/78 #4 80/71. Pressure checked the intake and exhaust system. Checked engine mounts. Cleaned intake screen. Removed L/H MAG P/N 10-163005-3 and R/H MAG P/N 10-163045-3 Reinstalled magnetos and checked magnetos timing. C/W A.D. #98-17-11C. Subject matter: To prevent crankshaft failure due to cracking. C/W A.D. #98-18-12, This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per the Mooney & Lycoming service manuals. This engine has been returned to service.

Robert Hensley A&P 2603829, May 1, 2000.

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

May 1, 2000.

Paul Thompson
IA 1413982

M-20F Mooney N6822V

- ENGINE LOG BOOK ENTRY -

August 6, 2000 T/T: 1347.2 SMOH: 729.9. Drained oil and inspected oil filter, sent oil sample to Aviation laboratories analysis results Iron Copper Nickel Chromium Silver Mag Alum Lead Silicon Titanium Tin Moly
21 2 0.0 0.0 0.0 0.0 5 1892 4 0.0 0.0 0.0

Serviced engine (engine S/N: RL-4429-51A) with 8 Qt's Aeroshell 15W50 synthetic oil. Last oil change was 49.1hrs. past. Operational and leak checked good. Aircraft returned to service.

Robert Hensley
Robert Hensley A&P 2603829

M-20F Mooney N6822V

- ENGINE LOG BOOK ENTRY -

November 12, 2000 T/T: 1395.2 SMOH: 773.1. Drained oil and inspected oil filter, oil looks good. Serviced engine (engine S/N: RL-4429-51A) with 8 Qt's Aeroshell 15W50 synthetic oil. Last oil change was 49.1hrs. past. Operational and leak checked good. Aircraft returned to service.

Robert Hensley
Robert Hensley A&P 2603829

M-20F Mooney N6822V

- ENGINE LOG BOOK ENTRY -

January 11, 2001 T/T: 1445.4 SMOH: 828.6. Drained oil and inspected oil filter, oil looks good. Serviced engine (engine S/N: RL-4429-51A) with 8 Qt's Aeroshell 15W50 synthetic oil. Last oil change was 50.5 hrs. past. Operational and leak checked good. Aircraft returned to service.

Robert Hensley
Robert Hensley A&P 2603829

ENGINE LOG BOOK

Date: June 1, 2001 Make: Aerostar (Mooney), Model: M20F, TTAF: 6583.3, Engine SN: RL-4429-51A, SMOH: 856.4, Prop SN: DY3666A Reg.#: N6822V

Tack Shows: 1473.3 Total Time is: 6583.3. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s and method of compliance thru 2001-9. Changed oil with Aeroshell type 15W50. Cleaned and inspected remote screen and oil screen. Replaced spark plugs with REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/74 #2 80/76 #3 80/75 #4 80/77. Pressure checked the intake and exhaust system. Replaced vacuum pump with SIGMA-TEK Model # 1U128B, P/N 1U128-006, S/N T367800. spark plugs (REM38E), Ignition Wire Harness, Alt belt P/N 37A19773-376. Checked engine mounts. Cleaned intake screen. D & B Aircraft Engine overhauled Both Bendix Mags installed and checked magnetos timing. C/W A.D. #88-17-11C. Subject matter: To prevent crankshaft failure due to cracking. C/W A.D. #98-18-12. This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service.

Robert Hensley A&P 2603829 June 1, 2001. Robert Hensley

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

Paul Thompson IA 1413982 June 1, 2001. Paul Thompson

ENGINE LOG BOOK

Date: Nov 07, 2001 Make: Aerostar (Mooney), Model: M20F, TTAF: 6642.3, Engine SN: RL-4429-51A, SMOH: 915.4, Prop SN: DY3666A Reg.#: N6822V

Tack Shows: 1532.3 Hobbs: 1234.7 Total Time is: 6642.3. With Lycoming engine, Model: I0-360-A1A. Changed oil with Aeroshell type 15W50. Cleaned and inspected remote screen and oil screen. Cleaned spark plugs and gapped to .019. Lubricated all engine controls. Checked engine mounts. Cleaned intake screen. C/W A.D. #98-18-12, This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 50 hour inspection as per Mooney & Lycoming service manuals. All items found to be in good working order and returned to service.

Robert Hensley A&P 2603829 Nov 07, 2001. Robert Hensley

ENGINE LOG BOOK

March 28, 2002 Make: Aerostar (Mooney), Model: M20F, TTAF: 6642.3, Engine SN: RL-4429-51A, SMOH: 950.2, Prop SN: DY3666A Reg.#: N6822V

Tack Shows: 1567.1 Hobbs: 1272.8 Total Time is: 6677.1. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Changed oil with Aeroshell type 15W50. Cleaned and inspected remote screen and oil screen. Cleaned spark plugs and gapped to .019. Lubricated all engine controls. Checked engine mounts. Cleaned intake screen. C/W A.D. #98-18-12, This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 50 hour inspection as per Mooney & Lycoming service manuals. All items found to be in good working order and returned to service. Last oil change was 34.8 pax.

Robert Hensley A&P 2603829 March 28, 2002. Robert Hensley

ENGINE LOG BOOK

April 12, 2002 Make: Aerostar (Mooney), Model: M20F, TTAF: 6642.3, Engine SN: RL-4429-51A, SMOH: 958.5, Prop SN: DY3666A Reg.#: N6822V
 Tack Shows: 1575.4 Hobbs: 1282.3 Total Time is: 6685.4. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A.
 Changed oil with Aeroshell type 15W50. Cleaned and inspected remote screen and oil screen. Cleaned spark plugs and
 gapped to .019. Lubricated all engine controls. Checked engine mount. Cleaned intake screen. C/W A.D. #98-18-12,
 This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all gages show normal
 during run up. Checked mag switch for proper grounding and operation. Oil analysis results from AVIATION
 LABORATORIES: Iron Copp Nickel Chromium Silver Mag Aluminum Lead Silicon Titanium Tin Moly Tan
 11/07/01 31 Hrs 55.0 5.6 2.9 5.9 0.0 1.5 16.3 5195 0.0 0.0 2.3 0.0
 04/01/02 45 Hrs 47.7 7.8 3.5 5.9 0.0 1.7 19.1 5152 9.5 0.1 2.2 0.3
 I certify this engine has been inspected IAW a 50 hour inspection as per Mooney & Lycoming service manuals. All items
 found to be in good working order and returned to service. Last oil change was 8.3 past.

Robert Hensley A&P 2603829 April 12, 2002.

ENGINE LOG BOOK

July 10, 2002 Make: Aerostar (Mooney), Model: M20F, TTAF: 6718.3, Engine SN: RL-4429-51A, SMOH: 991.4, Prop SN: DY4944B Reg.#: N6822V
 Tack Shows: 1608.3 Hobbs: 1319.9 TTAC is: 6718.3. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A.
 Reviewed all A.D.'s and method of compliance thru 2002-13. Changed oil with Aeroshell type 15W50. Cleaned and
 inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked
 compression (Hot) #1 80/78 #2 80/77 #3 80/78 #4 80/78. Pressure checked the intake and exhaust system. Checked engine
 mounts. Cleaned intake screen. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, This A.D. due every
 100 hrs. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hrs.
 Subject matter: Fuel line inspection. C/W A.D. #8-17-11C, Subject matter: To prevent crankshaft failure due to cracking.
 C/W A.D. #98-18-12, This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all
 gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been
 inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to
 service. The End.

Robert Hensley A&P 2603829 July 10, 2002.

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

Paul Thompson IA 1413982 July 10, 2002.

ENGINE LOG BOOK

Aug 8, 2003 Make: Aerostar (Mooney), Model: M20F, TTAF: 6851.2, Engine SN: RL-4429-51A, SMOH: 1124.3, Prop SN: DY4944B Reg.#: N6822V
 Tack Shows: 1741.2 Hobbs: 1470.0 TTAC is: 6851.2. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A.
 Reviewed all A.D.'s and method of compliance thru 2003-13. Changed oil with Aeroshell type 15W50. Cleaned and
 inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked
 compression (Hot) #1 80/78 #2 80/77 #3 80/78 #4 80/78. Pressure checked the intake and exhaust system. Checked engine
 mounts. Cleaned intake screen. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100
 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours.
 Subject matter: Fuel line inspection. C/W A.D. #98-17-11C, Subject matter: To prevent crankshaft failure due to cracking.
 C/W A.D. #98-18-12, This A.D. is due every 50 hours. Subject matter: Prevent rotary fuel pump leaks. Ran engine and all
 gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been
 inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to
 service. The End.

Robert Hensley A&P 2603829 Aug 8, 2003.

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

Paul Thompson IA 1413982 Aug 8, 2003.

DATE	METER TIME	SIGNATURE & CERTIFICATION																										
ENGINE LOG BOOK																												
<p>Aug 24, 2004 Make: Aerostar (Mooney), Model: M20F, TTAf: 6938.6, Engine SN: RL-4429-51A, SMOH: 1211.8, Prop SN: DY4944B Reg.#: N6822V</p> <p>Tack Shows: <u>1828.6</u> Hobbs: <u>1570.0</u> TTAf is: <u>6938.6</u>. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s and method of compliance. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression (Hot) #1 80/78 #2 80/77 #3 80/78 #4 80/78. Pressure checked the intake and exhaust system. Checked engine mounts. Cleaned intake screen. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Oil analysis results from AVIATION LABORATORIES: Iron Copp Nickel Chromium Silver Mag Aluminum Lead Silicon Titanium Tin Moly</p> <table border="1"> <tr> <td>12/28/02 40 Hrs</td> <td>32.8</td> <td>6.2</td> <td>2.6</td> <td>3.6</td> <td>0.0</td> <td>1.3</td> <td>8.9</td> <td>3017</td> <td>10.9</td> <td>0.1</td> <td>0.3</td> <td>0.2</td> </tr> <tr> <td>07/31/04 46 Hrs</td> <td>50.0</td> <td>8.5</td> <td>5.1</td> <td>8.3</td> <td>0.0</td> <td>1.8</td> <td>19.1</td> <td>4263</td> <td>9.8</td> <td>0.1</td> <td>0.0</td> <td>0.3</td> </tr> </table> <p>Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.</p> <p>Robert Hensley A&P 2603829 Aug 24, 2004. <u>Robert Hensley</u></p> <p>I certify this engine has been inspected in accordance with a 100-hour inspection and returned to service.</p> <p>Paul Thompson IA 1413982 Aug 24, 2004. <u>Paul Thompson</u></p>			12/28/02 40 Hrs	32.8	6.2	2.6	3.6	0.0	1.3	8.9	3017	10.9	0.1	0.3	0.2	07/31/04 46 Hrs	50.0	8.5	5.1	8.3	0.0	1.8	19.1	4263	9.8	0.1	0.0	0.3
12/28/02 40 Hrs	32.8	6.2	2.6	3.6	0.0	1.3	8.9	3017	10.9	0.1	0.3	0.2																
07/31/04 46 Hrs	50.0	8.5	5.1	8.3	0.0	1.8	19.1	4263	9.8	0.1	0.0	0.3																

DATE	METER TIME	SIGNATURE & CERTIFICATION																										
ENGINE LOG BOOK																												
<p>Sept 01, 2005 Make: Aerostar (Mooney), Model: M20F, Reg.#: N6822V TTAf: 6938.6, Engine SN: RL-4429-51A, SMOH: 1211.7, Prop SN: DY4944B</p> <p>Tack Shows: <u>1828.6</u> Hobbs: <u>1570.0</u> TTAC is: <u>6938.6</u>. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s and method of compliance thru 2002-03. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression (Hot) #1 80/77 #2 80/78 #3 80/77 #4 80/76. Pressure checked the intake and exhaust system. Checked engine mounts. Cleaned intake screen. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Oil analysis results from AVIATION LABORATORIES: Iron Copp Nickel Chromium Silver Mag Aluminum Lead Silicon Titanium Tin Moly</p> <table border="1"> <tr> <td>12/28/02 40 Hrs</td> <td>32.8</td> <td>6.2</td> <td>2.6</td> <td>3.6</td> <td>0.0</td> <td>1.3</td> <td>8.9</td> <td>3017</td> <td>10.9</td> <td>0.1</td> <td>0.3</td> <td>0.2</td> </tr> <tr> <td>07/31/04 46 Hrs</td> <td>50.0</td> <td>8.5</td> <td>5.1</td> <td>8.3</td> <td>0.0</td> <td>1.8</td> <td>19.1</td> <td>4263</td> <td>9.8</td> <td>0.1</td> <td>0.0</td> <td>0.3</td> </tr> </table> <p>Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.</p> <p>Robert Hensley A&P 2603829 Sept 01, 2005. <u>Robert Hensley</u></p> <p>I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.</p> <p>Paul Thompson IA 1413982 Sept 01, 2005. <u>Paul Thompson</u></p>			12/28/02 40 Hrs	32.8	6.2	2.6	3.6	0.0	1.3	8.9	3017	10.9	0.1	0.3	0.2	07/31/04 46 Hrs	50.0	8.5	5.1	8.3	0.0	1.8	19.1	4263	9.8	0.1	0.0	0.3
12/28/02 40 Hrs	32.8	6.2	2.6	3.6	0.0	1.3	8.9	3017	10.9	0.1	0.3	0.2																
07/31/04 46 Hrs	50.0	8.5	5.1	8.3	0.0	1.8	19.1	4263	9.8	0.1	0.0	0.3																

DATE	METER TIME	SIGNATURE & CERTIFICATION
ENGINE LOG BOOK		
<p>Nov 18, 2006 Make: Aerostar (Mooney), Model: M20F, Reg: N6822V S/N:22-0007 TTAf: 7043.5, Engine SN: RL-4429-51A, SMOH: 1316.6, Prop SN: DY4944B</p> <p>Tack Shows:<u>1933.5</u> Hobbs:<u>1693.9</u> TTAf is:<u>7043.5</u>. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s . Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/77 #2 80/77 #3 80/70 #4 80/75. Pressure checked the exhaust system. Checked engine mounts. Cleaned intake screen. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.</p> <p>Robert Hensley A&P 2603829 November 18, 2006. <u>Robert Hensley</u></p> <p>I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.</p> <p>James Wirt IA 2726261 November 18, 2006. <u>James Wirt</u></p>		

Sept 01, 2005	T/T 1828.6	Hobbs 1570.0	TTAF 6938.6	SMOH 1211.7	PROP 326.8
Nov 18, 2006	<u>1933.5</u>	<u>1693.9</u>	<u>104.9</u>	<u>104.9</u>	<u>104.9</u>
	104.9	123.9	7043.5	1316.6	431.7

ENGINE LOG BOOK

July 9, 2009 Make: Aerostar (Mooney), Model: M20F, Reg: N6822V S/N: 22-0007 TTAF: 7155.50, Engine SN: RL-4429-51A, SMOH: 1437.02, Prop SN: DY4944B
 Tack Shows: 7155.50 Hobbs: 1891.3 TTAF is: 7155.50. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/77 #2 80/77 #3 80/76 #4 80/78. Pressure checked the exhaust system. Checked engine mounts. Replaced air induction filter. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

Robert Hensley A&P 2603829 July 9, 2009. Robert Hensley

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

James Wirt IA 2726261 July 9, 2009. James Wirt

ENGINE LOG BOOK

April 1, 2008 Make: Aerostar (Mooney), Model: M20F, Reg: N6822V S/N: 22-0007 TTAF: 7110.98, Engine SN: RL-4429-51A, SMOH: 1392.5, Prop SN: DY4944B
 Tack Shows: 7110.98 Hobbs: 1844.4 TTAF is: 7110.98. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/76 #2 80/75 #3 80/77 #4 80/77. Pressure checked the exhaust system. Checked engine mounts. Cleaned intake screen. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

Robert Hensley A&P 2603829 April 1, 2008. Robert Hensley

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

James Wirt IA 2726261 April 1, 2008. James Wirt

Nov 18, 2006	T/T 1993.8	Hobbs 1768.5	TTAF 7110.98	SMOH 1316.6	PROP 431.7
Nov 23, 2007	<u>7110.98</u>	<u>1844.4</u>	<u>75.9</u>	<u>75.9</u>	<u>75.9</u>
	75.9	75.9	7110.98	1392.5	507.6

ENGINE LOG BOOK

Nov 1, 2011 Aerostar (Mooney), M20F, N6822V S/N: 22-0007 TTAF: 7253.60, Engine SN: RL-4429-51A, SMOH: 1535.12, Prop SN: DY4944B Prop Time: 650.3
 Tack Shows: 7253.60 Hobbs: 1994.7 TTAF is: 7253.60. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/77 #2 80/79 #3 80/78 #4 80/75. Pressure checked the exhaust system. Checked engine mounts. Cleaned air induction filter. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

Robert Hensley A&P 2603829 Nov 1, 2011. Robert Hensley

I certify this aircraft has been inspected in accordance with an Annual Inspection and returned to service.

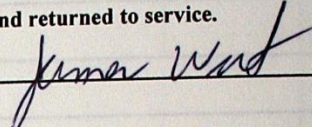
James Wirt A&P IA 2726261 Nov 1, 2011. James Wirt

ENGINE LOG BOOK

Aug 9, 2010 Make: Aerostar (Mooney), Model: M20F, Reg: N6822V S/N: 22-0007 TTAF: 7212.21, Engine SN: RL-4429-51A, SMOH: 1493.73, Prop SN: DY4944B
Tack Shows: 7212.21 Hobbs: 1951.3 TTAF is: 7212.21. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/77 #2 80/77 #3 80/78 #4 80/77. Pressure checked the exhaust system. Checked engine mounts. Cleaned air induction filter. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.


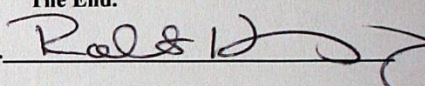
Robert Hensley A&P 2603829 August 9, 2010. 

I certify this engine has been inspected in accordance with a 100 hour inspection and returned to service.

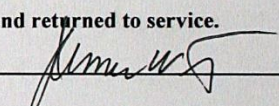
James Wirt IA 2726261 August 9, 2010. 

ENGINE LOG BOOK

Apr 1, 2013 Aerostar (Mooney), M20F, N6822V S/N: 22-0007 TTAF: 7253.60, Engine SN: RL-4429-51A, SMOH: 1549.1, Prop SN: DY4944B Prop Time: 664.2
Tack Shows: 7267.5 Hobbs: 2009.6 TTAF is: 7267.5. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. Changed oil with Aeroshell 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/77 #2 80/79 #3 80/78 #4 80/75. Checked engine mounts. Cleaned air induction filter. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

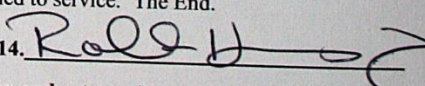
 Robert Hensley A&P 2603829 April 1, 2013. 

I certify this aircraft has been inspected in accordance with an Annual Inspection and returned to service.

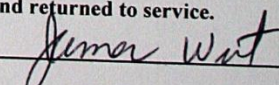
James Wirt A&P IA 2726261 April 1, 2013. 

ENGINE LOG BOOK

June 15, 2014 (Mooney, Model: M20F, N6822V S/N: 22-0007 TTAF: 7279.04, Engine SN: RL-4429-51A, SMOH: 1560.55, Prop SN: DY4944B Prop Time: 689.63
Tack Shows: 7279.04 Hobbs: 2021.9 TTAF is: 7279.04. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/76 #2 80/77 #3 80/77 #4 80/78. Pressure checked the exhaust system. Checked engine mounts. Cleaned air induction filter. Cleaned & checked both magnetos for timing. C/W A.D. #76-07-12, this A.D. due every 100 hours. Subject matter: Bendix ignition switch, OP's check at run-up. C/W A.D. #93-02-05, This A.D. is due every 100 hours. Subject matter: Fuel line inspection. Completed a 500 hr inspection on L&R Mags, replaced both data plates, drive gears, retaining rings, magnet screws, slingers, points and cotter pins. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

Robert Hensley A&P 2603829 June 15, 2014. 

I certify this aircraft has been inspected in accordance with an Annual Inspection and returned to service.

James Wirt A&P IA 2726261 June 15, 2014. 

ENGINE LOG BOOK

Aug 10, 2015 (Mooney, Model: M20F, N6822V S/N:22-0007 TTAF: 7289.80, Engine SN: RL-4429-51A, SMOH:1571.31, Prop SN: DY4944B Prop Time: 700.39)
Tack Shows: 7289.80 Hobbs: 2033.6 TTAF is: 7289.80. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 6-23-2015. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/79 #2 80/75 #3 80/75 #4 80/78. Replaced Air induction coupling P/N #600115-005 and Muffler overhauled by: AEROSPACE welding FAA R/S #UWDR792L and reinstalled. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

I certify this Powerplant has been inspected in accordance with an 100 Hour Inspection and determined to be in an airworthy condition and is approved for returned to service.
Robert Hensley A&P 2603829 August 10, 2015. *Robert Hensley*

I certify I have inspected this Powerplant IAW an annual/ 100 HR inspection, referencing the Mooney and Lycoming Annual/100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and is approved for returned to service. END
Steve Keesey A&P 002702032 IA Valid Thru 03-31-2017, Signed: *Steve Keesey* August 10, 2015.

	T/T	Hobbs	TTAF	SMOH	PROP
August 10, 2015	7289.80	2033.6	7289.80	1571.31	700.39
June 15, 2014	7279.04	2021.9	7279.04	1560.55	689.63
	10.76	11.7	10.76	10.76	10.76

ENGINE LOG BOOK

Nov 11, 2016 (Mooney, Model: M20F, N6822V S/N:22-0007 TTAF: 7308.84, Engine SN: RL-4429-51A, SMOH:1590.35, Prop SN: DY4944B Prop Time: 719.43)
Tack Shows: 7308.84 Hobbs: 2053.9 TTAF is: 7308.84. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 11-11-2016. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen, spark plugs REM38E and gapped to .019. Lubricated all engine controls. Checked compression #1 80/78 #2 80/76 #3 80/78 #4 80/78. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

I certify this Powerplant has been inspected in accordance with an 100 Hour Inspection and determined to be in an airworthy condition and is approved for returned to service.
Robert Hensley A&P 2603829 November 11, 2016. *Robert Hensley*

I certify I have inspected this Powerplant IAW an annual/ 100 HR inspection, referencing the Mooney and Lycoming Annual/100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and is approved for returned to service. END
Steve Keesey A&P 002702032 IA Valid Thru 03-31-2017, Signed: *Steve Keesey* November 11, 2016.

ENGINE LOG BOOK

Nov 10, 2017 (Mooney, Model: M20F, N6822V S/N:22-0007 TTAF: 7314.40, Engine SN: RL-4429-51A, SMOH:1595.91, Prop SN: DY4944B Prop Time: 724.99)
Tack Shows: 7314.40 Hobbs: 2059.46 TTAF is: 7314.40. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 11-10-2017. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen. Lubricated all engine controls. Checked compression #1 80/79 #2 80/78 #3 80/79 #4 80/78 hot. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End.

I certify this Powerplant has been inspected in accordance with an 100 Hour Inspection and determined to be in an airworthy condition and is approved for returned to service. END
Adam Anthony Dumstorf A&P 3736432 *Adam A. Dumstorf* November 10, 2017.

I certify I have inspected this Powerplant IAW an annual/ 100 HR inspection, referencing the Mooney and Lycoming Annual/100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and is approved for returned to service. END
Steve Keesey A&P 002702032 IA Valid Thru 03-31-2017, Signed: *Steve Keesey* November 10, 2017.

E	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO.
		ENGINE LOG BOOK
Nov 08, 2019 (Mooney, Model: M20F, N6822V S/N: 22-0007 TTAF: 7325.74, Engine SN: RL-4429-51A, SMOH:1607.2, Prop SN: DY4944B Prop Time: 736.39		
Tack Shows: 7325.74 Hobbs: 2070.7 TTAF: 7325.74. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 11-10-2019. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen. Lubricated all engine controls. Checked compression #1 80/76 #2 80/79 #3 80/74 #4 80/76 hot. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End		
I certify I have inspected this Powerplant IAW an annual/ 100 HR inspection, referencing the Mooney and Lycoming Annual/100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and is approved for returned to service. END		
Adam Anthony Dumstorf A&P 3736432 IA Valid Thru 03-31-2021, Signed: Adam A. Dumstorf Nov 08, 2019.		
I certify I have inspected this Powerplant IAW an annual/ 100 HR inspection, referencing the Mooney and Lycoming Annual/100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and is approved for returned to service. END		
Steve Keesey A&P 002702032 IA Valid Thru 03-31-2021, Signed: Steve Keesey November 08, 2019		

E	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO.
		ENGINE LOG BOOK
March 02, 2021 (Mooney, Model: M20F, N6822V S/N: 22-0007 TTAF: 7351.24, Engine SN: RL-4429-51A, SMOH:1633.7, Prop SN: DY4944B Prop Time:762.89		
Tack Shows: 7351.24 Hobbs: 2097.2 TTAF: 7351.24. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 03-02-2021. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen. Lubricated all engine controls. Checked compression #1 80/78 #2 80/76 #3 80/78 #4 80/78 hot. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End		
I certify I have inspected this Powerplant IAW a 100 HR inspection, referencing the Mooney and Lycoming 100 HR inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and approved for returned to service. END		
Robert Hensley A&P 2603829 Signed: Robert Hensley March 02, 2021.		

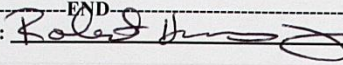
E	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO.
		ENGINE LOG BOOK
June 01, 2022 (Mooney, Model: M20F, N6822V S/N: 22-0007 TTAF: 7413.84, Engine SN: RL-4429-51A, SMOH:1696.3, Prop SN: DY4944B Prop Time:825.49		
Tack Shows: 7413.84 Hobbs: 2118.2 TTAF: 7413.38. With Lycoming engine, Model: I0-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 06-01-2022. Reposition throttle linkage by throttle body. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen. Lubricated all engine controls. Checked compression #1 80/78 #2 80/77 #3 80/78 #4 80/78 hot. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100 hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. The End		
I certify I have inspected this Powerplant IAW a 100 HR inspection, referencing the Mooney and Lycoming 100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and approved for returned to service. END		
Robert Hensley A&P 2603829 Signed: Robert Hensley June 01, 2022.		

DATE

ENGINE LOG BOOK

Aug 04, 2023 Aerostar (Mooney), M20F, N6822V S/N: 22-0007 TTAF: 7418.29, Engine SN: RL-4429-51A, SMOH: 1708.9, Prop SN: DY4944B Prop Time: 838.09
Tack Shows: 7418.29 Hobbs: 2130.8 TTAF: 7418.29. With Lycoming engine, Model: 10-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 08-02-2023. Fixed throttle gear warning microswitch by cleaning all connector's. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen. Lubricated all engine controls. Checked compression #1 80/79 #2 80/78 #3 80/78 #4 80/78 hot. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100-hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. ----- The End-----

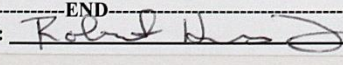
I certify I have inspected this Powerplant IAW a 100 HR inspection, referencing the Mooney and Lycoming 100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and approved for returned to service. -----END-----

Robert Hensley A&P 2603829 Signed:  August 04, 2023.

ENGINE LOG BOOK

October 15, 2024 Aerostar (Mooney), M20F, N6822V S/N: 22-0007 TTAF: 7445.6, Engine SN: RL-4429-51A, SMOH: 1736.5, Prop SN: DY4944B Time: 865.69
TTAF: 7445.6 SMOH: 2158.4. With Lycoming engine, Model: 10-360-A1A, S/N RL-442-51A. Reviewed all A.D.'s. See updated AD Compliance list dated 10-15-2024. Replace Alternate air door bolt P/N: AN4-23. Fixed throttle gear warning microswitch by cleaning the connectors. Changed oil with Aeroshell type 15W50. Cleaned and inspected the remote oil screen. Lubricated all engine controls. Checked compression #1 80/79 #2 80/75 #3 80/75 #4 80/79 cold. Ran engine and all gages show normal during run up. Checked mag switch for proper grounding and operation per AD. I certify this engine has been inspected IAW a 100-hour inspection as per Mooney & Lycoming service manuals. This engine has been returned to service. ----- The End-----

I certify I have inspected this Powerplant IAW a 100 HR inspection, referencing the Mooney and Lycoming 100 Hr inspection checklist and maintenance manuals and have determined it to be in an airworthy condition and approved for returned to service. -----END-----

Robert Hensley A&P 2603829 Signed:  October 15, 2024.

06/11/2025 Tach Time logbook reviewed. Engine major overhauled
Tach-68.5 by Western Skyway installed ~~and~~ AIRFRAME T/T 5851.7.
Current total time is 7445.6. Current Engine major
overhaul is 1593.9. This is a correction by the
owner and mechanic.
Robert Hensley
A/P 2603829.