

# AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

## AIRCRAFT DESCRIPTION

Manufacturer MOONEY Place \_\_\_\_\_ Date 8-9-65

License No. N-5880Q Type M-20-C Serial No. 3148

Description \_\_\_\_\_

Reconstructed By \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_

Seating Capacity (Crew Included) \_\_\_\_\_ Weight Empty \_\_\_\_\_ Weight Loaded \_\_\_\_\_

Wing Area \_\_\_\_\_ Sq. Ft. Control Area \_\_\_\_\_ Sq. Ft. Span \_\_\_\_\_ Length \_\_\_\_\_

Tires Main \_\_\_\_\_ Tire Tail \_\_\_\_\_ Brakes \_\_\_\_\_

Owner \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

## EQUIPMENT DESCRIPTION

LOG Book # 1

Propeller	HARTZELL		Hub Design	HC-C2YK-1A	Hub Serial No.	2338	
Blade Design			Blade Serial No.		Blade Serial No.		
Pitch		Width			Diameter		
Engine	LYCOMING		Model	O-360	Serial No.	L-8572-36A	
Rated H. P.		Bore			Stroke		
Receiver		Model			Serial No.		
Transmitter		Model			Serial No.		Output
Generator		Model		Serial No.		Amp.	Volt
Starter		Model		Serial No.		Volts	
Power Unit		Model		Serial No.		Volts	







## REMARKS

DATE

65

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

**CERTIFICATE OF AIRWORTHINESS  
FORM 1562B ISSUED THIS DATE**

8-10

8-10-65

*Ralph M. Harms* DMCR - SW-1  
BY *Thomas D. Webb*  
THOMAS D. WEBB

## REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
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14 Oct 66	<p>100 Hr Inspection Completed, All controls, surfaces, inspected  A/C lubricated - main &amp; nose gear wheel bearings  cleaned &amp; packed, Battery, Brakes &amp; tires serviced, Ldg.  gear retraction performed, Ldg gear lubed &amp; inspected.  A.D.'s checked for compliance  Air Filter serviced.</p>
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I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH A Annual INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION. TIME IN  
SERVICE: 128.5 DATE: 14 Oct 66

John J. Michael IA1091231

16 Oct 67	<p>100 Hr Insp. Completed - All controls, surfaces Insp. A/C  lubricated. Ldg gear retraction performed, A/C lubed,  Main &amp; nose gear wheel bearings cleaned &amp; packed,  Battery charged, Brakes, Tires &amp; Air Filter serviced.</p>
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## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-16-67 All service ltrs & A.D. Bulletins checked. c/w serv techs.  
M20-14, ● A.D. Bulletin 67-23-6 N/A pump SN. 1403. - Cleaned  
Fuel screen & Drained Carb. Bowl.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH A Annual INSPECTION AND HAS  
DETERMINED TO BE IN AIRWORTHY CONDITION. TIME IN  
SERVICE: 173.5 DATE: 16 Oct 67

Justin F. Michael FA1091231



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

2-20-68 Jack 262 hrs. installed  
all new tires - changed oil  
cleaned screens

Virgil R. Jumbly  
AOPA 84912



REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DEC. 5, 1968 TACH. 481 HRS. 100 HR INSP  
PERFORM LANDING GEAR RETRACTION  
TEST. REPACK ALL WHEEL BEARINGS  
AND LUBE LANDING GEAR - SERVICE  
BATTERY & BRAKE SYSTEM - CHECK  
ALL LIGHTS - VISUALLY INSPECT FLIGHT  
CONTROLS - INSTALL NEW BENDIX VIBRATOR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH ANNUAL INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATED 12-5-68 TOTAL TIME 481 HRS.

[Signature]  
INSPECTION AUTHORIZATION NO. 1484928





## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

MAY 29, 1969 TACH. 618 HRS.

INSTALL NEW TIRES ON ALL  
THREE GEAR ASSYS. REPACK WHEEL  
BEARINGS AND RIVET NEW BRAKE  
LININGS IN PLACE.

Jack H. Whitman  
AEP 1434928





## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

FEB 18 1970 TACH 834 HOURS.

PERFORM L.G. RETRACTION TEST.

LUBE L.G. REPACK WHEEL BEARINGS

INSTALL NEW BRAKE LININGS ON

R.H. BRAKE ASSY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN

ACCORDANCE WITH ANNUAL INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.DATED 2-18-70 TOTAL TIME 834 HRS.  
INSPECTION AUTHORIZATION NO. 1404928

## REMARKS

DATE                      INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-6-70      Replaced worn gear Biscuits.

Replaced Eng gauge cluster

22-166-010 S/N 1671      Removed 22-166-09

S/N 2478R

~~Approved~~ App 1483418









## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-5-71 Tac Time 1217.94

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
 ACCORDANCE WITH 100 Hr. INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

IN WITNESS WHEREOF, I HAVE HEREBY SET MY HAND AND SEAL OF OFFICE  
 DATED 5-5-71 TOTAL TIME 1217.94 HRS.

Edward J. Miranda

INSPECTION AUTHORIZATION NO. AP1682255







# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1-13-72	Recording				1360	83	100	hr inspection completed this date changed battery Service 1st third & aird times checked A/C elect system. Replaced brake linings visually inspected all push pull tubes. Performed landing gear retraction test. Landing gear visually inspected all flight controls for operation & mounting all other items were visually inspected & found to be satisfactory.		
<p>THIS AIRCRAFT ENGINE HAS BEEN INSPECTED AS PER <u>Annual</u> INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION</p> <p>TOTAL TIME <u>1360 83</u> DATE <u>1/13/72</u></p> <p style="text-align: center;"><i>[Signature]</i> / A1523130</p>										
TOTALS FORWARD										
TOTALS TO DATE										

*[Signature]* / A1523130  
 Aircraft Service

## REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

4-6-72

Tach 1400

100 Hr InsP Completed This Date. Hubed All Controls  
 Bearings & Bearings For Surface Controls, Landing Gear, Turn Actuators  
 Lubed King Controls; Ady Stick Warning. Repaired Gear Horn. Installed  
 Turn & Bank Indicator & D.G. - Both Units Overhauled By Otto's  
 Instrument Service. Rebuilt Cowb Flap Controls, Landing Gear  
 Sys Rebuilt & Rigged Per Mooney Manuals. Replaced All Brake  
 Linings, Replaced Tail Pipe Spring. Reversed Main Gear  
 Tires; Ady Master Vacuum

DATE 4-6-72 TACH. 1400.2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A 100 HR INSPECTION  
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

H. G. McGOVRAN

IA # 1551842

Harley G. McGovern AIP 1551842  
 SEQUOIA WESTERN AIRCRAFT, INC. FRESNO, CALIF.

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6-1-72							1456			
50 Hr Insp Completed This Date. Installed P, e Gyro Overhauled By Keith Sinder Eng Co. Installed New Vac High-low Switch. Installed New Tr. H Motor. Replaced Cabin Fresh Air Vent For Phosco Position. Removed Elec Turb & Bank For Repair.										
<b>SEQUOIA WESTERN AIRCRAFT, INC.</b> Fresno Air Terminal Fresno, California 93727 <i>Harley B. McDevitt</i> AAP 155184R										
TOTALS FORWARD										
TOTALS TO DATE										

DA

6



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6-13-72 TACH. 1480

REINSTALLED ELECTRIC T&B AFTER REPAIR by  
OTTO'S INSTRUMENT SERVICE.

SEQUOIA WESTERN AIRCRAFT, INC.

Fresno Air Terminal

W.O.# 2239

Fresno, California 93727

Harley J. McFerson

APP 1551842



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-28-72 TACH. 1521.4

INSTALLED PROPELLER AFTER REPAIR AND  
OVERHAUL BY VALLEY PROPELLER SERVICE.

SEQUOIA WESTERN AIRCRAFT, INC.

Fresno Air Terminal

Fresno, California 93727

*Harley S. McFarren*

APP 155134R





# REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-13-72

Tach 1561

DATE 9-13-72 TACH. 1561.0

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A 50 HR INSPECTION  
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

H. G. McGOVRAN

IA # 1551842

*Harley H. McGovern* AIP 1551842  
 SEQUOIA WESTERN AIRCRAFT, INC. FRESNO, CALIF.



# REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-25-72

TACH. 1598.0

Serviced Battery and Brakes

AD72-12-2(A) Yw lubed gear and controls.

DATE 10-25-72 TACH. 1598.0

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED

IN ACCORDANCE WITH AN ANNUAL INSPECTION

AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

H. G. McGOVRAN

IA # 1551842

W/O # 2494

*H. G. McGovran* IA 1551842

SEQUOIA WESTERN AIRCRAFT, INC.

FRESNO, CALIF.

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 20,000 FEET.

SIGNATURE Bob LinskeyDATE NOV 15 1972CERTIFICATION NUMBER 4005

OTTO'S INSTRUMENT SERVICE

NOV 15 1972 - COMPENSATED MAGNETIC COMPASS.

By Bob Linskey A.P. 2046666





## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

73

4-12 25 hr. inspection completed, check battery lights, and exterior of A/c. Installed Grimes wing tip strobes. A/L Buchner  
Tach 1723 hrs. ATP 1499217

5-8 50 hr. inspection completed - CK battery & lights. Replaced right brake blocks.  
Tach 1751 hrs. A/L Buchner  
ATP 1499217



# AIRCRAFT LOG

YEAR 72		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
11	15				Time from old log book	
12	15			1649	50 hr. inspection complete. check all lights, brakes and battery. A. Z. Buehner ATP 1499217	

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR	73	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
2	27	100 hr. insp. completed. Inspect A/c interior & exterior. Lub all fittings & hinges. Check brakes, tires. No new AD notes. Return to service. <span style="float: right;">G &amp; Buckner ATP 1499217</span>
3	10	LEFT MAIN BRAKE DISKS & 4 REM 38P PLUGS-THRU

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
73							
	4	11	Tach.		1723 hrs.	25 hr. insp. completed. Check battery, lights, controls. Grimes wing tip strakes in- stalled as noted on 337 dated 4-11-73	Alan L. Bushman ATP 1479217
	4	12			1723	Replaced nose wheel tire. lubed nose wheel bearings	A L Bushman ATP 1479217

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
73	5	4	Tach 1745 hrs. 50 hr. insp. complete. CK all lights, battery & brakes. Replace lining on right brake. Lube gear fittings. Install overhauled T&B. a & Z Buchner A&P 1499217
	7	5	Removed T&B for overhaul.
	7	5	Installed Shore 7 EHT per installation instructions, weight + balance change noted on 337. a & Z Buchner A&P 1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS





# AIRCRAFT LOG

YEAR '73	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
7	20	Turn & Back overhauled again at this time. Tach Time 1815 hrs. Alan L. Buelner
8	25	Factory remanufactured engine installed in Alc at this time. Total aircraft time <u>1846.99 hrs.</u> <u>Tach time returned to zero at this time.</u> New navite switch installed switch # 07270-5-5 Alan L. Buelner
Total Time		1846.99 ATP 1499217
Tach Time		<u>0.00</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 73		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9	17			28.49	hrs. 2.5 hr. insp. complete Check all lights, battery & Tires & brakes. Alan Bushman ATP 1499217	
10	10			42.0	Installed Narco receiver FM-1200 as shown on 337 This date WT & Bal information listed on 337 Alan Bushman ATP 1499217	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
73	10	10	AD Note 72-12-2 complied with by lubricating all rod end bearings with silicone spray (WD-40) New type retract links previously installed at 8-25-72 A L Buchner ATP 1499217
	10	16	Tach 50 hrs. 50 hr. insp. complete. Check battery, lights, brakes, tires exterior of A/c. A L Buchner ATP 1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS





# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating &amp; Cert. No.</small>
74			
	Feb	4	Tach 104 hrs. 100 hr insp. completed. Lub all fittings with silicone spray as per AD 72-12-25 Inspection completed as per Mooney Service Manual. <div style="text-align: right;">                         Alan L. Bushman                          ATP 1499217                     </div>
	Mar	21	Tach 125 hrs. 25 hr. insp. completed. CK battery brakes, all lights, tires and exterior of A/c <div style="text-align: right;">                         Alan L. Bushman ATP 1499217                     </div>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 74		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY			Tach		
April	15			148 hrs	50 hr. inspection completed. check all lights, battery, brakes & tires. Lub rod ends.	A L Bushman A+P 1499217
May	30			175 hrs	25 hr. insp. completed. Check all lights, battery, brakes & tires.	Alan L. Bushman A+P 1499217

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
74	July	5	Tach 200 hrs. 100 hr inspection completed. Lub all fittings per AD 72-12-25 with silicone spray. Replace both main tires. Inspection completed as per Mooney Service Manual. Inspection completed for <u>annual</u> . <u>Alvan L. Burkner</u> No new AD Notes. <u>AF P1499217</u>
			Total Time A/c 2046 hrs.
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			DATED <u>7-5-74</u> TOTAL TIME <u>2046</u> HRS.
			<u>Alvan L. Burkner</u>
			INSPECTION AUTHORIZATION NO. <u>71394</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	74	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
8	14	228		2068	25 hr insp. completed. Check battery, lights, brakes, tires & aircraft exterior.	Alan L. Buchner ATP 1499217
8	26	250		2090	50 hr insp. completed. Check battery, brake fluid.	A. L. Buchner ATP 1499217

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
74	9	12	75 hr inspection completed. Check battery, tires, brakes. Tach 275 hrs. A/L Buehler ATP 1499217
	10	15	100 hr. inspection completed. Tach Time 303 hrs Inspection completed as per Mooney Service Manual. All rod ends & hinges lubed as per AD 72-12-25 with silicone spray. Total Time A/c 2150 hrs Alan L. Buehler ATP 1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 1974		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
Nov	5	328 hrs		25 hr.	insp. Check battery, tires & brakes. Lub. Prop control.	A L Buckner
						AT-P 1499217
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TESTS REQUIRED BY FAR PART 91.107 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO <u>20,000</u> FEET ON <u>11 Nov 1974</u>						
SIGNATURE <u>Wm Hollander</u> DATE <u>11 Nov 1974</u> CERTIFICATE NUMBER <u>406-32</u>						RECEIVED AND 3281 301-875

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR 75		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	22	359 hrs			Remove all landing gear push-pull rods, & Re point rods & lub all end bearings. Install new gear retract handle, new boots around retract rods in wheel well & on cabin floor. Rig landing gear to new pre load values. (Mains 250 lbs - nose 100 lbs.)	Alan L. Buckner ATP 1499217
2	15	378 hr.	25 hr.		insp. completed. brakes & Tires.	Alan L. Buckner ATP 1499217

CARRY TOTAL TIME TO TOP OF NEXT PAGE





# AIRCRAFT LOG

YEAR 1975		RECORDING -TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
Apr	22	400 hrs		100 hr	inspection for annual completed.	
					Inspection completed as per Mooney Service Manual. Balance nose tire, check wheel bearings, Lub all fittings and rod ends with silicone lub as per AD 72-12-25. No new AD notes at this time.	
					Alan L. Bruckner ATP 1499217	
		Total Time	2247 hrs.			
					<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATED <u>4-24-75</u> TOTAL TIME <u>2247</u> HRS.</p> <p style="text-align: center;"><u>Alan L. Bruckner</u></p> <p style="text-align: center;">INSPECTION AUTHORIZATION NO. <u>71394</u></p>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR 75		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
6	2	Tach 428 hrs. 25 hr. inspection completed. Check battery, tires, lights, brakes, a/c exterior A L Bushman ATP149917
6	12	Tach 431 hrs. AD 75-09-08 according to Mooney Service Bulletin M20-192. One crack was found & was welded & factory gussets were welded to mount with heliarc in accordance with AC 43-13-1A Chapter 2, section 2. No further inspections needed according to this service bulletin. A L Bushman ATP1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 75		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
7	11	464 hrs.		50 hr.	inspection completed. Check all lights, battery, tires & brakes.	A. J. Buchman
						A+P 1499217
8	29	506 hrs.		100 hr. insp.	completed. Check all lights, battery, tires, brakes, gear down lock tension, controls, pulleys, cables, a/c interior & exterior. Lube A/c in accordance with Mooney service manual & all rod ends in accordance with AD 72-1225. Install new mounts on remote compass & fill compass with fluid.	A. J. Buchman
11		1353 hrs				A+P 1499217

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR 75		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
9	26	Tach 531 hrs. 25 hr. inspection completed. Check lights, battery, tires, & brakes. ADF antenna removed for repair & cover installed.  A & L Buehler ATP 1499217
9	29	Tach 537 hr. Install new aileron servo boots.  A & L Buehler ATP 1499217
10	6	Tach 546 hr. 50 hr. inspection completed. Check battery, lights, brakes, tires. Install ADF antenna.  A & L Buehler ATP 1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS





# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
76			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
2	2		Tech 598 hr. 100 hr. insp. for annual completed. Check battery, brakes, tires, lights, all cables, pulleys, controls, gear & down lock tension, rod ends etc. & lube aircraft in accordance with Mooney Service Manual and AD 72-12-25. No new AD notes at this time TT 2445
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>2-2-76</u> TOTAL TIME <u>2445</u> HRS. <i>Timothy D. ...</i> INSPECTION AUTHORIZATION NO. <u>71394</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 76		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
2	11	598			Replace main cabin door seal A.L. Buchan ATP 1499217	
5	20	626			25 hr inspection completed. Check battery, tires, brakes, lights. Complied with Mooney Service Instructions M20-35 (SK torque & gap on tail fittings) and was found to be of minimum gap .000 A.L. Buchan ATP 1499217	
5	10	630			CK AD 76-07-12 Bendix switch OK. A.L. Buchan ATP 1499217	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	76	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
6	24	Tach 632 hr.	Replace left brake lining. Alan L. Buckner ATP1499217
7	7	Tach 650 hr.	Check Hyd res., battery, lights, etc. clean gyro + relief filters. A L. Buckner ATP1499217
8-3		Tach 681 hr.	Check lights, battery, tires, brakes A/c exterior. Alan L. Buckner ATP1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



# AIRCRAFT LOG

YEAR	76	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
9	28	<p>100 hr. inspection for <u>annual</u> completed. Check battery, tires, brakes, lights, aircraft interior &amp; exterior. Lube aircraft in accordance with Mooney Service Manual and AD 72-12-25. No new AD notes apply at this time. Tach time <u>696 hrs.</u></p> <p>I certify that this aircraft was inspected in accordance with <u>annual</u> inspection and was determined to be in airworthy condition.</p> <p>Total time 2543 hrs. Sept. 28, 1976</p> <p style="text-align: right;">Alan S. Buckner</p> <p style="text-align: right;">1A1499217</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
1976							
<p>I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. 91.170 HAVE BEEN PERFORMED, THE ALTIMETER HAS BEEN TESTED TO <u>2000</u> FEET, DATE <u>10-19-76</u></p>							
<p>REPAIR STA #404-11 FRESNO, INST. 524 W. KEARNEY, FRESNO, CA 93706</p>							
<p><i>Richard G. Windle</i></p>							
1977	Jan	4	726 hrs		25 hr.	inspection completed. Check battery, all lights, tires, brakes. Check T&B cannon plugs.	
<p><i>Alan L. Buchner</i></p>							
<p>AT# 1499217</p>							

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		<p>THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>2798</u></p> <p>DATE <u>Mar 18 77</u> TYPE OF INSP. <u>Maintenance</u></p> <p>TACH. TIME <u>739</u></p> <p>SIGNED: <u>Don Runyan</u> FOR  <small>(SIGNATURE OF AUTHORIZED INDIVIDUAL)</small>            CHICO AVIATION, INC.</p> <p>FAA REPAIR STATION NO. 412-17            MUNICIPAL AIRPORT CHICO, CALIF. 95926</p>
		<p>1. Installed 4 new nose wheel shock disc</p> <p>2. Installed 1 shim on steering collar</p> <p>3. Install 1 nose wheel bushing # 914007-5</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



# AIRCRAFT LOG

YEAR	77	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
4	15	Tach 758 hrs.	Check battery, all lights, tires. Alan L. Buckner A+P 1499217
5	25	Tach 779 hrs	25 hr. inspection. Check all lights brakes, battery. Alan L. Buckner A+P 1499217

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 78		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	10	793 hr			100 hr inspection for annual completed. Check all lights, battery, tires brakes etc. Aircraft lubed in accordance with Mooney Service manual and AD 72-12-2 (silicon spray all controls etc) Comply with AD 77-17-4 by removing control wheels and inspecting shafts.	
					I certify that this aircraft has been inspected in accordance with <u>annual</u> inspection and was determined to be in airworthy condition Jan 10, 1978	
					Total Time 2640 hrs.	
					Alan L. Buelma 1A 1499217	

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR	78	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
6	12	Tach 820 hr. 25 hr inspection completed	
		Check all lights, battery, brakes & air Tires.	
		A & Bushman A+P 1499217	
6	12	Tach 820 Inspect ELT for corrosion.	
		A & Bushman A+P 1499217	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	79	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
March	1	861.97		2708.96		
					Serviced Brakes & Battery C/w with	
					AOP 73-21-01. with Silicon Spray. Changed	
					ELT Battery.	
					I certify that this <u>Airframe</u> has been inspected	
					In accordance with an <u>Annual</u> inspection and was	
					determined to be in airworthy condition.	
					HOWARD D. WINSETT, JR. A&P 558649777 - I.A	
					Howard D. Winsett Jr	
Dec	12	898.93				
					Replaced.	
					Rear Servo Assy. Seals	
					Howard D. Winsett Jr	

ARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	18
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
80	Apr	7	Tach Time 915.08 Total Time 2762.07. Serviced Brakes & Battery	
			I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.	HOWARD D. WINSETT, JR. A&P 558649777 -I. A.
			<u>Howard D. Winsett Jr</u>	
	June	19	Replaced Both Landing Gear Tires and packed Landing Gear Wheel Bearings	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	81	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					792
4	30	940.23		2787.22	Prop Total Time = <del>2787.22</del>	
					Serviced Brakes & Battery. Gear retraction Test A.D 80-13-03 MA/SW	
						HOWARD D. WINSETT, JR. A&P 558649777 TA
					I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.	Howard D. Winsett
<hr style="border: 1px solid black;"/>						
	1982					
6	22	961.94		2808.93	Prop Total Time = <del>2787.22</del> <sup>813.00</sup>	
					Prop SMOH <del>940.23</del> 583.23	
						HOWARD D. WINSETT, JR. A&P 558649777
					I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.	Howard D. Winsett

CARRY TOTAL TIME TO TOP OF NEXT PAGE



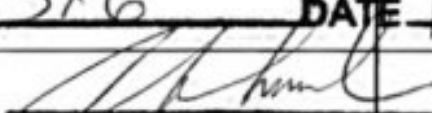




# MAINTENANCE RECORD

## F.A.R. 43.9

*track*

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO S
12-16-83	1087	Replace Brake Lining + Disc.	
10 July 84		<p>                     G/W AD73-21-01 B/LUBING GEAR WITH SILICONE SPRAY                      REPLACED FUEL PRESSURE HOSE BETWEEN CARBURETOR AND FIREWALL, REPLACED SCAT HOSE FOR FUEL PUMP COOLING, PERFORMED GEAR PROTECTION TEST - REPAIR FRONT WHEEL BEARING                 </p> <p style="text-align: center;"> <b>LUND AVIATION, MADERA, CA.</b>                      I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.                 </p> <p style="text-align: right;">                     TOTAL TIME <u>2984.9</u> TSOH <u>  </u>                      TACTIME <u>1137.6</u> DATE <u>10 July 84</u>                        V. E. LUND A &amp; P 572564775 I.A.                 </p>	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT-TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-1-84	1137.98	Installed New E.I.T.	
		Bull Hires's - Exp. Date 6-86	Overhaul
3/10/85	1172.0	Stripped Complete Aircraft - cleaned	
		and etched all aluminium - painted	
		Complete aircraft with Ditzler DP-40	
		Epoxy primer and Ditzler Durethane	
		Paint Colors	
		Rebring white DU 8050	
		Bristol Blue DAU 15007	
		Texaco Red DAU 71654	
		Dennis Melting	
		20132412	



# MAINTENANCE RECORD

## F.A.R. 43.9

*Tach*

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-12-85		Tac Time = 1226.29	
		TOTAL Time = 3073.59 C/W A.D 73-21-01	
		Serviced Brakes Cycled Gear	
		<div style="display: flex; justify-content: space-between;"> <span>Issued by this Aircraft</span> <span>HOWARD D. [REDACTED], JR</span> </div> <div style="display: flex; justify-content: space-between;"> <span>In accordance with an Annual</span> <span>33864970 I.A</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Inspected to be in airworthy condition</span> <span>Howard D. Nimeth Jr</span> </div>	
8/13/85	1226.29	Installed New 35 amp Battery Cleaned + packed all wheel bearings - lime all tube ends w/ silicone spray. Replaced all Gas cap "O" Rings.	
8-23-85		TOTAL Time = 3073.59 C/W mooney S/B M 20-229 By inspecting fuel tank filter caps + "O" Rings, pressure test indicates no leakage. S/W mooney S/B M 20-230 By Removing Required Fuel Tank access covers + Determining that Required Fuel Passage Holes were clear of obstruction. Access covers Replaced.	
		Howard D Nimeth Jr	



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		100 hr. Inspection Completed this date - Insp and lubed all controls - jacked ACFT For gear Insp and operation, lubed all gear linkage - Insp brakes - lubed all control rod ends as Per A.D 73-21-01	
		%WAD 77-17-04 Control wheel shaft	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	total time 1306.81
		TIME IN SERVICE <u>3163.85</u> DATE <u>9/5/86</u>	
		Dennis M. Mahling, Inspection Authorization 2013224	
		Dennis M. Mahling	
		Jacked front wheel	
		Installed new ELT BATTERIES TO EXPIRE 8-89	
9/10/87		INSTALLED AR-850 ENCODER PER INSTALLATION MANUAL UNIT SN 22804. SYSTEM TEST CHECKED CAL CORR ATTACHED	

— John Flavian — CRS404-66

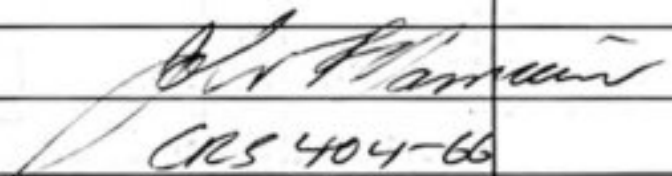
# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-27-87	Tach 1413	hr. 100 hour inspection for annual completed Clean & repack nose wheel bearings, Replace left brake pads. Replace 2 A/P gyro filters & install overhauled Directional Gyro Type 31101C Ser# 37731 & install new Filter on gyro. Clean Filter on Gyro Horizon. Service battery, hydraulic reservoir & comply with AD73-21-01 by lubing all rod ends. No other AD's apply at this time.	
		Total Time 3260 hr	! CERTIFY THAT THIS <u>aircraft</u> HAS BEEN
		Tach Time 1413 hr	INSPECTED IN ACCORDANCE WITH A <u>annual</u>
		Sept 27, 1987	INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			Alan L. Buckner TA 1499217
12-30/87	<del>1547</del> 1447 hr	Install overhauled Directional Gyro Ser# 5796	
1-6-88	1448.85	Bleed Air from lines in Hydraulic Flap System. Re-filled Brake Fluid Reservoir	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	TACK AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-26-58	1468.10	Remove Directional Gyro # 5796	
		+ Install New D.G. # T29410E	OWNER
4-1-58	1469	Install main GEAR TIE RODS +	
		PACK BEARINGS (equalizer cushion II)	OWNER
5/3/58	INSTALLED	TI MURROW 612B #45197 (ODAN C AND	
	ANT -	MOVED FET ANT TO REAR OF P/C (OWNER	
	REMOVED	MK12B SYSTEM AND MR 80 ADF SYSTEM)	
	SEE	337 W/B	
		 W. J. Morrison CRS 404-66	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6.17.88	T1926.91	Installed quick drain in LH fuel tank. Removed & resealed leaking covers in LH tank.	
		CRS 412-33 Paul E Jaeger	
Sept. 1, 88	T1532 hr	100 hour inspection for annual completed. Service battery, tires & hydraulic reservoir Clean & lube nose wheel bearings & paint wheel, CK gear retraction (Downlocks <sup>main 250</sup> Nose 100) Comply with AD73-21-01 by lubing all rod ends & hinges with silicone spray lub. (ELT Due Aug 89) No other AD's apply at this time. Replace vac Filter & regulator Filter. Total Time 3379 hr. Tech Time 1532 hr. Sept 1 1988	
			<p style="font-size: small;">CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alan L Buckner IA 1499217</p>
9-23-88	1534 Hrs	Removed Directional Gyro # T29954E DG. # T29954E	T29410E & installed (REPAIR)
3-22-89	1585 Hrs	DG. # T29954E Bal- ga installed # T29410E	

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

1989

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-27-89	1605.90	New Berke Sbera - All but one pad
Sept 12	1646 hr	<p>100 hour inspection for annual completed. Service tires, battery, hydraulic reservoir, and check aircraft interior + exterior. Replace EGT gage. Replace ELT Batteries. (Due Sept 91) Comply with AD 73-21-01 by lubing all rod ends with silicone lub. No other AD's apply at this time.</p>
		Total Time 3493 hrs.
		Tach Time 1646 hrs.
		Sept 12 1989
		<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buckner IA 1499217</p>



**INSPECTION RECORD**  
**F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-30-89		Installed one piece windshield P/N 20465-1/4 in accordance with STC SA 4402 NM see 337 this date.

N5880Q Replaced KT 76 with KT 76A #78305. Checked per 91.172  
 Due: 6/92 No weight and bal chg or 337 req.. DD3R445L  
*John M.*

*MODIFIED* This aircraft and/or component was repaired and inspected in accordance with current Federal Air Regulations and was found to be airworthy for return to service. W.O. 89-1266  
*Paul E. Lowe*

11/10/90 1619 New Paint fine Good Year Flight Custom II

N5880Q 20 JUN 90 TACH 1722.0 REPLACED LNDG GEAR SHOCK BISCUTS, ADJUSTED NLG STEERING.

This aircraft and/or component was repaired and inspected in accordance with current Federal Air Regulations and was found to be airworthy for return to service. W.O. 90-99

F.A.A. APPROVED REPAIR STATION #NT3R722L  
 LAKE AERO STYLING & REPAIR  
 LAMPSON FIELD - P.O. BOX 545  
 LAKEPORT, CA 95453 - (707) 263-0412

*Paul E. Lowe*

AIRFRAME LOG INSERT

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1990 DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 4	1750 hr.	<p>100 hour inspection for annual completed.                      Service Tires, battery, &amp; Fill hydraulic reservoir                      Clean fuel screen. overhaul right brake                      master cylinder. Adjust nose gear down lock                      Tension &amp; check gear retraction. Repair top                      engine cowling. Comply with AD73-21-01 by lubing                      all rod ends with silicone spray. Replace                      all brake lining. No other AD's apply at this                      time. AD77-17-4 c/w by inspecting control shafts for cracks.                      Next due at 2150 hrs</p> <p>Tach Time 1750 hr                      Total time 3597 hr                      Sept 4 1990</p>
		<p>CERTIFY THAT THIS <u>aircraft</u> HAS BEEN                      INSPECTED IN ACCORDANCE WITH A <u>annual</u>                      INSPECTION AND WAS DETERMINED TO BE IN                      AIRWORTHY CONDITION.                      Alan L. Buckner IA 1479217</p>
13-37-91	1777.	Installed 35 amp. Conquest Battery

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1991

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 3	1822 hr.	100 hour inspection for annual completed. Service battery, tires, & fill hydraulic reservoir. Repair cracks in top engine huffel. Check gear down lock tension & complete gear retraction check. Lube all hinges & rod ends to comply with AD73-21-01. Check brakes all lights & aircraft interior & exterior. Install new EKT batteries due Oct 93. No other AD notes due at this time.
	Total time 3669 hr.	<p style="text-align: center;">I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;">Don L. Buehner IA 1499217</p>
	Tach time 1822 hr.	
	Sept 3 1991	
Sept 4	1822	EKT Removed for repair
" 10	1823	at Buehner ATP 1499217
		Installed repaired EKT - [unclear]

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

1992

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 14	1905 hr	100 hour inspection for annual completed in accordance with Mooney Service Manual, Over haul Flap pump & valve assembly, Bleed system, Lube tachometer cable, Replace governor oil line & fitting and install lifetime hose & steel fitting to comply with AD 90-04-06 R1 C, Replace Fluid supply line to Flap actuator, Lube all controls & rod ends to comply with AD 73-21-1, Comply with AD 76-7-12 by checking switch for off position. No other AD's apply at this time.
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Tach Time 1905</p> <p>Total Time 3752</p> <p>Sept 14 1992</p> </div> <div style="width: 50%; font-size: small;"> <p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>alan L. Buckner JA 1499217</p> </div> </div>
Sept. 14	1905	Installed tubes in MAIN GEAR TIRES packed wheel BEARINGS - MAIN GEAR







# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 1-94	Tach 2051 hr	100 hour inspection for annual completed. in accordance with Mooney Service Manual. Read blast nose wheel, prime, & paint & replace all wheel bearings. in nose wheel. Comply with AD94-01-03 by inspecting both mag coils & rotors in accordance with SB637. Coils & rotors are of approved type. Comply with AD76-7-12 by checking switch for off position. <u>ELT</u> batteries due Jan 96.
	Tach Time 2051 hr.	<p style="font-size: small; margin: 0;">I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN <u>LIQ</u>WORTHY CONDITION.</p> <p style="margin: 0;">Alan L. Buckner IA 1499217</p>
	Total time 3898 hr.	
	Sept 1 1994 h.	
12-17-94	2072	Install new Battery

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1995

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 15	Tach 2138	<p>Pr. 100 hour inspection for annual completed. in accord with Mooney Service Manual. Bead blast wheels + paint. install new chrome brake disc, clean + lube wheel bearings. Comply with AD 77-17-04 by inspecting control wheels + shafts. Comply with AD 73-21-01 by lubing all rod ends + controls with silicon lube. Check switch for off to comply with AD 76-7-12. New Factory overhauled engine was installed with all new hoses. Propeller + governor were overhauled at this time.</p>
		<p>CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>
		<p>Tach Time 2138 Total Time 3985 Sept 15 1995</p>
		<p>Alan L. Buckner IA 1499217</p>



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

20 AUG 1996 TACH 2216.7 INSTALLED S-TEC 40 AUTOPILOT IAW  
STC SA5211SW-d, 9.9 LBS +28.4"  
MOMENT 281.4, SEE FORM 337.

This aircraft and/or component was  
repaired and inspected in accordance  
with current Federal Air Regulations and  
was found to be airworthy for return to  
service. W.O. 96-184

*Guio Ferrario*

Pertinent details of the repair/work are on  
file at this repair station in Work Order 96-184

F.A.A. APPROVED REPAIR STATION NT3R722L  
LAKE AERO STYLING & REPAIR  
LAMPSON FIELD - P.O. BOX 545  
LAKEPORT, CA 95453 - (707) 263-0412

AIRCRAFT LOG INSERT - N5880Q

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1996

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 18	2226 hr.	100 hour inspection for annual completed. Comply with AD 73-21-01 by lubing all control rod ends. Check switch for off position per AD 76-07-12. Inspect Brackett air filter gasket and assembly per AD 95-0302 and AD 96-09-06. Complete gear retraction check. New Model AK-450 EFT installed in hat shelf in accordance with installation manual. 337 Filed with FAA. Batteries due 2001. No weight change with this installation.

I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Total Time 2226 hr.  
Sept 18 1996

Alan L. Buckner IA 1499217

30 JAN 97 TWA 2271.0 hrs 103000 CUSF forward Prod console case  
1/AVW STZ # SA 00942 AT Avionics ISS 6000 Alan L. Buckner  
— END — IA 14926295



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

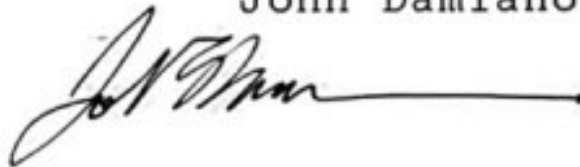
AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

9/2/97 N5880Q Installed ICOM IC200  
comm radio and Allied Signal  
KA 134 audio panel. Installed  
CI 122 comm antenna on fuse. bottom  
See Form 337 and weight and bal.  
change this date.

DD3R445L

John Damiano



9/25/98 N5880Q Installed  
PS Engineering PM 1000 II interdcomm  
system. No weight and balance  
change See Form 337 this date.

John Damiano DD3R445L



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1997

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 11	2347	100 hour inspection for annual completed, in accordance with Mooney Service Manual. Repair cowl Flap hinges. Inspect Brackett air Filter assembly per AD 95-03-02 and AD 96-09-06. Lube all rod ends to comply with AD 73-21-01. Check switch for off to comply with AD 96-07-12. Check EJT for proper operation. Batteries due 1001. Repair top of cowling. <u>New G-35 battery installed.</u>
		I certify that this <u>aircraft</u> has been inspected in accordance with <u>annual</u> inspection and was determined to be in <u>seaworthy condition.</u>
		Total Time 2347 Sept 12 1997 <u>Alan L. Buchner IA1499217</u>
2 Apr 98		RESEAL LEFT WING FULL TANK USING MOONEY MATERIALS & SERVICE MANUAL, INSURE HOLES ARE OPEN IN RIBS <u>W/ Book AD 1926295 - END -</u>

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1998

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Oct 1	2430 hr	100 hour inspection completed in accordance with Mooney Inspection Guide. Lube all controls per AD 73-21-01. Check switch for OFF per AD 76-07-12. Jack aircraft and complete gear retraction check. Check ELT for proper operation. Batteries due 2001.
		I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN <u>AWORTHY</u> CONDITION. Alan L. Buckner, IA 1499217
		Total time 2430 hr Oct 1 1998
20 Sept 99	TACH READ'S 2490.0 Hrs	INSPECT OWNER INSTALLED MODIFIED CONTROL LINK'S CK LIGHTS CONTROL MOVEMENTS & RODEND BOW'S FOR TRUSSNESS PARTS MODIFIED BY LALZ AERO STYLING W/O# 091499-4171 & -4172 DATED 9-14-99 SEE ATTACHED SERVICE TAG THIS MODIFICATION 9/14/98-24-11 & MOONEY SBM20-264
		EWJ

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

1999

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Oct 25	2500 hr.	<p>100 hour inspection for annual completed. Change oil and check oil screen. Clean &amp; gap all spark plugs. Cylinder leak Test: 1=<math>76/80</math> 2=<math>77/80</math> 3=<math>79/80</math> 4=<math>78/80</math>. Replace carb air filter. Install new valve cover gaskets. Repair #4 exhaust pipe. Inspect Brackett filter assembly &amp; gasket per AD 96-09-06. Lubre all controls &amp; rod ends per AD 73-21-01. Check switch for off per AD 76-07-42. Complete gear check. Inspect ELT for proper operation. Batteries due 2001. Replace vacuum relief filter.</p> <p>Total time 2500 hr.</p> <p>Oct 25 1999</p>
		<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alan L. Bushman FA 149917</p>





# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

BODE ENTERPRISES (209) 675-9100 MADERA AIRPORT CALIFORNIA

DATE: 5JULY01 | REG: N5880Q | LOG-BOOK ENTRY | TACH: 2574.0 | W/O: 2001065

ASSIST OWNER REMOVE, CLEAN, PAINT AND REINSTALL ALL 3 LANDING GEAR, TEST AND ADJUST LANDING GEAR RIGGING. INSPECT RETRACTION UP AND DOWN LOCKS OPERATION TEST GOOD. RELUBE ALL GEAR FITTINGS, MAKE AND INSTALL LOWER MAIN GEAR BRAKE HOSES. RIVET NEW LININGS BOTH SIDES AND RESEAL WHEEL CYLINDER MICHAEL E. BODE A&P 1926285 *M. E. Bode* END

2001 Nov 27	2598 hrs.	100 hour inspection for annual completed in accord with Mooney Inspection Guide. Check switch for off per AD76-07-12. Lube aircraft & controls per AD73-21-01. Remove EIT and install new batteries next due in March 2008. Check EIT for proper operation.
	Total Time 2598 hrs. Nov 27 2001	I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN <u>UNWORTHY</u> CONDITION. <i>Alan L. Buchner IA 1499217</i>
DEC 18-01	2600	<u>Installed</u> <u>new</u> <u>Battories</u>





# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

2004

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Oct 25	Total time 4599	100 hour inspection for annual completed in accord with Mooney Inspection Guide. Install new seals in Flap actuator pump. Adjust right main gear down lock tension and complete gear retraction check. Lube all rod ends per AD73-21-01. Check switch for off per AD74-07-12. Install new Gill 35 battery. Repair hole in battery box and paint with acid resist paint. Check ELT for proper operation per FAR 91-207. Batteries are due Mar 2008.
		Tach Time 2692 hr.
		Total time 4599 hr.
		Nov 1 2004
		Replace pneumatic filter element part # RA-19-18-1
		Replace main tires & tubes (no leak tubes?)
		Clean & re-lube all wheel bearings

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Alan L. Buchner, IA 1499217





# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2006 Nov 25	2756 hr.	100 hour inspection for annual completed in accord with Meadney Inspection Guide. Check switch for off per AD76-07-12. Lubc all controls and rod ends per AD73-21-01. Check ELT for proper operation per FAR 91.207(d). Batteries are due March 2008.
		<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alan L. Buchanan IA 1499217</p>
		<p>Tach Time 2756 hr.                      Total Time 4663 hr.                      Nov 25 2006</p>
9/7/07	2780 hr	Install nose wheel tire + fuse (Good year tires - Michelin Air stone tube)











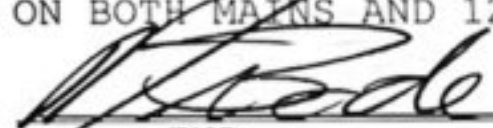
# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

2012 DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
March 1	Tach 2888 hr	100 hour inspection for annual completed in accord with Mooney Inspection Guide. Check switch for GFC per AD 76-07-12. Lube all controls per AD 73-21-01. Install new Aircraft Battery. Check ELT for proper operation per FAR 91.207(d). Battery is due March 2014.
		I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	Tach Time 2888	Alan L. Buchner IA1499217
	Total Time 4795	
	March 1 2012	

BODE ENTERPRISES (559) 675-9100 MADERA AIRPORT CALIFORNIA

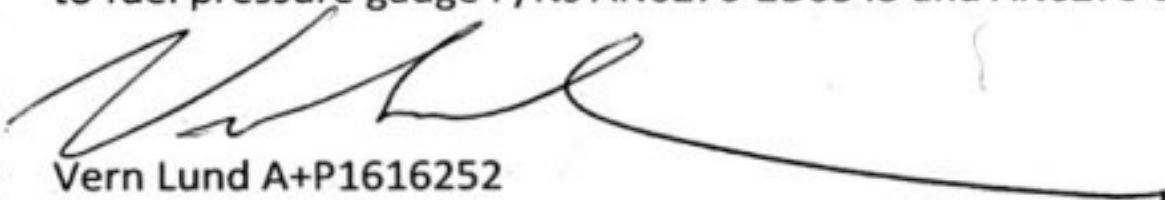
DATE: 20FEB13 | REG: N5880Q | LOG-BOOK ENTRY | TACH 2904.3 | W\O: 2013017

REPLACE THE GEAR HANDLE PIVOT BEARINGS, BUSHINGS AND BOLTS, BUSHING P/N 914020-115, BEARINGS P/N'S B66 AND B68. CHECK AND SET DOWN LOCK GEAR TENSIONS TO 260 INCH POUNDS ON BOTH MAINS AND 120 INCH POUNDS FOR THE NOSE GEAR. OPERATION CHECK GOOD.  
 Michael E. Bode A&P 1926285   
 END



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Mar 12 2014	Tach 2946 hr.	100 hour inspection for annual completed in accord with Mooney Inspection Guide. Check switch for off per AD76-07-12. Lube all controls per AD73-21-01. Check ELT for proper operation per FAR 91-207 (d). Install new batteries next due 2018. Install new induction air filter element. Replace brake pads on left brake. Clean and lube main wheel bearings.
	Tach Time 2946 hr	<p style="text-align: center;">I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p style="text-align: right;">Alan L. Buchman 1A1459217</p>
	Total Time 4853 hr.	
	March 18 2014	
	8 May 2014 Mooney N5880Q Tach=2959.3	
	Replaced fuel pressure hoses from carburetor to firewall fitting and firewall fitting to fuel pressure gauge P/Ns AN6270-2D0343 and AN6270-2D0183 respectively.	
		
	Vern Lund A+P1616252	

YEAR 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/19	2075		4882	Install NOS9 Gear Tire Tube Owner w/ NO BEAL Tube
11/25/14 2015	2092		4899	VOR AIRBORNE CHECK 191 R MOD VOR ZEROSR200 <del>in</del> CF11616252
April 10	3005		4907	100 hour inspection for annual completed in accord with Mooney Inspection Guide. Lube all controls per AD73-21-01. Check EBT for proper operation per FAR 91.207 (d). Batteries are due 2018. Check switch for off per AD76-07-12. Inspect air filter assy per AD96-09-06.

YEAR 20 <u>15</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
April 10	3000			
			Tach Time 3000 hr.	<b>CERTIFY THAT THIS <u>aircraft</u> HAS BEEN  INSPECTED IN ACCORDANCE WITH A <u>annual</u>  INSPECTION AND WAS DETERMINED TO BE IN  AIRWORTHY CONDITION</b> <u>Alan L. Buchner</u> IA1499217
			Total Time 4907 hr.	
			April 10 2015	

RED-TAIL AVIATION 4150 AVIATION DRIVE MADERA, CA 93637 (559)675-9100 MADERA AIRPORT

DATE: 14 May 2015

REG: N5880Q

LOG BOOK ENTRY

TACH: 3002.4

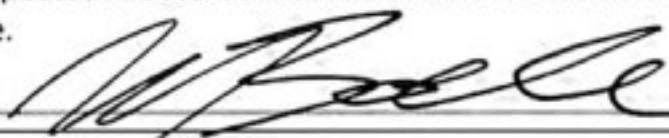
W/O: 2015039

Made repair to top coat upper/ aft skin area by applying only top coat. Reinstall upper inboard tank openings. Test for leaks, none found.

Maintenance Release

I certify that this aircraft was repaired and inspected in accordance with the current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

Michael E. Bode A&P 1926285





YEAR 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
May 9	7006		4908	REPLACE O-Rings in Both Fuel Tank CAPS "HOUSING" KRIM-FLAP

Glenn's Aero Repair      KMPI      5020B Macready Way  
Cell # (209) 628-1388      Mariposa, CA 95338

Log Book	N No.	Tach	TT	Date
Airframe	N5880Q	3125.1	5035.1	9/01/2016

Serviced aircraft referencing Mooney M20C Service Manual.  
Lubricated all flight controls, bellcranks, bearings, actuators.  
Performed landing gear retraction test. Checked ELT for proper operation per FAR 91.207. ELT batteries due 2018. Repaired center wing spar. Installed p/n M20-217 repair kit and p/n 210057-501 center splice. Complied with all A.D.'s Replaced 5.00x5 nose tire. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

*Glenn Broadstreet*

Glenn Broadstreet A & P #1863267 IA

Page 1 of 1

Date: 17 July, 2017 Airframe: Mooney M20-C

Reg: N5880Q

S/N: 3148

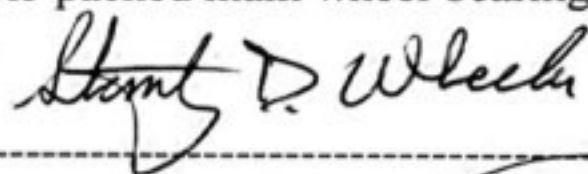
Engine: Lyc. O-360-A1D

S/N: L-15480-36A

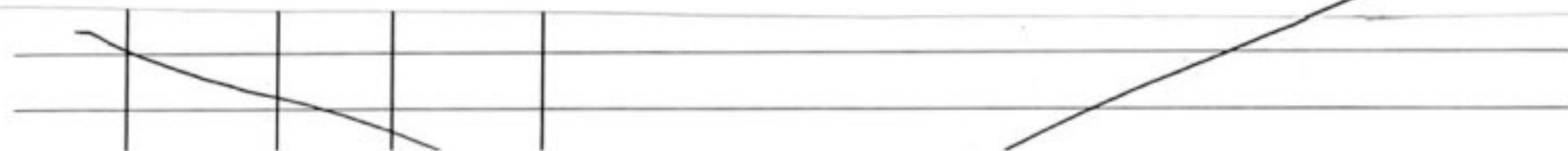
Tach Time: 3229

Installed new Goodyear flight Custom III tires on both main gear. Re-packed main wheel bearings and checked brake calipers and linings. Approved for return to service.

Stanley D. Wheeler 3131314 A&P



-----END-----



Date: 5 May, 2017 Airframe: Mooney M20-C

Reg: N5880Q

S/N: 3148

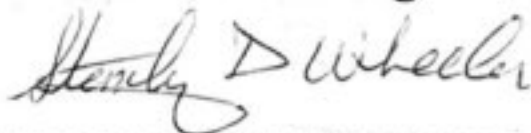
Engine: Lyc. O-360-A1D

S/N: L-15480-36A

Tach Time: 3197.20

Drained oil and serviced engine with 7 qts Phillips 20W50 XC aviation oil. Ran engine to check for leaks and proper operation. No defects noted. Returned to service.

Stanley D. Wheeler 3131314 A&P



-----END-----

~~OK 07/17/17 Tach time 3230.71~~

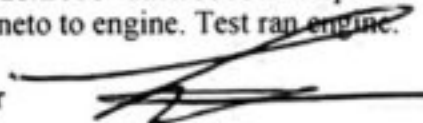
YEAR 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	3242		5088	<p>100 hour inspection completed and AD listed in log book. Lube all controls per AD73-21-01. Inspect control wheels and shaft for cracks per AD77-17-04. Replace vacuum relief filter element. Replace cabin fresh air duct. Check ELT for proper operation per FAR91-207(d) Battery is due 2018. Check switch for off per AD76-07-01. CONFIRM THAT THIS <sup>REF</sup> <del>REF</del> HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.</p> <p>DATE <u>10/12/17</u> TOTAL TIME <u>5088</u> WFS</p> <p>LAWSON E. BARBER TA1308894 W.O. #</p> <p><u>Lawson E. Barber</u></p>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	3259.17			Change oil / clean screen / New spark Plugs
	3277.57			Change oil / clean oil screen
	3304.42			change oil / clean oil screen
	3331.76			Change oil - " "
	3358.58			" " / " " GAP Plugs
	3377.62			" " " "

**TABLE MOUNTAIN**  
**AVIATION**  
 Restoration · Flight Training · Maintenance

N5880Q 9/25/2018 Tach 3353.2 Replaced L/H magneto with new Slick P/N 4372, S/N 17120440.  
 Timed magneto to engine. Test ran engine.

Tom Hagler



A&P3267516

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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6-21-2019 TACH = 3403.34

5880Q

Removed & Replaced Vacuum  
 Pump RAC215CC, drain eng.  
 oil and serviced with 5QTS  
 Aeroshell 100 Stan-Johnson ATP  
 3370082

	3428.99			Ch. Avg 2 oil / screen cleaned
	3461.34		" "	CRP Plugs



YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-01-2020	Tach 3	476.28	T.T. 5342.28	Lubed All flight controls
				Per A.D. 73-21-01. CWAD. by inspection of control wheels
				AND shaft for cracks per A.D. 77-17-04. CWAD 76-07-12
				by test of mag. switch. Installed new ELT batteries. Tested
				ELT per FAR 91.207(d) Battery Replacement due 11/2025.
				I certify that this aircraft has been inspected in accordance
				with an annual inspection and was found to be in an
				airworthy condition. Curt Pittman A9P556170979 FA
12/10				New air filter
5-10		3502.15		oil change - clean oil screen
5-25		3533.72		" "



YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-5-2022	Tach	3583.2	T.T. 5449.2	Lubed all flight controls Per A.D. 73-21-01. C/W AD by inspection of control wheels and shaft for cracks. C/W AD 70-0712 by test of flap switch. Tested ELT Per FAR 91-207(d) Battery Replacement Due 11/2025. Performed gear retract test. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. CMT Patrick AAP 5561709710

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/22/23			Tach 3604,65	Total time 5470.65
				Removed Generator and regulator (Delco) and installed Hartzell SAL12-70 Alternator conversion kit in accordance with installation instructions, Installed 5 amp breaker on right sub panel, installed warning lamp on left side of instrument panel, Installation performed in accordance with Installation instructions and drawings of STC SA1068250 Replaced original Delco starter with Hartzell/Sky-Tec 149NL. Baffling modified as required, Replaced starter cable from starter solenoid to starter, Completed update of aircraft Wt & Bal., Empty Wt. 1581.05 Mom: 70329.01, Daniel A. Hillman - AWP3694303IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/15/23		Tach	3604,70	Total 5470.7
				Removed Mooney attitude indicator and installed RC Allen Mini 6 in accordance with Kelly Manufacturing Company installation/operation guide - Rev B, lubed landing gear and controls per AD 73-21-01, Replaced ELT batteries, Replaced ELT remote battery, Replaced fuel cap O-Rings, inspect trim hinge filler plate for proper assembly per AD 2012-05-09, inspect elevator balance wts per AD 2023-02-04, Hybrid balance wts not installed on this aircraft, Clean fuel strainer, serviced brake







*The Standard*  
**ENGINE LOG**

**ASA-SE-2**

# TEXTRON Lycoming

TLRED-489  
(Rev. 3-93)

Reciprocating Engine Division/  
Subsidiary of Textron Inc.

652 Oliver Street  
Williamsport, PA 17701 U.S.A.

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A1D  
Serial #: L -15489-36A  
Total Time: 6043.4  
Work Order #: PL0607544  
Date Completed: 8/21/95

Authorized Signature S. F. Ellis  
Textron Lycoming Reciprocating Engine Division  
652 Oliver Street  
Williamsport, PA 17701  
Repair Station: EJ1R115K

Printed in Canada



P N R A S A - S E - 2



9 781560 270515

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Sept 15	2138		<del>4043</del> <del>6043</del>	Engine was installed in Mooney M-20-C N5880Q. All hoses were replaced. Propeller, governor, & generator were overhauled, All baffles were cleaned & painted and all rubber seals were replaced. Engine given check run, Flown For 1 hour & returned to service.
		Tach Time	2138	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buckner IA14992J7
		Total Time	<del>4043</del> 4043	
		T50 H	0	
		Sept 15	1995	
Apr 19	2166			CHANGE oil TO ARERU SHELL 100
Aug 15	2214			" "



DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Sept 18	2226 hr.		<del>6131</del> hr.	100 hour inspection for annual completed, check oil screen, clean & gap all spark plugs, check mag timing, Retime both mags to 25°, Replace #3 rocker cover gasket, Install new air maze, Inspect all accessories, exhaust, mount, propeller & spinner, AD96-09-10 does not apply due to overhaul date, inspect Brackett Filter assy per AD96-09-06, Assembly must be replaced by 6631 hrs. (Tach 2726 hrs).
Tach Time <u>2226</u> hr. Total Time <sup>4131</sup> <del>6131</del> hr.				I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
TSOH 88 hr. Prop TSOH 88 hr. Sept 18 1996				Sean F. Buckner IA1499817



DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-2-97	2272			Change oil
4-1-97	2300			" "
6-20 "	2321			" "
9-3-97	2347			" "
Sept 11	2347			100 hour inspection for annual completed. Check oil screen. Clean & gap all spark plugs. Replace # 2, 3, 4 rocker cover gaskets. Inspect all accessories, mount, propeller, spinner, & exhaust. Cylinder leak test: 1 = $\frac{78}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{79}{80}$ 4 = $\frac{79}{80}$ Replace Air Filter
	Total time		252 hr.	I CERTIFY THAT THIS engine <u>has been</u> INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan T. Buckner IA 1499217
	TSMOH		209 hr.	
	Tach Time		2347 hr.	
	Sept 11		1997	
DEC. 16	2375			Oil Change

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-16-	2400			CHANGE OIL
9-6	2425.75			" "
OCT 1	2430 hr.		<del>6335</del> hr.	100 hour inspection For annual completed, check oil screen. Clean + gap all spark plugs + check mag timing, generator brushes all accessories, mount, propeller + spinner. Cylinder leak Test: 1. <sup>78</sup> / <sub>80</sub> 2. <sup>78</sup> / <sub>80</sub> 3. <sup>79</sup> / <sub>80</sub> 4. <sup>78</sup> / <sub>80</sub> . Replace induction air Filter. Dress and paint propeller blades. Inspect Brackett air Filter per AD 96-09-06.
		Total Time	4335 hr.	I CERTIFY THAT THIS <u>engine</u> WAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN UNWORTHY CONDITION. Alan L. Buckner IA 1499217
		Tach Time	2430 hr.	
		TSM OH	292 hr.	
		OCT 1 1998		
12-31	2450			CHANGE OIL

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-13-99	2475			change oil
Oct 25	2500 hr		<del>6405</del>	100 hour inspection For annual completed. Change oil (Shell 50W) + oil filter screen checked. Replace all valve cover gaskets + clean + gap all spark plugs. Cylinder leak test: 1 = 16/80 2 = 77/80 3 = 79/80 4 = 78/80. Repair #4 exhaust pipe. Dress + paint propeller blades. Inspect spinner. change oil
Oct 26	2500			
6/27/00	2528	00		change oil
			Tach Time 2500 hr Total Time <del>405</del> hr TSMO H 362 hr Oct 25 1999	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. alan L. Buehn IA 1479217

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Nov 1	2549 hr		<del>2549</del> 6454 hr.	100 hour inspection for <u>annual</u> completed, check oil screen, clean & gap all spark plugs. Cylinder leak test: 1 = $76/80$ 2 = $79/80$ 3 = $79/80$ 4 = $79/80$ . Install new carb air filter and inspect filter assembly per AD 96-09-06. check mag timing, all accessories, exhaust, propeller & spinner.
			Tach Time 2549hr. Total Time 4454hr. TSOH 411 hr. Nov 1 2000	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchan IA1479217
Nov 3	2549			change oil
<del>Nov 3</del> July 4	2572	2001		" "
11/6/01	2600			oil change

DATE 10/2001	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
NOV 27	2598		<del>6503</del> <del>2598</del>	100 hour inspection For annual completed. in accordance with Mooney Inspection Guide. Cylinder leak test: 1= <sup>78</sup> / <sub>80</sub> 2= <sup>79</sup> / <sub>80</sub> 3= <sup>78</sup> / <sub>80</sub> 4= <sup>78</sup> / <sub>80</sub> . Clean & gap all spark plugs + check mag Timing, all accessories, exhaust, propeller + spinner. Install new air filter + inspect filter assembly per AD96-09-06.
		Tach Time	2598 hr.	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchner ATP 1499217 IA
		Total Time	4503 hr.	
		TSMOH	460 hr.	
		NOV 27 2001		
SEPT 20 2635			Change Oil	



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10 2002				
Sept 23	Tach 2626 hr	hr	6533 hr	100 hour inspection for annual completed. Cylinder leak test: 1= <sup>78</sup> / <sub>80</sub> 2= <sup>79</sup> / <sub>80</sub> 3= <sup>80</sup> / <sub>80</sub> 4= <sup>78</sup> / <sub>80</sub> . Clean + gap all spark plugs. Check mag timing, all accessories, exhaust, propeller + spinner. Check oil screen + install new air filter. Inspect filter assy in accord with AD 96-09-06.
			Tach Time 2626 hr. Total Time 6537 hr. TSMOH 490 hr. Sept 23 2002.	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buehler IA1499217
July 3-2003	2657	Change oil		

DATE 19 2003	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
OCT 1	2661		4568	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{78}{80}$ 2 = $\frac{77}{80}$ 3 = $\frac{79}{80}$ 4 = $\frac{78}{80}$ Check mag timing, all accessories, mount, propeller + spinner. Inspect filter assembly, gasket + screen in accord with AD96-09-06. Clean + gap all spark plugs.
		Tach Time	2661 hr.	
		Total Time	4568 hr.	
		TS MOH	525 hr.	
		OCT 1 2003		I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchner IA 1499217
July 9 2004	2680	CHANGE oil		

DATE 2004 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Oct 25	2692		4599	100 hour inspection for annual completed. cylinder leak Test: 1 = $\frac{76}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{78}{80}$ 4 = $\frac{78}{80}$ . inspect filter assembly in accord with AD96-09-06. Clean lower spark plugs. Check mag timing, all accessories, mount, exhaust, propeller + spinner. Check oil screen + Fuel screen.
		Tach Time	2692 hr.	I CERTIFY THAT THIS <u>engine</u> <b>HAS BEEN</b> <b>INSPECTED IN ACCORDANCE WITH A <u>annual</u></b> <b>INSPECTION AND WAS DETERMINED TO BE IN</b> <b>NEARLY WORTHY CONDITION.</b> Alan L. Buckner IA 1499217
		Total Time	4599 hr.	
		T50H	556 hr.	
		NOV 1 2004		
2005	2707	FEB 2	2004	oil change
July 12	2722			Install new vacuum pump. Clean oil screen. Alan L. Buckner ATP 1499217

DATE 10 2005	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Sept 27	2733 hr.		4640 hr.	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{76}{80}$ 2 = $\frac{79}{80}$ 3 = $\frac{78}{80}$ 4 = $\frac{78}{80}$ Clean + gap all spark plugs. Install new air filter element and inspect filter assembly per AD96-09-06. Inspect exhaust, all accessories, mount, propeller + spinner.
			TSOH 597 hr. Tach Time 2733 hr. Total Time 4640 hr. Sept 27 2005	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchner IA 1479217
10-1-05	2735			oil change
Jan 20				New seal in governor. Alan L. Buchner A+P 1479217

DATE 2006	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Nov 25	2756 hr		4663 hr.	100 hour inspection for annual completed. Cylinder leak test: 1= $\frac{78}{80}$ 2= $\frac{77}{80}$ 3= $\frac{77}{80}$ 4= $\frac{77}{80}$ . Check magneto timing, all accessories, mount, exhaust, propeller and spinner. Install new air filter element and inspect filter assembly per AD96-09-06,  Total Time 4663 hr Time since O/H 620 hr Nov 25 2006
NOV 26	2760			CHANGE oil  I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>6114.51</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchner IA1499217



DATE 2007	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Nov 28	2785 hr.		4692 hr.	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{78}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{76}{80}$ 4 = $\frac{77}{80}$ . Clean lower spark plugs. Check magnets Timing, all accessories, mount, propeller and spinner. Propeller AD06-18-15 was complied with by Golden State Propeller by inspection of hub in accord with ECF SB269 R3. Inspect air filter assembly in accord with AD96-09-06.
			Total Time 4692 hr. Tach Time 2785 hr. TSMOH 649 hr. Nov 28 2007	100 hour inspection <u>engine</u> <u>has been</u> <b>INSPECTED IN ACCORDANCE WITH A <u>QUALITY</u></b> <b>INSPECTION AND WAS DETERMINED TO BE IN</b> <b>AIRWORTHY CONDITION</b> Sean L. Buchner IA1499217 Oil Change 2785 HR

DATE 2008	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Dec 18	2802 hr		4709 hr	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{78}{80}$ 2 = $\frac{77}{80}$ 3 = $\frac{78}{80}$ 4 = $\frac{77}{80}$ . Clean lower spark plugs. Check mag timing, all accessories, mount, propeller and spinner. Inspect air filter per AD 96-09-06 and install new filter element. Propeller was checked by Golden State Propeller per AD 06-18-15.
			Total Time 4709	
			Tach Time 2802	
			TSMOH 666 hr.	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN NEWEST CONDITION.
			DEC 18 2008	Alan L. Buchner IA1499217
			2811	Oil change 4-25-09
			2835	" " 9-31-09


DATE 2009 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Dec 1	2830		4737	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{75}{80}$ 2 = $\frac{75}{80}$ 3 = $\frac{75}{80}$ 4 = $\frac{78}{80}$ . Clean and gap all spark plugs. Check mag. Timing, all accessories, mount propeller and spinner. Install <u>new</u> generator brushes. Install <u>new</u> starter bendix. Check oil screen. Propeller ultrasonic inspection is due at 2885 hrs. (AD 06-18-15 - AD 2009-22-03) Install new air filter & inspect per AD 96-09-06.
		Tach Time	2830 hr	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buckner SA1499217
		Total Time	4737 hr.	
		TS Major OH	694 hr.	
		Dec 1 2009		
Dec 28 2010	2860			Change oil!

DATE 2011	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
Feb 10	2861 hr		4768	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{78}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{77}{80}$ 4 = $\frac{79}{80}$ . Clean and gap all spark plugs. Install new right magneto and check magneto timing. Inspect all accessories, mount, propeller and spinner. Check oil screen.
		Tach Time	2861 hrs	I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchner IA1495217
		Total Time	4768 hrs	
		TSMajor OH	725 hrs	
		Feb 10 2011		
Sept 15 2011	2880			OIL CHANGE

DATE 19 <u>2012</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Mar 1	2888		4795	100 hour inspection completed, Cylinder leak Test: 1 = $\frac{78}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{71}{80}$ 4 = $\frac{78}{80}$ . Clean lower spark plugs. Check magneto timing, all accessories, mount, propeller and spinner. Propeller AD09-22-03 was complied with by Golden State Propeller at Tach Time 2885.
			Tach Time = 2888 hr	I CERTIFY THAT THIS <u>Propeller</u> <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			Total Time 4795 hr.	
			TSMOH 752 hr.	alan L. Buckner JA1499217
			March 1 2012	



DATE 2013	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Mar 18	2906		4813 hr	100 hour inspection completed. Cylinder leak Test: 1 = $\frac{78}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{72}{80}$ 4 = $\frac{78}{80}$ . Clean lower spark plugs. Dress and paint prop blades. AD 09-22-03 was complied with at 2885 hrs. Next due at 2985 hrs. Inspect all accessorie, mount, magneto timing, propeller and spinner.
			Tach Time 2906 Total Time 4813 TSI 90H 770 March 18 2013	I CERTIFY THAT THIS <u>propeller engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Alan L. Buchner IA1499217

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
10				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See book pages for other specific entries.)
RED-TAIL AVIATION 4150 AVIATION DRIVE MADERA, CA 93637 (559)675-9100 MADERA AIRPORT				
DATE:09January2014	REG:5880Q	LOG BOOK ENTRY	TACH:2937.8	W/O:2013128
Prop repaired by Golden State Propeller. AD 09-22-03 at this time. See attached 8130-3 Form Dated 1-8-2014.				
<u>Maintenance Release</u>				
I certify that this engine was repaired and inspected in accordance with the current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.				
Michael E. Bode A&P 1926285 				

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 21182	
4. Organization Name and Address: Golden State Propeller Inc. 981 Airport Drive. San Luis Obispo, CA 93401						5. Work Order/Contract/Invoice Number: 21182	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Hartzell Propeller	HC-C2YK-1BF	varies	1	CH1627E	Repair	
13. Remarks: Disassembled, cleaned, visual inspected. C/W AD09-22-03 Amend 39-16054 by hub ECI IAW Hartzell SB269R6 (no indications). Repaired rear rod bore, reassembled with new seals, bench tested, static balanced IAW Hartzell Manuals 113B, 133C, 202A. Time continued propeller. Blade Dwg: F7666A-2 Blade SN's 1) C58645 2) C58816  A complete description of work performed is on file at the above referenced organization under the work order indicated in block 5.  Notice: An Airworthiness Directive may apply to the article described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directive.							
14. Certifies the items identified above were manufactured in conformity to:				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service		<input type="checkbox"/> Other regulation specified in Block 13	

DATE 2014 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 Technician or Repair Facility. (See back pages for other specific entries.)
1-24-14	2940		4847	CHANGE OIL MERCO SHELL 4/120 PLUS SAE 50
2014 Mar 12	2946		4853	100 hour inspection for annual completed. Cylinder leak test: 1 = $\frac{79}{80}$ 2 = $\frac{78}{80}$ 3 = $\frac{76}{80}$ 4 = $\frac{76}{80}$ . Check magneto timing, all accessories mount, propeller and spinner. Tighten generator belt. Install new induction air filter element.
2014 July 20	2960			INSTALL NEW SPARK PLUGS
			Tach Time 2946 Total Time 4853 TSMCH 810 March 18, 2014	CERTIFY THAT THIS <u>Propeller engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Alan L. Buchner IA1499217

RED-TAIL AVIATION 4150 AVIATION DRIVE MADERA, CA 93637 (559)675-9100 MADERA AIRPORT

DATE: 29 April 2014

REG: 5880Q

LOG BOOK ENTRY

TACH: 2937.8

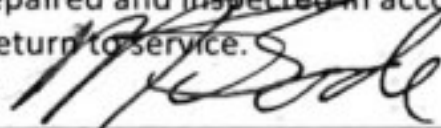
W/O: 2014031

Make and install two new hoses, Stratoflex 111-8, onto oil cooler using new clamps. Ground run test for operation found good.

Maintenance Release

I certify that this engine was repaired and inspected in accordance with the current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

Michael E. Bode A&P 1926285



DATE 2014 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 Technician or Repair Facility. (See back pages for other specific entries.)
June 4	2967		4877	Oil Change. Also at 2992.00

RED-TAIL AVIATION 4150 AVIATION DRIVE MADERA, CA 93637 (559)675-9100 MADERA AIRPORT

DATE:04 Dec 2014

REG:N5880Q

LOG BOOK ENTRY

TACH:2992.5

W/O:2014104

Removed left magneto, Slick Model 4372, S/N 95080031, for repair by Ly-Con Engines. Reinstall same magneto after repair. Time magneto and ground run check for operation- found good.

Maintenance Release

I certify that this engine was repaired and inspected in accordance with the current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

Michael E. Bode A&P 1926285



2015 April 10	3000 hr		4910 hr	100 hour inspection for annual completed. Cylinder leak Test: 1= <sup>77</sup> / <sub>80</sub> 2= <sup>76</sup> / <sub>80</sub> 3= <sup>77</sup> / <sub>80</sub> 4= <sup>74</sup> / <sub>80</sub> . Retime both magnetoes. check main oil screen. Gap lower spark plugs. Inspect all accessories, mount, exhaust, propeller and spinner. Propeller AD09-22-03 will be due at 3037 hr.
		Total Time	4910	<b>I CERTIFY THAT THIS <u>Propeller engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</b> Alan L. Buchner IA1499217
		Tach Time	3000	
		TSM OH	864	
		April 10 2015		



Glenn's Aero Repair

KMPI

5020B Macready Way  
Mariposa, CA 95338

Pager # (209) 742-9724

Log Book	N No.	Tach	TT	Date
Engine	N5880Q	3128.1	5035.1	9/01/2016

Comp. Test. #1 77/80, #2 78/80, #3 78/80, #4 77/80. Inspected Oil Screen. Cleaned & Tested All Spark Plugs. Replaced Inlet Air Filter & Checked Induction System. Inspected Muffler & Exhaust System. Ground RRun Up - OK. I Certify That This Engine Has Been Inspected In Accordance With An ANNUAL Inspection & Was Determined To Be In Airworthy Condition  
SMOH: 992.1

### Inspections, Tests, Repairs and Alterations

Used with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

*Glenn Broadstreet*

Glenn Broadstreet A & P #1863267 IA

Page 1 of 1

Tach Time	Total Time
3242	9285
Time since factory O/H	
<u>1106</u> <del>602</del> hr	

100 hour inspection completed. Cylinder leak test:  
1 =  $\frac{76}{80}$ , 2 =  $\frac{76}{80}$ , 3 =  $\frac{77}{80}$ , 4 =  $\frac{76}{80}$ . Remove mags and inspect. Lube cam followers and adjust points.  
Install new carb air filter element and inspect per AD95-03-02 and AD96-09-06. Replace fuel pump hoses. Install new exhaust system and ducting. Install new carburetor intake duct P/N 600964.

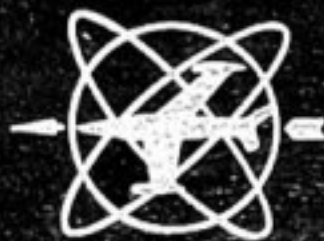
*See next page.*



DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED IN            ACCORDANCE WITH <u>100HR</u> INSPECTION AND WAS            DETERMINED TO BE IN AIR WORTHY CONDITION.            DATE <u>10/12/17</u> TOTAL TIME <u>9285.0</u> HRS            LAMSON E. BARBER 1A1398894 W.O. # _____  <u>Lamson Barber</u></p>
12-01-2020	Tach 3476.88		TSINH 1340.28	<p>oil &amp; filter previously            changed by owner/operator. Comp. #2 78/00 #2 70/8            #3 78/80 #4 78/80. Cleaned, gapped &amp; rotated spark plugs.            Checked mag Timing. Installed new Brackett air filter            elements. C/w ADS 95-03-02 &amp; 96-07-06 by inspections.            C/w A.D. 2009-27-03 BY EDDY current inspection            performed by Stockton Propeller Inc. See Authorized            Release Certificate dated 12-1-2020. I certify that            this engine has been inspected in accordance with an Annual Ins            and was found to be in an Airworthy condition Curt Pittman            A7P556170979 IA</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
2-5-20	2 TACH #2 75/80		3583.2	T3MOH 1447.2 Comp. Test. #1 75/80 #3 75/80 #4 75/80. Cleaned, gapped & Rotated Spark plugs. Installed new Brackett Air Filter element. Changed oil & filter. Serviced with 6 qts Phillips 100AD. Clw A.D. 2009-22-03 BY EDDY Current insp. of Propeller. Performed by Stockton Propeller Inc. See Authorized Release Certificate dated 2/3/2022. I certify that this engine has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition. Curt Pittman A&P556170979IA
3/22/23	Tach	3604,65		Replaced Generator with Hartzell SAL12-70 alternator kit, Replaced starter with Sky-Tec 149NL Starter, see air frame log for additional detail. Daniel A Hillerman A&P3694303IA

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/15/23	Tach	360	9,7	SMOH 1468,70 Changed oil and cleaned screen, check mag timing, Replace air filter element, AD 960906 Complied with by inspection, Clean and gap plugs, check compression #1 74 #2 76 #3 75 #4 75, Perform run-up and leak check, I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition David A. Hill A# 3694303A



*The Standard*

# **PROPELLER LOG**

**ASA-SP-L**



**Propeller Record** General Information

Propeller Manufacturer HARTZELL

Model HCC2YK1BF

Type S/N CH1627E

Hub Series # \_\_\_\_\_

Blade # \_\_\_\_\_

Date of Manufacture \_\_\_\_\_

ESTABLISH NEW PROPELLER LOGBOOK  
PREVIOUS LOGBOOK LOST

**Make/Model**

**Serial #**

Aircraft Installed On: MOONEY M20C - N5880Q

3148



**DE INSPECTIONS, REPAIRS AND ALTERATIONS**

2015  
 date: 7/13/15  
 Total Time in Service  
 TACH  
 3010.0  
 Next Inspection Due:  
 TACH  
 3510.0  
 Time Since Overhaul

Description  
 C/W RECURRING HUB INSPECTION AD 09-22-03  
 Mech. Cert. # or Repair Station # FAA CFS AQ3R380L

Year: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Next Inspection Due:  
 Total Time in Service  
 Time Since Overhaul

Glenn's Aero Repair KMPI 50208 Macready Way  
 Cell # (209) 626-1388 Mariposa, CA 95338  

Log Book	N No.	Tach	TT	Date
Propeller	N5880Q	3128.1	5035.1	9/01/2016

Propeller inspected and serviced for Annual inspection.

Year: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Next Inspection Due:  
 Total Time in Service  
 Time Since Overhaul

*Glenn Broadstreet*  
 Glenn Broadstreet A & P #1863267 IA

## HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

<b>Year:</b> 2017	<b>Total Time in Service</b>	<b>Description</b>
<b>Date:</b>	Tach 3242	
<b>Next Inspection Due:</b>	Time 5149	
Tach 3510	<b>Time Since Overhaul</b>	Remove spinner and inspect hub for leaks - Dress and paint blades.
		<b>Mech. Cert. # or Repair Station #</b> Jamison Barton IA 1398894

<b>Year:</b> _____	<b>Total Time in Service</b>	<b>Description</b>
<b>Date:</b>		
<b>Next Inspection Due:</b>		
	<b>Time Since Overhaul</b>	
		<b>Mech. Cert. # or Repair Station #</b> _____

<b>Year:</b> _____	<b>Total Time in Service</b>	<b>Description</b>
<b>Date:</b>		
<b>Next Inspection Due:</b>		
	<b>Time Since Overhaul</b>	
		<b>Mech. Cert. # or Repair Station #</b> _____

**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Total Time in Service	Description
1-2020 TA	Ch 3476.28 UWA.D. 2009-22-03 BY EDDY Current Inspection performed by Stockton Propeller Inc. Mech. Cert. # or Repair Station # See Authorized Release Certificate
Total Time in Service	Description Dated 12-1-2020. Propeller Inspected per AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIR-WORTHY CONDITION. Curt Pittman A&P554170479IA
Time Since Overhaul	Mech. Cert. # or Repair Station # _____
Total Time Service	Description 2-14-2022 UWA.D. 2009-22-03 BY EDDY Current Inspection performed by Stockton Propeller INC. See Release form dated Feb. 14, 2022.
Time Since Overhaul	ANNUAL INSPECTION performed. Curt Pittman Mech. Cert. # or Repair Station # _____

A&P554170479IA

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2023</u>	Total Time in Service <u>TOT 5511.7</u>	Description <u>Teek 3604.7</u>
Date: <u>6/15</u>	<u>SOH 1466.7</u>	
Next Inspection Due:	Time Since Overhaul	<u>Inspect prop per 100hrs/Annual inspect and found to be in airworthy condition</u>
Mech. Cert. # or Repair Station # <u>David Miller A+P 3694303IA</u>		

Year: _____	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station # _____		

Year: _____	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station # _____		