

AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

AIRCRAFT DESCRIPTION

Manufacturer MOONEY

Place _____

Date 7-5-67

License No. N. 6351Q

Type M20F

Serial No. 670434

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 RC-24K-1B

Propeller	Hub Design	Hub Serial No.		
HARTZELL	CH-3512	CH-3512		
Blade Design	Blade Serial No.	Blade Serial No.		
7666A-2				
Pitch	Width	Diameter		
Engine	Model	Serial No.		
Lycoming	IO-360-A1A	L-3769-51A		
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

67

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CERTIFICATE OF AIRWORTHINESS
FORM 1362 ISSUED THIS DATE

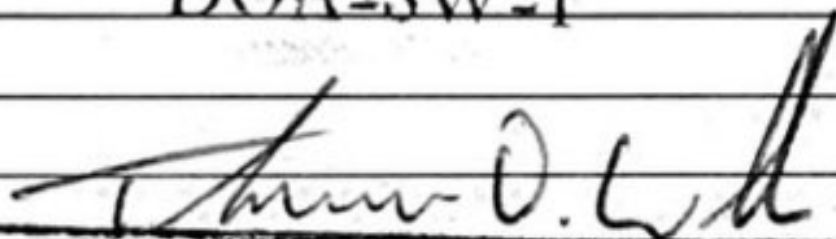
7-11

7-11-67

MOONEY AIRCRAFT, INC.

DOA-SW-1

BY



REMARKS

DATE
67

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-11 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.

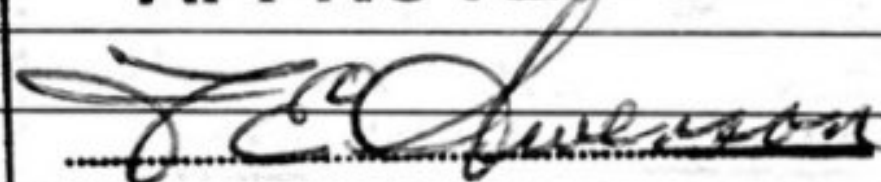
Mooney Aircraft, Inc.

DOR SW-1

by: 

August 1, 1967
Checked elect system +
voltage regulator +
checked static omni

APPROVED BY



INSPECTOR FOR
READING AVIATION SERVICE, INC.
READING, PA. • STATION 3535

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that this aircraft ~~engine~~ has been inspected in accordance with a ~~basic~~ 100 hour inspection and was found to be in airworthy condition.

Tach hours

99:39

Date

10-11-1967

By

Earl Peterson
Armas, Iowa

FLIGHT LINE, INC.

Oelwein, Iowa

FLIGHT LOG

[illegible]

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-15-1968 Install Mark III 7.7 LB ^{13.9}
~~7.7 LB~~ ~~18.5~~
 in a/c/w Mooney DWG. 810119-503

Install Harsco ADF-31 in a/c/w DWG.
 810069-513 Wgt. 12.94 + 55.60

I certify that this aircraft/engine has been inspected
 in accordance with a periodic/100 hour inspection and
 was found to be in airworthy condition.

Carl Atkins

Tach hours

Date

By

FLIGHT LINE, INC.

Oelwein, Iowa

Ames, Iowa

See Wgt + Bal.
 data sheet
 and Equip list
 E.A.

FLIGHT LOG

[illegible]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	
<p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.</p>	<p>I certify that this aircraft/engine has been inspected in accordance with a periodic/100 hour inspection and was found to be in airworthy condition.</p>	
<p>Pertinent details of the repair are on file at this repair station under Order</p>	<p>Tach hours <u>206:00</u></p>	
<p>No. <u>457</u> Dated <u>8.14.68</u></p>	<p>Date <u>8.14-1968</u></p>	
<p><u>Carl Atkins</u></p>	<p>By <u>Carl Atkins</u></p>	
<p>Signature of authorized representative FLIGHT LINE, INC., RFD #2, AMES, IOWA FAA CERTIFICATED REPAIR STATION #3306</p>	<p>FLIGHT LINE, INC. Delwein, Iowa #3306 Ames, Iowa</p>	

FLIGHT LOG

[illegible]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8 March 1969	Tack time 256 HRS.
installed	Nose UDI-3 DME in a/c
in accordance with approved methods	
	Garold L. Schmeor
	APP 1751432

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 9/2/69 Tach 299.90 T.T. 299.90I certify that this AIRCRAFT has been inspectedin accordance with a ANNUAL inspection,

and was determined to be in airworthy condition.

Signed Steve D. Bookey AEC 56896/IA

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.				
1-24-70	TACH				338.0		HRS			
INSTALLED WILCOX MODEL 1014A TRANSPONDER WEIGHT 8.46 LBS. ARM + 98.28". CONTROL HEAD & TRANSPONDER MOUNTED IN SPACE PROVIDED BY MANUFACTURER. THIS INSTALLATION MEETS REQUIREMENTS OF AC 43-13-2 CHAP 1-2 & 3. MAX. CONTINUOUS COMPUTED ELECT LOAD IS 41.56 AMPERES, WHICH MEET THE RE- QUIREMENTS OF APPLICABLE SECTIONS OF A.C. 43-13-2 CHAP. 1, 2 & 3. SEE WEIGHT & BALANCE SUPPLEMENT FOR CURRENT REVISIONS.										
								Norman R. Bury A&P 1599644.		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-7-70 TACH 348.0 HRS

REMOVED DAMAGED FLAP AND INSTALLED
NEW RIGHT FLAP ASSY.Norman R. Burg
A&P 1599644

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Date: <u>9-12-70</u> Tach: <u>390 Hrs</u> T.T. <u>390 Hrs</u>	
"I certify that this aircraft has been inspected in accordance with a periodic ^{Annual} 100 hour inspection and was determined to be in airworthy condition."	
Donald H Treaner IA 1492408	

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.				
1-30-71	TACH.									
INSTALLED DELTA/202 MARKER BEACON REC. 1 LB. AT 103.8" LAMP ASSY IS MOUNTED IN INST. PANEL R.S. IS MOUNTED ON RADIO SHELF IN SPACE PROVIDED BY MANUFACTURER. REMOVED GRIMES BEACON 1.70 LBS AT 168" INSTALLED HOSKINS STROBE MODEL 67-2014 1.06 LBS AT 168" IN ORIGINAL MANUFACTURER'S BEACON MOUNT, TOTAL CONTINUOUS ELECTRICAL LOAD IS 38.46 AMPS. THIS INSTALLATION MEET THE REQUIREMENTS OF AC 43.13-1 for CHAP. 4, AC 43.13-2 CHAP. 4 & AC 20-30. SEE FAA 337 THIS DATE FOR STROBE INSTALLATION. SEE WEIGHT & BALANCE REPORT FOR CURRENT REVISIONS.										
TOTALS FORWARD										
TOTALS TO DATE										

Norman R. Bueg
A6P 1599644

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
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March 5, 1971 at 475 hrs. Installed a ~~new~~ overhauled
altimeter SIK - 2640 overhauled by
"McLevel of Kansas, Inc." maintenance
~~release~~ tag in the back of this book
Checked static system in accordance with
FH 916170 Terry D Jones H# P1822322

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.				
4-22-71	TACH 496							REPLACED ALL MAIN TIRES. MAINS 600X6X6 ply - NOSE 600X5X6 ply. INSTALLED NEW BEARING CUP & CONG IN THE RIGHT HALF OF NOSE WHEEL. REPACKED NOSE WHEEL BEARINGS.	Ronald E. Peterson	AS P 1893743
9-7-71	TACH 551.99							INSTALL NEW REBAT BATTERY R-35 THIS DATE	Ronald E. Peterson	AS P 1893743
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-3-71 TACH.

CHECKED CONTROLS & SURFACES. CLEANED & REPLACED
WHEEL BEARINGS. CHECKED GEAR RETRACTION &
WARNING SYSTEM. CLEANED FUEL STRAINER. CHECKED
LIGHTS.

Date 10-3-71 Tach 555 T.T. 555

I certify that this AIRCRAFT has been inspected
in accordance with a ANNUAL inspection,
and was determined to be in airworthy condition.

Signed Norman R. Bug PA-1599644

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-1-72 TACH TIME 654 HRS. REPLACED ALL BRAKE
LINING BOTH BRAKES

Engine Valve Tension
AHP 1305968

7-28-72 TACH. 672

CHANGED CENTRAL INST. AIR FILTER.

Norman R. Burg.
AHP 1599644

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.				
AUG. 2, 1972	IND., ANT.							REMOVED: NARCO PDF-35 REC.		
	NEW A/C Empty WT.						1718.3			
	NEW Empty WT. C.G.						44.4			
	NEW USEFUL LOAD						1021.8			
	REFER TO WT+BAL Supplement Pl to R. Log									
	8-1-72 FOR DETAILS									
TOTALS FORWARD										
TOTALS TO DATE										

ATP 2166681

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Jan. 5, 1973 Tach reads 709 hrs. 100 hr. inspection complete this date. Cleaned and repacked wheel bearings, checked brake linings, Complied with A.O. 72-12-2 (Para. A + B) by checking + lubricating all rod end bearings and installation of new landing gear links. Checked battery + electrical system. Serviced hyd. system. A.O. Notes checked thru 72-26.

certify this aircraft has been inspected in accordance with Annual inspection and has been determined to be in airworthy condition.

Date 1-5-73 1-A 1329591
(Certificate No.)

Signature P. L. Landman

certify this aircraft has been inspected in accordance with 100 hrs inspection and has been determined to be in airworthy condition.

Date 1-5-73 A + P 1329372
(Certificate No.)

Signature Ray McMillan

FLIGHT LOG

[illegible]

1018.73

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1-24-74	<p>Hour Meter 1018.9 100 Hr. Insp. Completed. Aircraft put on jacks and checked gear retraction. Checked gear position lights and warning horn. Repaired gear handle. Lubricated wheel bearings and landing gear. Replaced all brake linings. Replaced brake disc on right brake, bld brakes. Checked fuel screen. Checked lights. Checked flight controls. Complied with A.D. 73-21-1 part A.</p> <p>Tach/Hr Mtr <u>1018.9</u> Date <u>1-24-74</u></p> <p>I certify that this engine/aircraft has been inspected accordance with a <u>100hr</u> inspection and was determined to be airworthy.</p> <p>Signature: <u>Ray Larrick</u></p> <p>A&P. <u>1922092</u></p>

FLIGHT LOG

[illegible]

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.

A&P 2090721 Richard C. Lusk

Replaced Both Main
gear Tires & Balanced
All Wheels. Checked.
And Sat. Pre-Land on
Landing gear. Wash
& Clean Aircraft

I Certify That This AIRCRAFT Has Been
Inspected In Accordance With A ANNUAL
Inspection As Required By FAR And Was Determined
To Be I Airworthy Condition. Date 8-12-74

Total Time 1165.3 Tach Time 1165.3

Details Of This Inspection Are On File Under

W/O 00498B & 00499B Dated 8-12-74

Signature Richard C. Lusk A&P 2090721

FAA APPROVED

REPAIR STATION # 706.1

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

28 Oct. 74 TT 1274.31 Installed
Narco Eht-10 for Details
see 337 dated This Date.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
AGENCY UNDER WORK.

ORDER NO.

102101

DATE

28 Oct. 74

SIGNED

Francis D. Soler FOR

NORTH AMERICAN, INC.

MEMPHIS AIRPORT, MEMPHIS, TENNESSEE 37217

FEDERAL APPROVED REPAIR STATION NO. 7667

2 NEW MAIN line 8 May 75 North Fly Stream

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.				
5-30-75								Tach time 1408		
	Propeller stalled & prop which was overhauled by Metro prop shop.									
	See Maintenance release form or card in rear of this log book.									
								R. Feuchter		
								AE 378078		
								MEMPHIS AERO CORPORATION		
								MUNICIPAL AIRPORT MEMPHIS, TENNESSEE		
TOTALS FORWARD								REPAIR STATION # 4370		
TOTALS TO DATE								ENGINE CLASS III — POWER PLANT CLASS I PROPELLER & ACCESSORIES LIMITED		

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension
 Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure.
 Checked cockpit belts, lights and instrument operation.

A&P 2090721 Richard C. Trulson

I Certify That This AIRCRAFT Has Been
 Inspected In Accordance With A ANNUAL
 Inspection As Required By FAR And Was Determined
 To Be I Airworthy Condition. Date 7-1-75

Total Time 1441.58 Tach Time 1441.58

Details Of This Inspection Are On File Under

W/O 00686B Dated 6-26-75Signature Richard C. Trulson A&P 2090721

FAA APPROVED

REPAIR STATION # 706-1

For pertinent details of
repairs, SEE REPAIR ORDER

on file

00686B

Dick Trulson Aircraft Repair

Box 462 FAYETTEVILLE, TN. 37334

FAA Repair Station 706-1

Continued

FLIGHT LOG

[illegible]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Feb. 25, 76	<p>Removed MK-3 Installed MK-12B UGR-2A, KR-86 for Details sec 337 dated this date.</p>

THE AIRCRAFT ABOVE COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED BY AN AGENCY WITH CURRENT FEDERAL AVIATION
ADMINISTRATIVE APPROVAL TO BE AIRWORTHY FOR RETURN TO
SERVICE. PERTINENT RECORDS OF THE REPAIR ARE ON FILE AT THIS
AGENCY UNDER WORK

ORDER NO.

420

DATE

Feb. 25, 76

SIGNED

Francis D. Soldin

FOR

GREATER SC.

BOX 17131, BIRMINGHAM

NIVILLE, TENNESSEE 37217

F.A.A. APPROVED REPAIR STATION NO. 706-7

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8-19-76 I certify that this a/cpt has been inspected
 in accord with a 100 hr inspection and
 FAR 43. and was determined to be in an
 airworthy condition. Landing retraction test
 accomplished and brake away torque tested. All
 AD notes checked up to 76-16 ACP 49552373
 TAC Time 97.8 Total Time 1713.97 Dennis R. [Signature]

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
 INSPECTED IN ACCORDANCE WITH A Annual
 INSPECTION AS REQUIRED BY F. A. R. 43
 AND WAS DETERMINED TO BE IN AN AIR-
 WORTHY CONDITION

TOTAL TIME

1713.9 hrs. Aug. 19, 1976

SIGNATURE

Geo. B. Turnman

INSPECTION AUTHORIZATION A&P 161619

328.62

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.		REMARKS		
4-26-77	C/W AD	77-08-06						DATE 4-15-77		
	Cooler. N/A	ACCORDING TO						SER # + MOD. HAS MOD.		
	8432E + S/N #	2457						INSTAL. INSPECTED + FOUND		
	NO OIL LEAKS.	—						Shaw O'Leary		
								Nashville Flying Service		
								Reg sta # 4360		
6-16-77	INSTAL							NEW TIRE BOTH MAIN		
								Shaw O'Leary		
								Nashville Flying Service		
								Reg sta # 4360		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
7-28-77	AD 75-09-08 PERFORMED REPETITIVE INSPECTION OF ENGINE MOUNT CROSS MEMBER - NO CRACKS A/P 412961449 M Allen Blair
7-28-77	AD 77-12-06 HARTZELL AD APPLICABLE IN 10 HOURS (TAC 391) 590 HRS SINCE AD 75-07-05 C/W.

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.				
8-22-77	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. LANDING GEAR RETRACTION TEST & BRAKE AWAY TORQUE TEST ACCOMPLISHED. AD NOTES CHECKED TO 77-14. VSI INOP. STATIC TEST REQUIRED FOR IFR OPERATION, INSTALLED NEW ALTIMETER THIS DATE. TAC 381 TOTAL 1998 ADP 412961449 M Allen Blair									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A ~~REPAIR~~
INSPECTION AS REQUIRED BY ~~C.A.R.~~ 43
AND WAS DETERMINED TO BE IN AN AIR-
WORTHY CONDITION

TOTAL TIME

1998 hrs. Aug 3, 1977

SIGNATURE

Geo. B. Thurman

INSPECTION AUTHORIZATION A&P 161619

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CENTRAL SUMMIT

9-28-77. COMPLIED WITH AD-77-17.04
AS PER. AD NOTE, TAC. READING 429.74
NEXT INSP. DUE IN 500 HR. (929.74)
INSTALL NEW BULK IN LANDING
LIGHT, SWUNG COMPASS
E B Miller Freshville Flying
Rep Sta. #4360

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.				
14 Dec '77								ATC transport and inspections required by FAR 91.17 have been performed this date and found to comply with FAR Part 43 Appendix A.		
Wilcox Mod 1014A								Pertinent Details of this inspection and/or repair is on file at this agency under: see W.O.# 4467 Date 12-14-77 T. 47066 Signed: _____ [Authorized Personnel]		
S/N 2236 Modified to Class 1A of TSO 27tc as per Wilcox Bulletin 1014A-22.										
TOTALS FORWARD								Greater South Avionics, Inc. Metro Airport Box 17121, Nashville, Tenn. 37217 F.A.A. Approved Repair Station # 705-7		
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-1-78. REPLACED MIXTURE CONTROL CABLE.

Charles O. Larson
Nashville Flying Service
Rep sta # 4360

4-26-78. REPLACED LANDING LIGHT SWITCH

Charles O. Larson
Nashville Flying Service
Rep sta # 4360

[illegible]

76066

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-30-79				REPLACED BOTH BRAKE LINING. RESEAL LEFT BRAKE. INSTAL NEW INTAKE BOOT FOR INTAKE AT AIR FILTER. REPAIR BROKEN BRACE ON COWLING
				Sheldon Larson Nashville Flying Service Rep sta # 4360
5-8-79				REPLACED ALL TIRES & TUBES. REPLACED BRAKE DISC & LINING. TACK 831.32.
				Sheldon Larson Nashville Flying Service Rep sta # 4360

DA
19_[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9	10 Sept	Tach Time	1114.56	
				C/w AD 80-13-03 By Installation of Kit # M20-222-1 I.A.W. Mooney Aircraft Service Bulletin M20-222A + M20-187.
				Michael R. Green CRS 762-9
				END

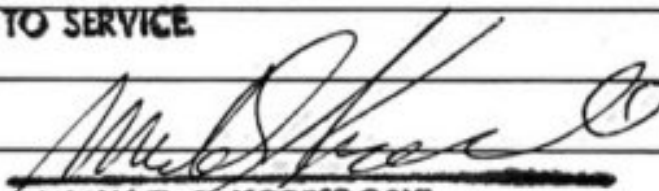
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Total Time <u>1142.75</u>
				I certify that this <u>AIRPLANE</u> has been inspected in accordance
				with an <u>ANNUAL</u> inspection and was determined to be in
				airworthy condition. Pertinent details of this inspection are on
				file at this agency under work order # <u>305B</u> Date <u>10/16/80</u>
				762-9 Signed <u>[Signature]</u>
				(Certificate No.) (Authorized Signature)
				Aviation Services Corp.
				Metro Airport
				Nashville, Tenn. 37217
				P.O. Box 17445
				ALL FUEL TANKS RESEALED IN ACCORD WITH
				MOONEY M-20F SERVICE MAN. REPLACED ROD ENDS
				+ BUSHING FOR STEERING IN NOSE GEAR STEERING
				REPLACED G.C.T BATT NEXT CHANGE DUE 3-28-82
				REPLACED STABILIZER HINGE BOLTS
				CHECK COMPLIANCE WITH ALL A.D. LISTING IN
				BACK OF LOG BOOK CHECK THRU LATEST BI-WEEKLY
				80-23

[illegible]

DATE 19 <u>81</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/4	1327.2			Complied with AD 75-09-08 lig mount checks - unfound
				Replace all main wheel bearings and axles.
			Total Time <u>1327.2</u>	
			I certify that this aircraft	has been inspected in accordance
			with an <u>annual</u>	inspection and was determined to be in
			airworthy condition. Pertinent details of this inspection are on	
			file at this agency under work order # <u>4003</u>	Date <u>12/11/81</u>
			762-9	
			Signed <u>[Signature]</u>	(Authorized Signature)
			(Certificate No.)	
			Aviation Services Corp.	
			Metro Airport	
			Nashville, Tenn. 37217	
			P.O. Box 17445	

DATE 19 <u>83</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	C/W A.D. NOTES		To DATE	Total Time <u>1451.6</u> I certify that this <u>AIRPLANE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order # <u>4896</u> Date <u>1-17-83</u> <u>762-9</u> Signed <u>Richard L. Mucke</u> (Certificate No.) (Authorized Signature)
	SEE W.O.# 4896		FOR	
	A LIST OF DISCREPANCIES.			
				Aviation Services Corp. Metro Airport Nashville, Tenn. 37217 P.O. Box 17445
2/19	1464.6 TOTAL			Replaced PUCKS R.H BRAKE BOTH MAIN TIRES <u>M Keweenaw</u> T.A. 423546864

DATE 1983	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/6/83	1464.4	TIME		IN SERVICE REMOVED PROP SER.# CH 12433 DUE TO GROUND STRIKE INSTALLED OVER HAULED PROP SER.# CH-15522 GREASED PROP GROUND CHECKED TRQ PROP BOLTS AND SAFETYED AIRCRAFT RETURNED TO SERVICE FOR Ferry flight. M Krenke A+P423546864
3/6/83				I have inspected this aircraft for an ferry flight and have found this OK available for flight M Krenke T.A. 423546864

DATE 1903	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
TACH 1466.5 3/13/83				INSTALLED FAIRINGS # 30000-501 + 310125-501 + 310125-000 SKIN 220000-115 NOSE WHEEL DOORS 550032-003 + 005 SEE 337 DATED 3/13/83 IN AIRCRAFT RECORDS M Koresdoski A+P423546864
TACH 1466.5 3/13/83				I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CON- DITION. AND IS APPROVED FOR RETURN TO SERVICE.  MICHAEL S. KORESDOSKI L.A. & A.P. 423546864

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED. THE ALTI- METER HAS BEEN TESTED TO <u>20,000</u> FEET
				SIGNATURE <u>[Signature]</u>
				DATE <u>22 APR 83</u>
				AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee FAA Repair Station #762-9
				I certify the ATC transponder tests, Altitude Reporting Mode C Mode S and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.
				#1 make <u>WILCOX</u> Model <u>1014A</u> S/N <u>2236</u>
				#2 make <u> </u> Model <u> </u> S/N <u> </u>
				Details of this inspection are on file at this repair station under W.O. # <u>1648</u> Date <u>17 MAR 83</u>
				<u>[Signature]</u> for AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee FAA Repair Station #762-9

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-22-83		Removed		Narco Mark 12A NAV/COM.
		Install		Narco MK 12D NAV/COM.
		Negligible		weight & balance change.
				The aircraft and/or component identified above was re-
				paired and inspected in accordance with current Federal
				Aviation Regulations and was found airworthy for re-
				turn to service.
				Pertinent details of the repair are on file at this repair
				station under work order No. <u>1761</u>
				Signed <u>Robert C. Edwards</u> for
				AVIATION SERVICES CORPORATION
				P.O. Box 17445 Nashville, Tennessee
				F.A.A. Repair Station #762-9

LOG BOOK ENTRY

Fa.

Date 5-6-83

THIS AIRCRAFT STRIPPED AND REPAINTED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. CONTROLS BALANCED IN ACCORDANCE WITH MANUFACTURERS'S SPECIFICATIONS AND/OR A D NOTE. NO PLACARDS INSTALLED.

PAINT BRAND Du Pont. Inman

COLOR Base 4296

COLOR Blue 7165 inside trim

COLOR Brown 29607 outside trim

Albert Woodbury
A&P2127649

Aircraft N 6351Q Date May 6-83

I certify this aircraft interior fabrics were replaced with materials conforming to part 23.853 of the FAR,S.

FR Rose

A&P 1472659

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				certify the ATC transponder tests, Altimeter Encoding Correlation and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.
				#1 make <u>King</u> Model <u>KT76A</u> S/N <u>37124</u>
				#2 make <u>—</u> Model <u>—</u> S/N <u>—</u>
				Details of this inspection are on file at this repair station under W.O. # <u>1973</u> Date <u>7-12-83</u>
				<u>Robert C. Edwards</u> for AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee F.A.A. Repair Station #762-9
				<u>Remounted Wilcox 1014A s/n 2236. Installed</u> <u>King KT76A s/n 37124.</u>

2-29-84 16493

Replaced both brake rotors PN 164-120
<chrome> and resined brakes PN 66-30.
Timothy & Timmison BHP# 912-783271

R+B Strobe for Repair
B.Walden PL# 414-48-9665

Total Time 3279.2

certify that this A/C has been inspected in accordance
with an ANNUAL inspection and was determined to be in
airworthy condition. Pertinent details of this inspection are on

file at this agency under work order # 5762 Date 4-1-84
762-9

(Certificate No.) Signed M. Fournier
(Authorized Signature)

Aviation Services Corp.
Metro Airport
Nashville, Tenn. 37217
P.O. Box 17445

DATE 19 ⁸⁴	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/5/84	Time in Service		3279.5	Installed HI-400 COMPASS Serial # 8596 Swung COMPASS ON COMPASS ROSE with Radio's ON APPROVED FOR RETURN TO SERVICE M. J. Kene AIP 423516864
5/10/84			3282.0	Installed LORAN-ARNAV-20 4467-76 V26A2 See 337- LORAN Restrict For VFR FLT only Mamm 2 Bank AP 1491271
5/11/84				Aircraft Weighed this date New Empty weight 1713.5 New ECG 46.49 Moment 79666.8 Useful load 1026.5 Empty wt includes 15 lbs oil at -11.5 New equipment list dated this date to indicate current equipment installed by parties unknown. Old equipment removed

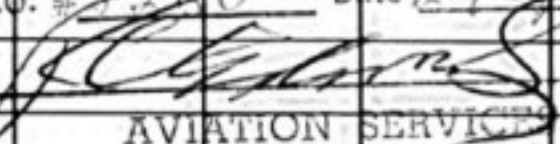
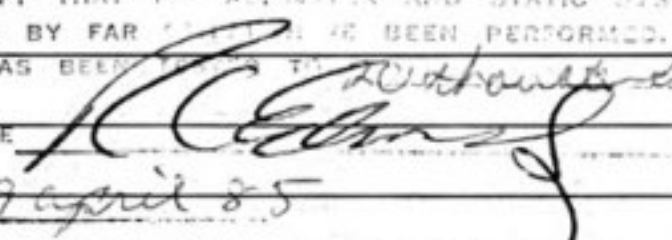
DATE 19 <u>84</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Oct 21, 84	1837.82			Installed VOR Antenna in Acc with maint Drawing Removed old VOR Antenna No Split Ball, Charge M. L. Bank AD1491271
Oct 23	1849.52			Replaced starter Bench check Brushes - Re-seal right fuel Tank in Acc with 43113 1A Mower-Bank AD 1491271
JAN 4-1985				Replaced Brake Pads - Replaced VOR Antenna wire from Tail to splitter - replace splitter - Re-seal right ^{left} fuel Tank - Lube Trim system & Tail hinge points - replace Tube in left main line - Mower-Bank AD141271

DATE 45 196	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Apr 8	1970:71			I certify that this A/c has been inspected in accordance with 100 H. inspection and was determined to be in Airworthy condition. The following maintenance was performed: Install O/H Fuel Pump 4146 - 0019A O/H By Repair Station 3772. Install new Eng. Gauge c/w AD 73-21-01 Part A Lubrication & Part Retraction Test & Rigging SB-m-20-32 c/w AD 77-17-64 Install Kit with new shafts. This AD note no longer applies. Replaced bolts in nose gear steering. Repair sheet metal and clean rods in belly around landing gear mechanism. Maurice B. Burk AD 148127

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
April 8 1985	Tach 1970.71			I certify this aircraft was inspected in accordance with an <u>ANNUAL</u> inspection and determined to be in an airworthy condition. Lee Willingham AIP 1148262 IA.
May 23/85			2030:18	Perform 50 hr 115p Annual Aircraft 115 in an Airworthy cond. M. J. Bull AIP 1491271

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RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
I certify the ATC transponder tests, Altitude Reporting Correlation and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.			
#1 make <u>King</u>		Model <u>K-77C</u> ASN <u>3712-1</u>	
#2 make _____		Model _____ SN _____	
Details of this inspection are on file at this repair station under W.O. # <u>3220</u> Date <u>29 April 85</u>			
 _____ for AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee F.A.A. Repair Station #762-9			
I CERTIFY THAT THE ALTITUDE AND STATIC SYSTEM TEST REQUIRED BY FAR 91.172 HAS BEEN PERFORMED. THE ALTI- METER HAS BEEN ADJUSTED TO <u>2000</u> FEET.			
SIGNATURE  DATE <u>29 April 85</u>			
AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee F.A.A. Repair Station #762-9			

DATE 1975	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/22	2087			Perform 100 hr insp. As per MFR Main Manual leak repair Replaced ELT Batt - M2B #1491271
10-9-85	2138:38			Replace ELT Fuel pump due to failure S/n on 0311 - old App Air, Air Up A37,372. Drone Fuel on Both Tanks changed strainer & fuel Screen. Check compression - OK Test Flight OK for return to service M2B #1491271
10-9-85	2138:38			OK 82-24-03 - B8 Turboprop M2B 50 hr Insp & Replaced Boost Pump. M2B #1491271
10-15	2146.00			
11/11/85	2207.05			50 hr Insp As per MFR M2B OK for ret to service M2B #1491271

DATE 19-86	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/26	2250:27			Perform 100 hr Insp as per Mony form C/w AD 7772 73-21-61 73-21-61 gear Turbine insp C/w my note Tire Insuff Aircraft is in Airworthy condition M2 Benet RP1491271
				I certify that this aircraft has been inspected in accordance with an annual inspection as required by FAR and was determined to be in airworthy condition.
				Date <u>5-01-86</u> Total time <u>2250:27</u>
				All applicable A. D. notes checked through <u>Bi-weekly 86-06</u>
				RONALD DERKSEN <u>Ronald Derksen</u> I & A 410295756

DATE 19 ⁵⁶	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/24	2357.26			Preform 100 hr inspection AS Per M.M. C/w with Ad 73-21-01 Torque + Lube + inspect of LAND gear I certify This AIRCRAFT in Airworthy condition <i>Maam A Benh</i> AP 1491277
11/17	2478.57			Preform 100 hr inspection AS Per More M.M. - C/w Ad 73-21-01 swing & check Torque Lube, Land gear & control - I certified This AIRCRAFT is in an Airworthy condition <i>Maam A Benh</i> AP 1491277

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED. THE ALTI- METER HAS BEEN TESTED TO <u>20,000</u> FEET.
				SIGNATURE <u>[Signature]</u>
				DATE <u>5-8-87</u>
				AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee F.A.A. Repair Station #762-9
				I certify the ATC transponder tests, Altimeter Encoding Correlation and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix E.
				#1 make <u>King</u> Model <u>KT76A</u> S/N <u>37124</u>
				#2 make <u>[Signature]</u> Model <u>[Signature]</u> S/N <u>[Signature]</u>
				Details of this inspection are on file at this repair station under W.O. # <u>4118</u> Date <u>5-8-87</u>
				<u>[Signature]</u> for
				AVIATION SERVICES CORPORATION P.O. Box 17445, Nashville, Tennessee F.A.A. Repair Station #762-9

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
05/14/81	2629.	13		I certify that this aircraft has been inspected in accordance with 100 H. inspection as per Mooney expedition manual and as required by FAR & was determined to be in airworthy condition. Comply with AD 73-21-01 Jule & Verify the landing gear. Maur. J. Burt RP 149127/
				I certify that this aircraft has been inspected in accordance with an annual inspection as required by FAR and was determined to be in airworthy condition. Date <u>05-15-81</u> Total time <u>2629.13</u> All applicable A. D. notes checked through <u>May-15-81</u> RONALD DERKSEN <u>Ronald Derksen</u> I & A 410295756

DATE 88	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/26	2885.93			I certify that this A/C has been inspected in accordance with 100 hr inspection as per Mooney manual and found to be in airworthy condition H/H 413 893829 Steve Sims
7-26-98	2885.93			ANNUAL INSP COMPLETED THIS DATE FOR CONTINUANCE OF AIRWORTHINESS CERTIFICATE NOT APPLICABLE AD. LISTED ON LAST PAGE OF LOGBOOK I certify that this AIRCRAFT T.T. 2885.93 has been inspected in accordance with "ANNUAL" inspection and was determined to be in AIRWORTHY CONDITION. Sam Moore 7-26-98 1082139 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
OCT 19	1988			ELT Battery inspected & found TO EXPIRE July 1990 Larry McQuinn IA2148841
OCT 8, 1989				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TACH 3031.58 <i>[Signature]</i> IA 142446777
4/2/90	3031.8			REPLACED BOTH MAIN TIRES WITH NEW (CLEANED) AND REPACKED WHEEL BEARINGS <i>[Signature]</i> W-2 1940 CRS 765-79

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/7/90	303.92			OPENED BOTH WING FUEL CELLS, CLEANED, AND RESEALED. SERVICED WITH FUEL AND LEAK CK 36 HRS. NO LEAKS. <i>White</i> CRS 705-55 Naples, FL 33941
AUG 11, 1990				LUBED LANDING GEAR, AD 73-21-09 Landing GEAR PARA 6 C/W, AD 76-07-12 Bendix Switch C/W PARA 1(a-c). I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TACH 3045.66 <i>Jim L. 3</i> IA 142446777
AUG 11 1990				OPENED SIDE PANELS FOUND NO FRAM CORROSION

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED,
TESTED AND INSPECTED I.A.W. FAR 43 APPENDIX E PAR. A AND C, APPENDIX F
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF
THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER:

W.O. # 557 DATE 8-13-90

SIGNAT
TROPH
FAA A

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Apo 1

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Mark B. Alcandor FOR
ALTIMETER SCALE ERROR
TESTED AT TROPIC RADIO INC.
FAA APPROVED REPAIR STA. #762-70

DATE

8-13-90

PART NO.

5939

SERIAL NO.

51550

Test PT (ft)	ERROR	Test PT (ft)	ERROR	Test PT (ft)	ERROR
-1000	+10	10000	+5	40000	
00	+15	12000	+10	45000	
500	+20	14000	-15	50000	
1000	0	16000	-40	51000	
1500	+20	18000	-70	52000	
2000	+20	20000	-90	53000	
3000	0	22000		54000	
4000	+5	25000		55000	
6000	0	30000		60000	
8000	+5	35000		70000	

T.A.W. FAR 43 APP. E (b)

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/20	3152.9			<p>All controls checked & lubed. Replaced ELT Battery. Repaired nose strut assembly. Repaired left flap. Brakes leaking fluid rebuild both replace pad on right. Replace nose tire dry rotted. Repair left fuel cell leaking Repair engine Cool. Nose gear steering repaired left main wheel assembly replaced</p>
	All AD's checked and C/w listed in rear of Book J.D.			
	Accounting			
	AD's 73-21-01 C/w			
	75-09-08 C/w			
	77-17-04 C/w			
	85-24-03 C/w			
	J.D.			
				<p>DATE <u>10-20-90</u> T.T. <u>3152.9</u> TACH <u>3152.9</u> I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNATURE <u>[Signature]</u> <u>040266978</u></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
10 2090				<p>All AD's & Service letters complied with on 100Hk TASP All Maintenance complied with & performed on 100Hk</p> <p>DATE <u>10-20-90</u> T.T. <u>3152.9</u> TACH <u>3152.9</u></p> <p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>IA 2918911</u></p> <p>SIGNATURE <u>Billy C Alford</u></p> <p>Billy C Alford</p>

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10 7 2-12-91	TACH	3088.14	<p>THE FUEL/MANIFOLD PRESSURE INDICATOR WAS REMOVED AND REPAIRED BY FAA STA# W14R223M UNDER WO# 17035 UNIT S/N DK647A67D REINSTALLED INDICATOR. REPLACED "DUKES" FUEL BOOST PUMP WITH "WELDON" BOOST PUMP USING MOONEY DRAWING # 940018 NOTE 3 AIRCRAFT. OPERATIONAL CHECKED BOOST PUMP AND INDICATOR. INSPECTED INSTALLATION FOR LEAKS NONE FOUND.</p> <p><i>Harry Fitzsimons AIP 354587065</i></p>
12-17-91	Tach	3136.52	<p>Installed 201-style windshield, 201 style cowling & Engine Baffling system & spinner, Flap gap seals, Aileron Gap seals, Rudder & Elevator hinge covers, Flap hinge covers, Dorsal Fin & Cowl, Tail root fairings, Wing root leading edge fairing, 201 style instrument panel and Insight graphix engine monitor, and performed Brake Caliper Rotation. See FAA Form 337 this date for details <i>Greg Brown 461203967 AIP.</i></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-15-92	3136.52			<p>Engine Reinstalled in this aircraft after overhaul, for details see Engine log entry this date. This aircraft inspected I/A/W money inspection checklist. Lubed all controls, Replaced all Brake linings, Replaced brake lines, packed wheel bearings, serviced battery, Replaced O-rings in R/H wheel brake caliper & master cyl., Replaced cracked stiffener in right main gear door, Replaced Ram-Air door seal, Relocated Comm antenna and installed flush patch over old location, Replaced broken fuel pickup in L/H fuel tank, opened all blocked fuel transfer holes in fuel tank as per AD 85-24-03 and rescaled, Replaced Throttle & Mixture cable, Replaced damaged elevator torque tube, Replaced damaged Nose gear truss, Shock link & link cap and set all preloads. Replaced left flap hinge due to corrosion, Replaced flap Retract Springs, installed new R/H fuel tank drain, cleaned corrosion on wing over →</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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- Continued -

root capstrips, Replaced Central Vacuum filter,
Replaced Vacuum Regulator filter, Replaced steering
horn bushing & Clevis bolt, Replaced broken
fore plate on transponder, Replaced fuel cap
O-rings, Refinished control yokes, Serviced
hydraulic Reservoir. Performed tubular structure
corrosion inspection ^{by magnet as per 503 205-0}. Replaced L/H Flap, and
Corrosion Blocked Aircraft with ACF 50.
This Aircraft inspected I/H/W on 100 hr.
inspection and was found to be in an airworthy
condition. Log Book 461293967 AOP

I certify this AIRCRAFT has CLW AD 73-21-01
been inspected in accordance ^{gear hole} CP AD 750908
with AN 111121 inspection for cracked motor nose
and was found to be in an
airworthy condition. 4w 771704 com

Date 2-26-93 TAC time 3136-52 wheel shift, AD
W/O # 3136-52 Total time 3136-52
from 1A 1559636

**CORROSION
BLOCK**

SOUTHWEST TEXAS AVIATION
1815 AIRPORT DR.
SAN MARCOS, TX. 78666
TREATMENT CENTER (512) 353-3455

TREATMENT DATE 2-15-93
TACH TIME 3136.52
NEXT TREATMENT DUE 2-15-93
AIRCRAFT SN OR N NUMBER N6351Q

No 5234

I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion.
Treatment is effective for 12-18 months, based on environmental conditions. It is recommended that
the above be repeated at each annual, or when effectiveness ends - as determined by either time or
visual inspection.

James Hall
TECHNICIAN'S SIGNATURE

455827575

A & P NUMBER

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I.A.W. FAR 43 APPENDIX E PAR. A AND C, APPENDIX F AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER:

W.O. # 1104 DATE NOV 4, 92

SIGNATURE Mark B. Alicandro

FOR

TROPIC RADIO INC.

FAA APPROVED REPAIR STATION RZ4R510M

KT74 A S/N 37124

Apollo encoder S/N 2668

EXPIRES NOV. 30, 1994

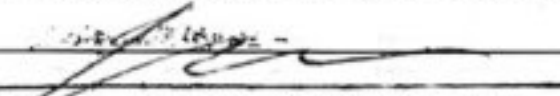
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nce with
Service.
l). Pertl
104.

DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-17	3226.36		3226.36	REPLACED ELT BATTERY DUE MAR 95 REPLACED LEFT NAV LIGHT ALSO REPLACED RIGHT MAIN BRAKE- LINE FLEX, BLED SYSTEM OPS CHECK OK. LUBED CONTROLS GREASED GEAR PERFORMED RETRACTION OPS CHECK OK REPAIRED VACUUM BOOT FOR STEP RETRACTION. PACKED WHEEL BEARINGS, CLEAN FUEL SCREENS. ALL AD'S C/W TO DATE.
				DATE <u>2-17-93</u> T.T. <u>3226.36</u> TACH <u>3226.36</u> I CERTIFY THAT THIS AIRFRAME / SIGATURE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL / 100 HR INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION.
				SIGNATURE <u>[Signature]</u> Anthony F. [Signature] A & P 45589372 I A

DATE 19 <u>93</u>	RECORDING TACH HAE	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/23/93				On this date replaced the Horizon w 5000B-1 SN 2736 A67, found various fuel leaks, removed 80% of existing PRC and Resealed w PR1422A2 PR1422B2 and PR1422B1/2, PR1005L tested found no leaks, installed aeroterm on left actuator per STC SA111150, no weight & balance change for further info see Air Repair Inc invoice #1690 <i>Phyllis Janssen</i> AP261967167
11/11/93	3279.40			REINSTALLED TURN COORDINATOR AND DIRECTIONAL GYRO, ALSO HORIZON AFTER CVIT FROM TD CHAPDELAIN CO. FT LAUDERDALE AK RUN AND TEST FLOWN ALL INSTRUMENTS OPS CHK. OK. <i>[Signature]</i> ATP 46589372 IA.

[illegible]

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1	3286.26			PERFORMED RETRACTION OPS CHECK OK. GREASED GEAR ADJUSTED NOSE GEAR DOORS, LUBED ALL FLIGHT CONTROLS, SERVICED BATTERY, ADJUSTED LANDING LITE, REPLACED AIR FILTER WITH NEW. ALL AD'S C/W TO DATE
				DATE <u>3-1-94</u> T.T. <u>3286.26</u> TACH <u>3286.26</u> I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HR. INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION.
				SIGNATURE  Anthony F. D'Aiuto A & P 46589372 I A
9-16	3315.35			CHANGED OIL & FILTER 7975 PRINCIPALS 15W 50 OIL ANALYSIS
11-25	3319			RECHARGED BATTERY WITH CONCORD C1335 # CBLV 246797

192

51530

ALTIMETER No. 59321

	Room 'Temp.	HYS
0	20	
0	20	
500	20	
1000	20	
1500	15	
2000	15	
3000	20	
4000	20	
6000	20	
8000	10	
10000	20	

DATE: 3/17/85

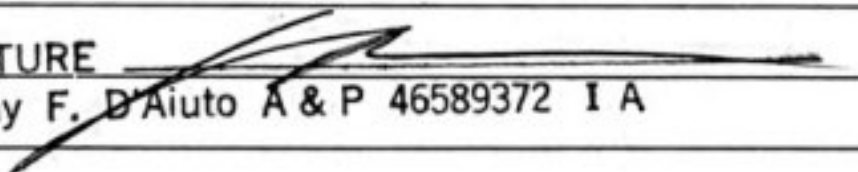
Altimeter Reads	Room Temp.	HYS
12000	30	
14000	30	
16000	20	
18000	20	
20000	20	
22,000		
25000		
30000		
35000		
40000		
45000		
50000		

TESTED BY: James P. [Signature]

ACTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

[illegible]

[illegible]

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-17	3365.27		3365.27	SERVICED BATTERY. REPAIRED BATTERY BOX GROWN GEAR. LUBED ALL FLIGHT CONTROLS INCLUDING FIBER BUSHINGS BEHIND RANDEL, REMOVED CLEANED AND REPACKED ALL WHEELS. CHECKED BRAKE PADS. LUBED CAMS ON TANK CAPS AND LUBED "O" RING GASKETS. PERFORMED RETRACTION OPS CHECK OK
				DATE <u>4-17-96</u> T.I. <u>3365.27</u> TACH <u>3365.27</u> I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL / 100 HR. INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION.
				SIGNATURE  Anthony F. D'Aiuto A & P 46589372 I A

DATE 19 ⁹⁷	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-1-97	3396.79		3396.79	REPLACED ELT BATTERY DUE 99 SERVICE AIRCRAFT BATTERY, PACKED ALL WHEEL BEARINGS, GREASED ALL POINTS, PERFORMED RETRACTION THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL AND IS APPROVED FOR RETURN TO SERVICE.
				AP46589572IA ANTHONY F. D'AMATO

DATE 19 ⁹⁸	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1-98	3459.2		3459.2	REPLACED AIRCRAFT BATTERY WITH NEW GIL 35 OPS OK. / <i>ASB46589372IA</i>
5-1-98	3460.12		3460.12	LUBED ALL FLIGHT CONTROLS AND PERFORMED GEAR RATIFICATION OPS CHK OK. THIS AIRCRAFT WAS INSP. I. A. W AN ANNAIL AND IS APPROVED FOR RETURN TO SERVICE. / <i>ASB46589372IA</i>

The ATC Transponder, Automatic Pressure Reporting System, Altimeter and Static System have been tested and inspected and found to meet the requirements of FAR 91.411 and FAR 91.413. Altimeter tested to 20K ft.

Transponder Model King KT-76A

Serial 115820

Encoder Model Apollo

Serial 2668

Altimeter Model United 5934P-1

Serial 51550

Signed

James Brown

Date 5/20/99

Aircom, Inc. DA1R079K

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-1-99	3553.19		3553.19	<p>REPLACED ALL TIRES WITH NEW PACKED ALL WHEEL BEARINGS LUBED AND GREASED ALL POINTS ON LANDING GEAR, PERFORMED RETRACTION OPS CHK OK. REPLACED ELT BAT WITH NEW OPS CHK PER PERTINENT TACS AND IS OK. REPLACED INSTRUMENT FILTERS WITH NEW. SERVICED AIRCRAFT BATTERY ALSO SERVICED HYDRAULIC RESIVOR REPLACED FLEX HOSE FOR FLAP ACTUATOR WITH NEW BLEED SYSTEM OPS OK, COMPLIED WITH AD 98-24-11 I.A.W SB# M20-264, NO LONGER RECURRING, ALL FLIGHT CONTROLS LUBED. THIS AIRFRAME WAS INSP I.A.W AN ANNUAL AND IS APPROVED FOR RETURN TO SERVICE. <i>[Signature]</i> AIP46589372-PA</p>

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July 16th				<p>July 16, 1999 N6351Q</p> <p>Aircraft stripped and refinished. Control surfaces removed, refinihsed, then balanced and found to be within manufacturer specified limits. Control reinstall(new AN/MS hardware) Checked for proper movement. All lights op. LPS 3 corrosion trmt applied. New SS cams installed. Replaced rivets around right gas cap section. Install new fuel drain right side. Gear retraction-ok</p> <p><i>Wm Minnear</i> Wm Minnear A277280884</p>
PPG Paint				
White DU9012B				
Gold - DBU 25211				
Blue DBU 18485				Replaced Valve Part # F39153S
Clear - 2020				

DATE <i>Zero</i>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-1-01	3593.92		3593.92	REPLACED BOTH BRAKE DISCS WITH NEW, PACKED ALL WHEEL BEARINGS GREASED GEAR PERFORMED RETRACTION LUBED FLIGHT CONTROLS. C/W AD 77-17-04 NEXT DUE 4093.92 ALL OTHER ADS C/W TO DATE SEE AD LIST. THIS AIRFRAME WAS INSP F.A.W AN ANNUAL AND IS FOUND TO BE IN AIRWORTHY CONDITION.
				<i>AP46589372JA</i>

This altimeter, PN 5834P-1, SN 51550

Was tested & found to comply with far
part 43 "E" not to exceed 20 K ft.

Date 7-30-01 WO# 14100

Aero Marine Electronics, Inc. dba
Sarasota Avionics, Sarasota, FL
FAA CRS - UY4R587M

Aero-Tech Avionics Inc. CRS no. HV0D0090

I certify that the ATC transponder systems have been tested and
found to comply with the requirements of FAR 91.413.

Make King Model KT 76A

No. 1 S/N 115820 No. 2 S/N

Work Order No. 2007 Date 7-28-01

Signed Walter Man

[illegible]

[illegible]

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/27/02				REMOVED ENGINE INSTRUMENT CLUSTER. BOTH FUEL QUANTITY AND OIL PRESS AND OIL TEMP. REPAIRED BY INSTRUMENT REBUILD. CHI AND AMP WAS TESTED CHECKED NORMAL. INSTALLED INSTRUMENT CLUSTER. STATIC CHECK FUEL QUANTITY OK. RAN AIRCRAFT AND OPS CHECKED OIL PRESS, OIL TEMP AND
8/22/02	3632.39 TACH			

SERVI

MFGR. NAME

COMPONENT NAME

MODEL Av 3

SERIAL 2

The aircraft com
above was repai
in accordance wi
tions of the Feder
istration and is a
to service. Perlin
repair are on f
station under
Work Order No.

Overhauled Test

Date 8-

Signed G. J.

INSTRUMEN

912 E. SPRUCE S

SEQUIM, WA

(360) 683-6245 FAX

FAN STATIO

SERVICABLE

MFG. NAME USSG

COMPONENT NAME Airspeed

MODEL Avs 274-16

SERIAL228

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under
Work Order No. 080102

Overhauled	Tested	Repaired
------------	--------	----------

Date 8-1-02

Signed E. Marko
for

INSTRUMENT REBUILD

912 E. SPRUCE ST., PO BOX 2416

SEQUIM, WA 98382

(360) 683-6245 FAX (360) 683-6335

FAM STATION # 1P6R621N

LYNCH AVIONICS

FAA #KT4R322M

FT. LAUDERDALE, FL (305) 359-0088

COMPLETED 91,411 AIRCRAFT STATIC

SYSTEM TEST PER FAR 43 APPENDIX "E".

SIGNATURE

DATE 8-28-02 / W.O. # 3

NC351Q

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				LOGBOOK ENTRY FOR M20F N6351Q
				REMOVED #2 NARCO M-12D AND KING KT-76A ATC.
				RELOCATED #1 M-12E COM/NAV TO #2 POSITION.
				INSTALLED GARMIN GNS-430 COM/NAV/GPS AND
				CONNECTED TO GARMIN GI-106A IN #1 POSITION.
				REFERENCE STC SA00705W1. INSTALLED GARMIN GTX-330
				TRANSPONDER. ALL WORK ACCOMPLISHED PER
				MANUFACTURERS INSTALL MANUALS AND REFERENCE
				TO AC 43-13-1B AND AC 43-13-2A. GROUND CHECKED ALL
				SYSTEMS SATISFACTORILY. FLIGHT TEST REQUIRED FOR
				IFR CERTIFICATION. PILOT'S SIGNATURE <u>[Signature]</u>
				CERTIFICATE # <u>54273 8732</u> AND DATE <u>2/13/03</u>
				LYNCH AVIONICS KT4R322M FT. LAUDERDALE, FL.
				INSP <u>[Signature]</u> WO # <u>31056</u> DATE <u>11 JAN 03</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

BOCA AVIATION

AIRFRAME LOGBOOK ENTRY

MODEL: MOONEY M20E S/N 670434

N6351Q DATE: 06/06/03 TIME: TACH: 3676.6

MAINTENANCE ITEMS C/W.

1. REMOVED AND REPLACED LEFT MAIN TIRE
P/N 072-314-0 I.A.W. M/M CHAP. 32.
2. REMOVED AND REPLACED OUTER WHEEL BEARING
AND CUP. P/N'S 13836 AND 13889.
3. AIRCRAFT WAS LEAK CHECKED
LEAK CHECKED GOOD AT THIS TIME.

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
WITH CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS.
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE AT THIS TIME
PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS
AGENCY UNDER WORK # 14464.

MIKE MURRELL FOR
BOCA AVIATION
CRS #LCPR025G

Mike Murrell

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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KRS AVIATION/MOONEY MART 100 Airport Ave Venice, FL 34285 (941) 484-0801

Fax (941) 484-0801

AIRFRAME

N6351Q

TACH: 3683.76

TT 3683.76

DATE 8/01/03

Description of Inspections - Tests - Repairs - Alterations

ANNUAL INSPECTION COMPLETED ON THIS DATE.

REPLACED TAIL BUSHING AND LINK. SHIMED STEERING HORN.

REPLACED SERVO BOOT ON STEP RETRACT ACTUATOR.

REPLACED OVERHEAD LIGHT BULB. RIGGED AILERON AND FLAPS

INSTALLED SUPER SOUND PROOFING. REPLACED BOTH BRAKE ROTORS AND LININGS.

REPLACED ELT BATTERY. NEXT DUE MAY 2005.

OPS CHECKED ELT IAW FAR 91.207d.

REPLACED TRIM WHEEL COVER. REPLACE LH MAIN BEARING AND CONE.

REPLACED BOTH NOSE WHEEL BEARINGS AND CONES.

REPLACED AIR FILTER, AVIONICS AND GUARDER FILTER.

REPLACED FUEL CAP O RINGS. CORROSION X AIRFRAME.

COMPLIED WITH ALL APPLICABLE Ads THRU THIS DATE.

ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FAA REGS AND MOONEY SERVICE MANUALS.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.

DANIEL J. GUALANDRI AP5931294151A

Dal J. Gualandri

19

TACH
TIMETODAYS
FLIGHTTIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

28 OCT 2003 TACH 3754.4 THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND
SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT DATED
OCTOBER 28, 2003.

LAKE AERO STYLING AND REPAIR, FAA REPAIR STATION NO. NT3R722L
4725 Highland Springs Rd, Lakeport CA 95453-9775, 707-263-0412, FAX 707-263-0420



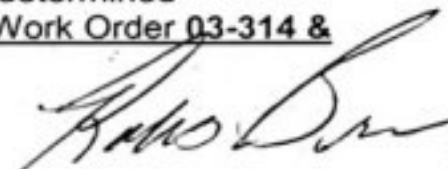
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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27 FEB 2004 TACH 3755.3 HRS

INSTALLED ENGINE AFTER O/H (AIR WEST WO# 9843), INSTALLED O/H GOVERNOR S/N 1343V (TRUESPEED WO# 23238); INSTALLED O/H OIL COOLER S/N 115 (PACIFIC OIL COOLER WO# 40597); REPLACED ENGINE ISOLATORS, LEFT REAR OIL COOLER BAFFLE, ENGINE MOUNT HARDWARE, OIL QUICK DRAIN VALVE, INDUCTION AIR BOOT, STARTER CABLE AND TACH CABLE HOUSING; REPAIRED L/H COWL ROD, BAFFLES AND FUEL PUMP DRAIN HOSE; GROUND AND FLIGHT CHECK ACCOMPLISHED SATISFACTORILY; INSPECTED ENGINE MOUNT, NO DISCREPANCIES NOTED; REPLACED RUDDER PC BOOT, RIGHT MAIN AND NOSE TIRE & TUBE, PASSENGER & BAGGAGE DOOR SEALS, ALTERNATOR FIELD & CHT LEAD WIRES, L/H & R/H FUEL GAUGES AND OIL TEMP GAUGE; REPAIRED CRACK IN BAGGAGE DOOR INNER DOUBLER; LUBED J-BAR HANDLE, INSTALLED AUX POWER PORT PROTECTED BY 5 AMP IN-LINE FUSE; INSTALLED JPI EDM 700-4C EGT/CHT SYSTEM INDICATOR S/N 19286 WITH OAT AND OIL TEMP PROBES, REFER TO FORM 337 DATED 02/27/04;
GENERAL MAINTENANCE.

I certify that this **COMPONENT** has been inspected in accordance with current Regulations and was determined to be in an airworthy condition. Pertinent details of the repair/work are on file at this repair station in Work Order 03-314 & 316.

LAKE AERO STYLING AND REPAIR, FAA REPAIR STATION NO. NT3R22L
4725 Highland Springs Rd, Lakeport CA 95453-9775, 707-263-0412, FAX 707-263-0420

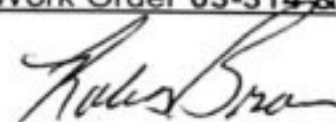


27 FEB 2004 TACH 3755.3 HRS TTSN 0.0 HRS

INSTALLED NEW HARTZELL PROP ON A/C N6351Q; GENERAL MAINTENANCE.

I certify that this **COMPONENT** has been inspected in accordance with current Regulations and was determined to be in an airworthy condition. Pertinent details of the repair/work are on file at this repair station in Work Order 03-314 & 316.

LAKE AERO STYLING AND REPAIR, FAA REPAIR STATION NO. NT3R22L
4725 Highland Springs Rd, Lakeport CA 95453-9775, 707-263-0412, FAX 707-263-0420



[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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MAKE MOONEY
MODEL M20F
S/N 67-0434
REG NO N6351Q
WORK ORDER
266-06-2004



Lake Aero Styling & Repair

Repair Station No. NT3R722L
900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

Duplicate 4/14/09

DATE 6/17/2004
A/C TSN
TACH 3820.3

Airframe Entries

(2) Wire to power port ty-wrapped breaking connections, resecured, ops check normal. (3) Installed new pin in Garmin connector. (4) Removed clock from A/C. Cleaned corrosion from battery tray and reconnected ground wire. Installed new battery and re installed in A/C. Ops check good. (7) Adjusted generator belt tension. Re-safetied adjustment bolt. Ops check good. (9) C/W AD-85-24 -03(b) by inspection and installing new o-rings. Next due @ 3920.3 hrs or ANNUAL 08/04. (10) C/W AD 76-07-12R1 by functional check of ignition switch. Ops check good. Next due @ 3920.3 hrs or Annual 08/04. (11) C/W AD 73-21-01 by lubrication and inspection of FC/LG. No discrepancies noted. Next due at 3920.3 tach time or annual 08/04. (12) Washed engine area and nose gear with solvent. Rinsed with water and dried with compressed air.

Maintenance Release

The aircraft and/or component(s) on N6351Q was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 266-06-2004, Dated 6/17/2004.

DATE: 6/17/2004

SIGNED:

Work Order: 266-06-2004

Printed by EBis 3 (datcomedia.com)

THIS BOOK CLOSED

SEE NEXT LOG. #3

YEAR:	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.)
DATE				

MAKE MOONEY
MODEL: M20F
S/N 67-0434
REG NO N6351Q
WORK ORDER:
338-08-2004



Lake Aero Styling & Repair

Repair Station No NT3R722L
900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

*Duplicate 4/14/04
RB*

DATE 8/12/2004
A/C TSN 3868 16
TACH 3868 16

Airframe Entries

(1) Performed Annual Inspection IAW LASAR checklist (7) AD03-13-08 Goodrich TAWS N/A not installed (10) AD04-08-16 Narco AT 150 Xpdr, N/A not installed (11) Pulled transponder and sent out for compliance on AD04-10-15 Reinstalled transponder Ops check good Refer to Sterling Avionics log entry dated 8/11/04 (12) C/W AD 73-21-01 by lubrication and inspection of FC/LG No discrepancies noted Next due at 3968 16 tach time or annual 08/05 (13) C/W AD 76-07-12R1 by functional check of ignition switch Ops check good Next due @ 3968 16 hrs or Annual 08/05 (14) C/W AD87-06-09 Mech Products - Circuit Breakers by inspection IAW Mech Products SI 1986 AD no longer applies (15) AD77-17-04 Mooney Control Wheels - Shafts replaced 4/8/85 @ 1970 71 hrs, AD NO LONGER APPLIES (16) C/W AD-85-24 -03(b) by inspection and installing new o-rings Next due @ 3968 16 hrs or ANNUAL 08/05 (17) Tested ELT per FAR 91 207(d) Checked OK Battery expires 05/05 (18) Replaced R/H MLG wheel bearings and races with new (19) Installed new nav life bulb in tail OPS CK normal (20) Wired up lights for GPS AND VLOC AND DIMMERS on Garmin 106A (21) Removed R/H flap hinge covers, bolts and flap Drilled off flap gap seal and cut bolt access hole to access outboard flap hanger nuts. Removed flap hanger assembly Drilled off flap hanger cover and removed corroded part. Attached new flap hanger to hanger cover, reattached to wing and installed flap back on A/C Reinstalled flap gap seal, flap hinge covers and checked flaps for proper operation Ops Check normal (22) Gained access to lower truss by drilling out rivets and removing screws that attach formers to truss. Cleaned area and fabricated patch IAW Mooney Service manual 51-12-01 Sec 1 D Daws welded in patch Primer painted area Reinstalled former and stiffeners Refer to Form 337 dated 8/12/04 (25) Cleaned and lubed shafts Also found screw in rear belly section too long and interfering with elevator control rod travel, replaced screw with shorter one Ops check normal (26) Installed hat bushing at inboard bolt on R/H cowl flap Tightened and installed cotter pins Ops check normal (29) Fabricated and installed doubler on L/H NLG forward corner (30) Glued rat socks to airframe (31) Installed new down lock center bolt and bushing Installed cotter pin Ops check good (32) Cleaned out the battery box vent intake tube (33) Stop drilled cracks in flap hinge covers (34) Tightened up fittings in tail section on rudder, tried to tighten bolt on rudder bellcrank in rear empennage, bolt sheared at two turns, installed new bolt and shimmed bellcrank to take play out Ops check OK (35) N/A see item #19 for tail NAV light action (37) Installed "DO NOT PUSH", "DO NOT SLAM DOOR", and "FUEL DRAIN" placards

I certify that this AIRCRAFT N6351Q has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an AIRWORTHY condition. Pertinent details of the work are on file at this repair station under Work Order # 338-08-2004, Dated 8/12/2004.

DATE: 8/12/2004

SIGNED:

Work Order: 338-08-2004

Printed by EBis 3 (datcomedia.com)

YEAR:	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.)
DATE				



Buchanan Field Airport
Concord, CA. 94520-5615
(925) 676-2100 (925) 676-5580 FAX

LOGBOOK ENTRY

Date: 08/11/2004

Complied with AD2004-10-15 by
completion of GARMIN Int'l
MANDATORY Service Bulletin 0409
for GTX330 P/N 011-00455-00 S/N 84100694.
Compliance with this Software Service
Bulletin is the AMOC for AD2004-10-15
& meets the requirements thereof.
Unit Self-test is Satisfactory &
indicates V3.06 Software. End

Signed:

Themon

W.O.#: 30273

Reg.#N

6351Q Hobbs: N/A

TTIS

Tach: 3868.16

F.A.A. REPAIR STATION CERTIFICATE NO. WQ3R954L

YEAR:	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.)
DATE				

MAKE MOONEY
MODEL: M20F
S/N: 67-0434
REG. NO. N6351Q
WORK ORDER
686-08-2005



Lake Aero Styling & Repair

Repair Station No. NT3R722L
4725 Highland Springs Road
Lakeport, CA 95453
Phone: 707-263-0412

DATE: 9/9/2005
A/C TSN: 3997 39
TACH: 3997 39

Airframe Entries

(1) Completed Annual Inspection I.A.W. LASAR checklist.... (4) Reprogrammed JPI to talk to Garmin 430.... (5) C/W AD-85-24 -03(b) by inspection and installing new o-rings. Next due @ 4097.39 hrs or ANNUAL 09/06.... (7) C/W AD 76-07-12R1 by functional check of ignition switch. Ops check good. Next due @ 4097.39hrs or Annual 09/06.... (8) Tightened T-Shaft to Truss bolt. Removed cotter pin, tightened Steering Horn Heim attach bolt, installed new cotter pin. Removed T-Shaft collar installed additional .002 of shim, reinstalled collar. Op checks normal.... (9) Tightened up bolt on RMG shock link.... (11) Cleaned debris from R/H stub spar area.... (12) Put red RTV silicon between heater outlet duct and intake tube to prevent chaffing.... (13) Added spiral wrap and double-standoff to prevent chafing of engine mount.... (14) Added ty-wrap standoff between ram air & mixture cables.... (15) Removed screw and replaced with proper baffle support screw. Checks normal.... (16) Removed ELT 10, S/N 48429 for repair. Placarded cockpit, "ELT NOT INSTALLED" I.A.W. FAR 91.207f(10),(i),(ii).... (17) Degreased, re-lubed flight control heim bearings and cables.... (18) Replaced missing screws and tightened other screws in R/H NLG door.... (19) Removed rear L/H engine baffle, fabricated and installed oil cooler doubler and reinstalled baffle.... (20) Installed new screw on # 3 rocker box cover.... (21) Tightened up clamp on muffler shroud.... (22) Installed no step placard.... (23) Installed fuel quantity placards... (24) Installed new tail light. OPS CK normal.... (25) Retaped step boot.... (26) Removed RMG door, straightened bent hinges, reinstalled and ops check normal.... (27) Found Altimeter Static and Encoder System to comply with FAR Part 43 appendix E, and found Transponder to comply with FAR 43 appendix F.

I certify that this AIRCRAFT N6351Q has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an AIRWORTHY condition. Pertinent details of the work are on file at this repair station under Work Order No. 686-08-2005, Dated 9/9/2005

DATE: 9/9/2005

SIGNED:

Work Order: 686-08-2005

Printed by EBis 3 (datcomedia.com)

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

MAKE: MOONEY
MODEL: M20F
S/N: 67-0434
REG NO: N6351Q
WORK ORDER:
738-09-2005



Lake Aero Styling & Repair

Repair Station No: NT3R722L
4725 Highland Springs Road
Lakeport, CA 95453
Phone: 707-263-0412

DATE: 9/23/2005
A/C TSN: 3997 39
TACH: 3999 92

Airframe Entries

(1) Received unit, installed and ops check normal. Tested ELT per FAR 91.207(d), checks normal. Battery expires 10-07.

Maintenance Release

The aircraft and/or component(s) on N6351Q was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 738-09-2005, Dated 9/23/2005.

DATE: 9/23/2005

SIGNED:

Work Order: 738-09-2005

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YEAR:	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.)
DATE				

11/18/2006 @07:00Hrs. Mooney M20F N6351Q

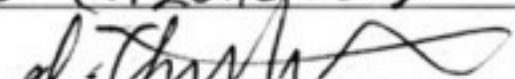
Current Tach: 4019.93 Airframe TT: 4019.93

Complied with FAR 91.207 in accordance with paragraph d. items 1., 2., 3., and 4. Battery next due @ 10/07. Repacked all wheel bearings. Replaced one nose wheel bearing with new Timken 08125.


Complied with AD 76-07-12 by operation check. Next due at tach 4119.93 or next annual. Complied with AD 85-24-03 in accordance with SB M20-229A, "O" rings replaced. Next due at tach 4119.93 or next annual. Lubed and inspected airframe in accordance with Moony M20-F service manual. I certify that this airframe has been inspected in accordance with an annual inspection per Title 14 CFR part 43 Appendix D and was determined to be in airworthy condition at this time and date only. No warranty to future condition.



Robert C. Casteel A & P Mechanic 526945701 IA

5/29/07	4043.6			1) INSTALLED NEW SKYRANCH FLEX HOSE FROM FACTORY FUEL FLOW GAGE TO FIREWALL.
				2) INSTALLED NEW ENGINE OIL PRESSURE TRANSDUCER.
				TRANSDUCER ALMA CHUTE PPS29907101
				PART # 124F001-3CRO170 (912040503)
				

[illegible]

YEAR:	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.)
DATE				
		11/24/2007		<p align="center">N6351Q AIRFRAME LOG</p> <p align="right">TACH : 4065.85 TOTAL TIME : 4065.85</p> <ol style="list-style-type: none"> COMPLIED WITH AD 76-07-12 BENDIX IGNITION SWITCH TEST. FUNCTIONALLY TESTED IN THE EXTREME OFF POSITION. TESTED O.K DUE EACH 100 HRS. COMPLIED WITH AD 93-02-05 INSPECTION OF FUEL INJECTION LINES. INSPECTED FUEL INJECTION LINES PER LYCOMING SERVICE BULLETIN SB-342A. COMPLIED WITH AD 85-24-03 (b) INSPECTED AND INSTALLED NEW "O" RINGS P/N MS29513-338 AND MS29513-010 ON FUEL FILLER CAPS PER MOONEY SERVICE BULLETIN M20-229. TESTED E.L.T. PER FAR 91.207 (d). TESTED O.K. AFTER NEW BATTERY INSTALLED. BATTERY NEXT DUE 2/2010. INSTALLED NEW AIR FILTER BRACKET P/N BA- 6305 INSTALLED NEW VACUUM REGULATOR FILTER P/N RAB3-5-1 AND VACUUM SYSTEM FILTER P/N RA-D9-18-1 INSTALLED NEW BEARINGS IN NOSE GEAR WHEEL, BEARING RACE P/N 8231 AND CONE P/N 8125. PACKED ALL WHEEL BEARINGS AND AIRED TIRES TO PROPER INFLATION. INSTALLED ALL NEW BRAKE PAD LININGS, RAPCO P/N RA66-10500. INSTALLED BOTH MAIN GEAR SPRINGS P/N 916004-000 AND PERFORMED GEAR RETRACTION TEST. RETRACTION TESTED O.K. INSTALLED NEW HEIM BEARINGS P/N M34-14MPB AND FORWARD HINGE BEARINGS P/N LS-3PB ON BOTH ELEVATOR TRIM ASSIST BUNGEE CONTROL TUBES INSTALLED NEW CHT GAGE IN INSTRUMENT PANEL P/N 640281-157 LUBED ALL ROD ENDS AND PIVOT POINTS. CLEANED MAIN FUEL SCREEN AND LEAK CHECKED, NO LEAKS NOTED. INSTALLED NEW ENGINE BAFFLING. INSPECTED MUFFLER AND PRESSURIZED EXHAUST SYSTEM. NO LEAKS NOTED AT THIS TIME. <p align="center">ALL WORKED PERFORMED PER MOONEY SERVICE MANUAL.</p> <p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p align="center">A&P/ IA MECHANIC 2740579 </p>

YEAR:	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.)
DATE				

MAKE MOONEY
MODEL M20F
S/N 67-0434
REG NO N6351Q
WORK ORDER
1784-01-2009



Lake Aero Styling & Repair

Repair Station No. NT3R722L
900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

DATE 1/30/2009
A/C TSN 3997 39
TACH 3999 92

Airframe Entries

(1) Flushed yoke block, polished yoke shafts and relubed yoke shafts with silicon spray only. Removed quite a bit of gummy material, still has some extruding out. Yokes felt smoother

Maintenance Release

The aircraft and/or component(s) on N6351Q was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1784-01-2009, Dated 1/30/2009.

DATE: 1/30/2009

SIGNED:

Work Order: 1784-01-2009

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STATIC SYSTEM, ALTIMETER(S), ENCODER(S)
& TRANSPONDER(S) TESTED PER
F.A.R. 91.411 & .413 TO 20,000 FT.
ALL OK PER PART 43/E & F.
Date: 9-1-09 N 6351Q
WO# 17960 SIG. N. Kie
AIRBORNE ELECTRONICS C.R.S., #ND3R706L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		12/08/2008		N6351Q AIRFRAME LOG TACH: 4109.63
				1. COMPLIED WITH AD 76-07-12 BENDIX IGNITION SWITCH TEST. FUNCTIONALLY TESTED IN THE EXTREME OFF POSITION. TESTED O.K. DUE EACH 100 HRS.
				2. COMPLIED WITH AD 85-24-03 INSPECTED AND INSTALLED NEW 'O' RINGS P/N MS29513-338 AND MS29513-010 ON FUEL FILLER CAPS PER MOONEY SERVICE BULLETIN M20-229.
				3. TESTED E.L.T. PER FAR 91.207 (d). TESTED O.K. BATTER NEXT DUE 20/2010
				4. INSTALLED NEW AIR HAWK 600-6 TIRES ON BOTH MAIN GEAR WHEELS WITH NEW GOODYEAR TUBES. PACKED ALL WHEEL BEARINGS AND AIRED TIRES TO PROPER INFLATION.
				5. INSTALLED OVER HAULED OIL COOLER P/N 8432R S/N 115 BY PACIFIC OIL COOLER.
				6. PERFORMED GEAR RETRACTION TEST. RETRACTION TESTED O.K.
				7. LUBED ALL ROD ENDS AND PIVOT POINTS.
				8. CLEANED MAIN FUEL SCREEN AND LEAK CHECKED, NO LEAKS NOTED.
				9. CLEANED AND LUBED TACH DRIVE CABLE
				ALL WORK PERFORMED PER MOONEY SERVICE MANUAL.
				I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				A&P/IA MECHANIC 2740579 <u>Sam Mason</u>
				THIS ENTRY WAS COPIED FROM LOG #2 WHERE IT WAS PLACED IN ERROR

1/18/2010

TACH: 4156.4

AIRCRAFT TOTAL TIME CORRECTION

TACH CHANGED 3/29/1976

TACH AT REMOVAL 1616.9 + CURRENT TACH 4156.4 = 5773.3

1. INSPECTED PREVIOUSLY INSTALLED FOAM TYPE ENGINE INTAKE AIR FILTER ASSEMBLY BA-6310, FOUND INSTALLED IN ACCORDANCE WITH BRACKETT AIRCRAFT S.T.C. # SA71GL. NEW ELEMENT INSTALLED. MAILED FORM 337 TO FAA, NO WEIGHT CHANGE.
2. INSPECTED PREVIOUSLY INSTALLED AILERON ELECTRIC TRIM TAB SYSTEM, FOUND INSTALLED IN ACCORDANCE WITH AERO TRIM S.T.C. # SA1111SO. AILERON BALANCED WAS CHECKED WHEN AIRCRAFT LAST PAINTED. AIRCRAFT HAS BEEN REWEIGHED SINCE TRIM SYSTEM WAS INSTALLED. FILED FAR FORM 337.
3. MAILED THE FOLLOWING PREVIOUSLY EXECUTED (BUT NOT FILED) FAA FORM 337'S: NOSE GEAR OVERSIZE BUSHINGS DATED 10/3/2002 AND AVIONICS CONFORMITY INSPECTION DATED 10/1/2001.
4. CORRECTED ERROR IN WEIGHT AND BALANCE DATA.
5. AD 73-21-01 LUBRICATED ALL CONTROL SURFACE ROD ENDS AND CHECKED GEAR RIGGING. DUE AT NEXT ANNUAL OR 100 HRS (TOTAL TIME: 5873.3).
6. E.L.T. TESTED AND INSPECTED IN ACCORDANCE WITH FAR 91.207(d)(a)(1-4). NEXT BATTERY REPLACEMENT DUE BY 2/28/2010.
7. REMOVED UNAPPROVED VOLT METER FROM LOWER RIGHT INSTRUMENT PANEL.
8. INSTALLED NEW HARTZELL PROPELLER SPINNER AND MOUNTING BULKHEAD. (PROPELLER REMOVED AND REINSTALLED WITH NEW O-RING TO REPLACE SPINNER MOUNT PLATE).
9. INSTALLED NEW ALTERNATOR BELT.
10. ADJUSTED VACUUM PRESSURE.
11. CLEANED FUEL SCREENS LUBED PIVOTS AND ROD ENDS, SERVICED
12. BATTERY, SERVICE BRAKE RESERVOIR AND TIRE PRESSURES.
13. PERFORMED GEAR RETRACTION TEST
14. AD 76-07-2R (8/30/1977) IGNITION SWITCH OK. NEXT DUE 4288.4
5873.3 IT.
WORK PERFORMED BY DEAN CHRISTENSEN AND LANCE REDMAN

Sections, Tests, Repairs and Alterations

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

6/5/2010 TACH: 4175

REMOVED ALL GEAR SHOCK
RUBBERS AND INSTALLED

ALL "NEW" SHOCK RUBBERS

PER SERVICE MANUAL.

(NOSE, AND BOTH MAIN GEAR)

Dean Christensen AP3460321

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

Dean Christensen
DEAN CHRISTENSEN AP5299071851A

N6351Q
MOONEY M20F SERIAL # 670434

3/5/2011

TACH: 4196.2

AIRCRAFT TOTAL TIME: 5813.1

1. **AD 73-21-01** LUBRICATED ALL CONTROL SURFACE AND GEAR ROD ENDS, RESET GEAR DOWN PRELOAD RIGGING. DUE AT NEXT ANNUAL OR 100 HRS (TOTAL TIME: 5913.1).
2. **AD75-09-08** INSPECTED ENGINE MOUNTS NO DEFECTS NOTED, DUE EACH 100HRS. DUE AGAIN BY TACH: 4196.2(5913.1 TOTAL).
3. **E.L.T.** BATTERY PACK REPLACED. TESTED AND INSPECTED IN ACCORDANCE WITH FAR 91.207(d)(a)(1-4). NEXT BATTERY REPLACEMENT DUE BY JUNE 2013.
4. INSTALLED DAVTRON TSO'D VOLT/AMP METER MODEL 475VA IN RIGHT LOWER INSTRUMENT PANEL. THIS UNIT INSTALLED ELECTRICALLY IN MAIN AVIONICS BUSS POWER LINE. PLACED THE FOLLOWING PLACARD UNDER METER "AVIONICS BUSS VOLTS/AMPS". FILED FAA FORM 337. WEIGHT CHANGE NEGLIGIBLE.
5. INSTALLED NEW WHEEL SPACER ON RIGHT MAIN AXLE.
6. INSTALLED NEW WHEEL BEARINGS IN ALL THREE WHEELS.
7. INSTALLED NEW NOSE WHEEL TUBE AND TIRE.
8. INSTALLED NEW UPPER ROD END ON RIGHT NOSE GEAR DOOR ARM.
9. INSTALLED THREE NEW STEERING ROD ENDS.
10. REPLACED LEFT & RIGHT FUEL TANK FILLER CAP ADAPTERS.
11. BOTH FUEL TANKS RESEALED, REPLACED FUEL HOSE COUPLER AT BOTH WING ROOTS AND ALL FUEL SENDER GASKETS.
12. REPLACED SEALS IN FLAP ACTUATOR, BLED SYSTEM AND ADJUSTED RETRACTION TIME PER MANUAL.
13. CLEANED FUEL SCREENS LUBED PIVOTS AND ROD ENDS. SERVICED AIRCRAFT BATTERY.
14. SERVICED BRAKE RESERVOIR AND TIRE PRESSURES.
15. PERFORMED GEAR RETRACTION TEST
16. INSTALLED NEW ENGINE INTAKE AIR FILTER ELEMENT.

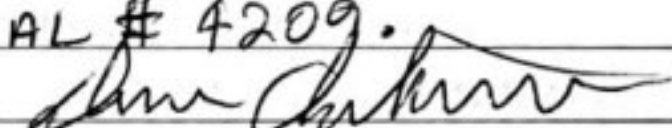
WORK PERFORMED BY DEAN CHRISTENSEN AND LANCE REDMAN

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


DEAN CHRISTENSEN AP3460321IA

Inspections, Tests, Repairs and Alterations

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

5/11/11 TACH? REMOVED
GENERATOR - GENERATOR
OVERHAULED BY GEORGE'S
ELECTRICAL SERVICE UNDER
W.D.# 9055. REINSTALLED
GENERATOR AFTER OVERHAUL.
OPERATIONAL CHECK NORMAL.
GENERATOR PART# 1101915
SERIAL # 4209.

AP3460321

N63510

4/7/2012

TACH: 4296.0

1. **AD 73-21-01** LUBRICATED ALL CONTROL SURFACE AND GEAR ROD ENDS, CHECKED GEAR DOWN PRELOAD RIGGING. DUE AT NEXT ANNUAL OR 100 HRS TACH: 4396.0 (TOTAL TIME: 6012.9).
2. **AD75-09-08** INSPECTED ENGINE MOUNTS NO DEFECTS NOTED, DUE EACH 100HRS. DUE AGAIN BY TACH: 4396.0(6012.9 TOTAL).
3. **AD 2012-05-09** INSPECTED TAIL PITCH TRIM PER MOONEY S.B. M20-313A, FILLER PLATE IS IN CORRECT POSITION AND NO OTHER DEFECTS NOTED.
4. **AD76-07-12R1 (8/30/1977)**BENDIX IGNITION SWITCH CHECKED IN EXTREME OFF POSITION OPERATION NORMAL. DUE EACH 100HRS. DUE AGAIN BY TACH: 4296.0 TOTAL: 6012.9.
5. **AD 2011-26-04 COMPLIED WITH, SEE ENGINE LOG FOR DETAILS.**
6. **E.L.T.** TESTED AND INSPECTED IN ACCORDANCE WITH FAR 91.207(d)(a)(1-4). NEXT BATTERY REPLACEMENT DUE BY JUNE 2013.
7. INSTALLED NEW MAIN WHEEL TUBES AND TIRES.
8. INSTALLED NEW BRAKE LININGS ON BOTH MAIN GEAR.
9. REPLACED ENGINE INTAKE AIR FILTER ELEMENT WITH NEW FILTER ELEMENT.
10. INSTALLED NEW VACUUM RELIEF VALVE FILTER.
11. INSTALLED NEW COOLING DUCTS TO TRANSPONDER AND GNS430.
12. CLEANED FUEL SCREENS LUBRICATED PIVOTS AND ROD ENDS. SERVICED AIRCRAFT BATTERY.
13. SERVICED BRAKE RESERVOIR AND TIRE PRESSURES.
14. INSTALLED PERFORMED GEAR RETRACTION TEST
15. INSTALLED NEW ENGINE INTAKE AIR FILTER ELEMENT.

WORK PERFORMED BY DEAN CHRISTENSEN AND LANCE REDMAN

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

DEAN CHRISTENSEN AP3460321IA

Inspections, Tests, Repairs and Alterations

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

YEAR:	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.)
DATE				



MOONEY M20F N6351Q
S/N 670434 7-17-2012
INV# 6867 TACH TIME-4335.55

REMOVED OIL COOLER DUE TO FITTING LEAK, INSTALLED AN OVERHAULED OIL COOLER ASSEMBLY P/N 8432R, SERIAL# 1853 FROM PACIFIC OIL COOLER SERVICE-SEE 8130-3 AND W/O 89061 DATED JUL, 02, 2012 FOR OVERHAUL DETAILS. REMOVED, INSPECTED AND REINSTALLED OIL SUCTION SCREEN. INSTALLED A NEW FUEL FLOW TRANSDUCER OUTLET HOSE P/N 111F417-6S-0274 FROM SAC SKYRANCH. CHANGED OIL AND FILTER, USED FILTER OPENED AND INSPECTED SATISFACTORY. SERVICED WITH 7 QTS OF PHILLIPS 20W50 XC. WASHED ENGINE GROUND RUNUPS AND LEAK CHECKS SATISFACTORY.

-----END-----

B. Pace
BRIAN PACE A&P 3308137

David M. Page
DAVID M PAGE A&P 3130153

YEAR:	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.)
DATE				
12/1/12	4388.6			REPLACED MAIN BATT WITH CONCORD SEALED BATT RG-35 AXE
09 Mar. 2013	4404.5		602.4	Depnl. airframe for insp. lubed, checked lights, serviced battery, packed wheel bearings. Performed operational check of landing gear per service manual. Insp control system rods heim joints, universals ops. checked good. ELT insp. per ACFR 91.207(d) battery date April 13, A.D. 73-21-01 clw per instr. A.D. 75-09-08 insp engine maint per instr. A.D. 2012-05-01 insp. tail pitch trim per instr. All maintenance performed per service manual. I certify that this airframe has been insp. per an annual insp. & determined to be in an airworthy condition. John W. Pinner 371541E3A1A
4/12/13	4408.			Installed new 2yr ELT BATT @

YEAR:	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.)
DATE				
05 April 2014	4457.1		6074.0	been insp per an annual insp & determined to be in an airworthy condition. <u>377541403 AEP, IA</u> <u>Tom Williams</u>
07 June 2014	4463.0		6079.9	Removed & replaced aft rudder control push-pull rod Heim bearings MW3-M-18 & MW3 with new insp. rigging checked to service manual. <u>377541403 AEP</u> <u>Tom Williams</u>
20 June 2014	4465.0		6081.9	Removed & installed new PCU 5000 Prop Control Unit, pn. ATEL-1, sn. 14204580, manuf. Aero Technologies, LLC, per instruction sheet from Aircraft Propeller Service, LLC. Rigged per service manual, good run & checked good. <u>377541403 AEP</u> <u>Tom Williams</u>

YEAR:	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.)
DATE				

MAKE Mooney
MODEL M20F
S/N
REG NO 6351Q
WORK ORDER
5802-08-2014



Top Gun Aviation, Inc.

6100 S. Lindbergh St
Stockton, CA 95206 USA
Phone 209-983-8082

DATE 8/8/2014
A/C TSN 94 54
TACH 4503 23

Airframe Entries

(1) Cleaned and lubed trim system. Checked Stabilizer trim angles check OK. Lubed elevator bungees... (2) Checked landing gear preloads. Check OK.

I certify that this AIRCRAFT is airworthy with respect to the work performed

DATE: 8/8/2014

SIGNED:

Mark T. Rouch, License 560531421 IA

Work Order: 5802-08-2014

Printed by EBis 3 (datcomedia.com)

MAKE Mooney
MODEL M20F
S/N 670434
REG NO 6351Q
WORK ORDER
5807-08-2014



Top Gun Aviation, Inc.

6100 S. Lindbergh St
Stockton, CA 95206 USA
Phone 209-983-8082

DATE 8/8/2014
A/C TSN 96 06
TACH 4504 75

Airframe Entries

(1) Cleaned gascolator strainer and servo strainer. Leak check OK.... (2) Installed new bearings and gears in forward trim actuator. Re-installed and set trim angles and stops. ops check OK.... (3) Installed 2 bearing shims. Ops ck OK.

I certify that this AIRCRAFT is airworthy with respect to the work performed

DATE: 9/8/2014

SIGNED:

Thomas A Rouch, License 3554379

Work Order: 5807-08-2014

Printed by EBis 3 (datcomedia.com)

YEAR:	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.)
DATE				
01 April 2015	4535.0		6151.9	Depnl. airframe for insp. Lubed airframe, controls & landing gear, serviced brakes, replaced main gear tires with new 6.00x6 (2), ops cked. lighting. Complied with the following AD's, AD 73-21-01, AD 15-09-08, AD 2012-05-09. ELT insp. per ACFR 91.207(d) date: June 15. All maintenance performed per service manual. I certify that this airframe has been insp. per an annual insp & determined to be in an airworthy condition. Form Weyner 3T 541403
12 Mar 2016	4552.2		6169.1	Removed & installed new Rapco Vacuum pump pn. RAP 215CC, sn. A58792; replaced with new Merc #4 ELT battery date April 2018. All maintenance performed per service manual. Form Weyner 3T 541403

FAA - PMA

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of
es.)

This tag certifies that Sky-Tec Model No. STS-S12
Serial No. S2S-111620 was manufactured new on 15 Mar 2016
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 11 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Installed on N 6351Q by John Henry
(Aircraft) (Mechanic)

4-12-2016 377541403

Form CC1108-1

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			
12 Mar 2016	4552.2		6169.1
28 April 2016	4561.04		6177.94

Depol. & insp. air frame, lubed checked lights, serviced
tires, insp flight controls, performed 4+ landing gear
retractions & extensions. Replaced new Popco Pneumatic Air
pump RA19-18-1, pn. 10-23850. Replaced with new Sky-Tec
mod STS-S12 Starter Solenoid sn. S2S-111620. Removed
& replaced Bendix Starter vibrator, pn. 10-176487, ops.
checked gnd. AD 73-21-01 per instr. AD 75-09-08 per
instr. AD 76-07-12 R1 per instr. AD 2012-05-05 per instr.
ELT insp per 14 CFR 91-207(d) battery date: Apr 2018. All
maintenance performed per service manual. I certify that

YEAR:	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.)
DATE				
28 April 2016	4561.04		6177.94	this airframe has been insp per an annual insp & determined to be in an airworthy condition. (Signature) 377541403A
30 June 2016	4563.2		4563.2	Decowled engine, removed & secured generator maint replaced bushings to lt & rt cowlfaps verified rigging. Various control cables & harness reseamed landing light housing repaired, replaced starter hardware, cowling support rod web repaired, fuel transducer ok. Lt. wheelwell several areas of corrosion insp all but on paint chips, tank support repaired by AC43.13 & Mooney service manual, recommend re insp at 100 hr or annual insp. Fuel leaks within AC43.13 lim Battery box cleaned, painted per AC43.13. All maint performed per engine service manual. (Signature) 377541403 (See next page cont.)

YEAR:	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.)
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30 June 2016	4563.3		4563.3	
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2016

MAKE Mooney
MODEL M20F
S/N 670434
REG NO 6351Q
WORK ORDER
6443-06-2016



Top Gun Aviation, Inc.



6100 S. Lindbergh St
Stockton, CA 95206 USA
Phone 209-983-8082

DATE 6/29/2016
A/C TSN 96 06
TACH 4504 75

Airframe Entries

(1) Cleaned, lubed and shimmed trim actuator. OPs check OK. (2) Replaced inboard and outboard bushings on right drag links and outboard bushing on left drag links.... (3) Adjusted landing gear preloads I.A.W. Mooney maint manual.... (5) Adjusted shims for nose gear steering horn.... (8) Replaced empenagge hinge hardware and bushings. OPs check OK.... (9) Loosened pilots control shaft block.

I certify that this Airframe is airworthy with respect to the work performed

DATE: 6/29/2016

SIGNED:

Mark T. Fouch, License 581431421 IA

Work Order 6443-06-2016

Printed by EBis 3 (datcomedia.com)

YEAR: <u>2017</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/15	4680.50		6297.40	

LINCOLN
Signature

MOONEY M20F N6351Q
S/N 670434 6-15-2017

LINCOLN
Signature

INV# 10175 TACH TIME-4680.50 TOTAL TIME AIRCRAFT-6297.40

CLEANED FUEL FILTER ASSEMBLY, CLEANED AND RE-PACKED WHEEL BEARINGS. INSTALLED A NEW LEFT MAIN GEAR TIRE P/N 072-314-0. REMOVED, RE-SEALED, REINSTALLED AND BLED BRAKE MASTER CYLINDERS USING MS28775 SEALS AND 5606A FLUID. INSTALLED NEW MAIN GEAR CENTER DRAG LINK BOLTS AND BUSHINGS P/N AN26-17, AN320-6, L025-914020-017AB, COMPLIED WITH AD73-21-01 PARS (a) EFFECTIVE DATE 10-10-1973 LANDING GEAR / FLIGHT CONTROL COMPONENT INSPECTIONS AND LUBRICATIONS, NEXT DUE TOTAL TIME-6397.40 OR 6-2018 WHICHEVER SOONEST. PERFORMED LANDING GEAR FUNCTION CHECKS INCLUDING SAFETY SYSTEM CHECKS IN ACCORDANCE WITH M20F MOONEY SERVICE MANUAL. COMPLIED WITH AD75-08-09 PAR A, EFFECTIVE DATE 4-30-1975 ENGINE MOUNT INSPECTIONS, NEXT DUE AT TOTAL TIME-6397.40. COMPLIED WITH AD76-07-12 R1 PARS 1 (a,b,c) EFFECTIVE DATE 6-30-1977 IGNITION SWITCH FUNCTION CHECKS, NEXT DUE AT TOTAL TIME-6397.40. COMPLIED WITH FAR91.207(d) ELT INSPECTIONS, BATTERY REPLACEMENT NEXT DUE 4-2018'. RE-SEALED RIGHT BRAKE CALIPER USING MS28775-224 SEAL, BLED USING 5606A FLUID. INSTALLED NEW RAPCO BRAKE DISKS. REMOVED, CLEANED PRIMERED AND REINSTALLED OUTBOARD AILERON PUSHRODS AND AFT ELEVATOR

PUSHROD. CLEANED CORROSION AT FUEL FILLERS AND PRIMERED C MATING SURFACES. TREATED WINGS WITH ACF-50 CORROSION INHIBITOR. INSPECTED AND LUBRICATED FLIGHT AND FLAP CONTROLS. CHARGED BATTERY. PERFORMED GROUND RUNUPS, SYSTEM FUNCTION CHECKS FOUND TO BE SATISFACTORY.

DAVID M PAGE A&P 3130153

Signature

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




END

DAVID M PAGE IA 3130153

Signature

[illegible]

[illegible]

YEAR:	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.)
DATE				
				 
				MOONEY M20F N6351Q
				S/N GA 0434 2-22-2018
				INV# 10706 TACH TIME-4777.05 AIRCRAFT TOTAL TIME-6393.95
				DISASSEMBLED CABIN DOOR LOCK MECHANISM, REMOVED BROKEN KEY REMNANT FROM TUMBLER, REASSEMBLED LOCK AND FUNCTION CHECKED SATISFACTORY. HOISTED AIRCRAFT, REMOVED BELLY PANELS AND COMPLIED WITH AD73-21-01 LANDING GEAR MECHANISM CLEANING, INSPECTION AND LUBRICATION REQUIREMENTS IN ACCORDANCE WITH PAR (a), EFFECTIVE DATE: 10-10-1973, NEXT DUE AT TOTAL TIME-6493.95.
				-----END-----
				DAVID M PAGE A&P 3130153
				

[illegible]

[illegible]

continued next pg \rightarrow

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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.)

Precision Static Testing Livermore, CA

FAA Certified Repair Station #QJAR856X

PHONE: (925) 449-5904 FAX (925) 449-6081

certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 3, Appendix E and F.

tested to 204 feet.

Time: 4808.14



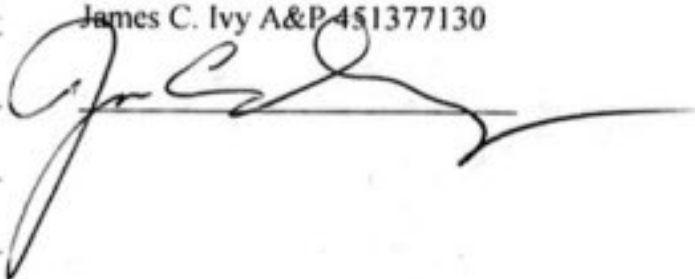
VIO# 15034

N 6351Q

inspected by [Signature]

Date 9/14/18

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case	Hysteresis		
-1000	0		-1.0	71018000	% Altitude Tested	Altitude Tested	Amount Hysteresis
0	0		.0		50%	104	410
500	0		.5		40%	86	420
1000	0	10	1.0		After Effect <input type="checkbox"/> Check Pilot Heat <input type="checkbox"/>		
1500	0		1.5				
2000	±10	10	2.0				
3000	±5	10	3.0				
4000	±10		4.0				
5000	0		5.0		Baro. Scale Error (± 25 ft.)		
6000	0		6.0				
8000	0		8.0				
10000	-20	10	10.0				
12000	-20		12.0				
14000	-10		14.0				
15000					28.10	-1727	✓
					28.50	-1340	✓
					29.00	-863	✓
					29.50	-392	✓

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				 
				MOONEY M20F N6351Q
				S/N 670434 10-26-2018
				INV#11196 TACH TIME- 4821.68
				1) Remove Left Main Wheel assembly, disassembled and inspected due to
				Flat Tire, Removed Condor P/N 072-314-0 S/N 7031S00090 Installed
				Condor P/N 072-314-0 S/N 5292S00068 Overhauled Tire from Aero
				Wheel and Brake CRS#U8SR971J see 8130-3 Dated 21DEC. 2017 and
				New Michelin Tube P/N 092-500-0 see C of C dated 11/03/2015 IAW
				Mooney AMM 32-40-00.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN REPAIRED IN ACCORDANCE
				WITH MOONEY AMM AND IS IN AN AIRWORTHY CONDITION AT THIS
				TIME WITH RESPECT TO THE WORK PERFORMED.
				-----END-----
				James C. Ivy A&P 451377130
				

YEAR:	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.)
DATE				



Mooney M20F N6351Q
S/N 670434 1-4-2019
Tach Time: 4833.3
Work Order# 11298



Charged and installed a new RG35AXC aircraft battery IAW Mooney AMM
Section 8.

Kacy Rawlings A&P 3791541 Signed



2/27/2019
Mooney M20F S/N 670434

N6351Q
Invoice: 11415

Tach: 4841.99

Complied with the following repair items:

- 1) Opened panels below Aircraft, Replaced Fuel System Strainer Housing Seals that were leaking, Using Parts kit for H&E Fuel selector, IAW Mooney M20F AMM section 4-4.
 - 2) Resecured the Flap Switch Cable, serviced Hydraulics and operational check good All work IAW Mooney M20F AMM section 6.
- All Ground Operational Checks are Satisfactory.

I Certify this Aircraft has been repaired as stated above and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11415.

Ron Cowan A&P 2785932

Signed

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[illegible]



10/28/2019

Mooney M20F S/N 67-0434

N6351Q

Invoice: 11843

ACFT: 6550.7 Tach: 4933.8

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Complied with Annual Inspection in accordance with 14CFR FAR 43 appendix D checklist.

Complied with the following Airworthiness Directives

- 1) AD 73-21-01 (effective date: October 10, 1973 amendment 39-1729) By inspection and Lubrication of the Landing Gear Rod end bearings AD next Due 5033.8 or 10/2020 Annual.
- 2) AD 2015-19-07 (effective date: October 10, 1973 amendment 39-1729) By Inspection of the Fuel Injection lines and clamps, no defects noted AD due again 5043.8 Tach Time.
- 3) AD 76-07-12 (effective date: October 10, 1973 amendment 39-1729) By operational inspection of the ignition switch AD due again 5033.8 Tach Time.
- 4) AD 75-09-08 (effective date: October 10, 1973 amendment 39-1729) By Inspection of the engine mount, no defects noted AD due again 5033.8 or 10/2020 Annual.

Complied with the following inspection items:

- 1) ELT Annual Inspection in accordance with requirements of FAR 91.207(d) Batteries due Replacement: 07/2020.
- 2) Performed lubrications of wheel bearings, inspected flight controls, installed new D9-18-1 Instrument system filter due again annually 1/2020 or by 5711.6 hours, replaced B3-5-1 instrument inlet filter, all conditional inspection and operational checks per M20 Series AFM and Lycoming Operations Manuals.
- 5) Removed and Reinstalled Generator P/N 1101915 S/N 4209 after Repair by Georges electric CRS# NP3R718L.
- 6) Replaced Mixture Cable P/N 660189-003 IAW Mooney M20 AMM Section 3.
- 7) Installed a new Nut-plate on Pilots side access panel forward of windshield using standard practices.
- 8) Replaced Hardware holding L/H Nose Landing Gear door hinge tight.
- 9) Removed and cleaned minor fuel stains near L/H wing sump, recheck at next oil change no active leak showing.
- 10) Removed and reinstalled Co-pilots seat belt aft repair by CRS # XWJR831X.
- 11) Trimmed sheet metal Trim Panel interfering with seat adjust handle using standard practices.
- 12) Trimmed small piece of sheet metal that was sticking up by elevator control rod, verified no interference with control rod using standard practices.
- 13) Re-secured Baggage door seal using standard practices.
- 14) Installed new screw in the hand hold strap above entry door using standard practices.
- 15) Replaced worn Vacuum lines behind Instrument Panel, IAW M20 AMM Section 7.
- 16) Replaced 2 nut-plates on Cowling R/H Cheek Panel using standard practices.



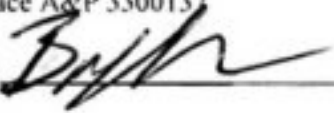
All Ground Operational Checks are Satisfactory.

I Certify this Aircraft has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11843.

James C. Ivy 4513771301A

Signed: 

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YEAR:	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.)
DATE				
				 
				11/27/2019 Mooney M-20F S/N 670434
				N6351Q Invoice: 11907
				Tach: 4939.47
				Complied with the following Repair items: 1) Adjusted rigging on ram air door for correct operation. 2) Installed new P/N F391-53S wing sump at left wing. 3) Adjusted idle/ mixture and cleaned lower number 2 spark plug Due to carbon bridging electrode. Performed ground run , all systems satisfactory.
				Brian Pace A&P 3300137 Signed: 

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YEAR:	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.)
DATE				

Airtronics 12380 Airport Road Hanger 6 Martell, CA 95642-9521 TH3R867L
 LOG ID# 506 11-February-2019 WO# 150
 N6351Q S/N 670434 MOONEY M20F

Pg 1 / 1

DISCREPANCY: 1)ADSB COMPLIANCE EQUIPMENT UPGRADE NEEDED 2)PERFORM 91.411/413.

CORRECTIVE ACTION: 1)REMOVED GTX-330 MODE C TRANSPONDER P/N:011-00455-00 S/N:84100694, MK12D S/N: 50568, IDME895, S/N: 20519.

INSTALLED ADSB COMPLIANT TRANSPONDER: GTX-345 P/N:011-03302-00 S/N:3EG024813 IN PILOTS AVIONICS PANEL in accordance with (IAW) STC No. SA01714WI, AND INSTALLATION MANUAL #190-00734-10, REV 11, December 31, 2018.

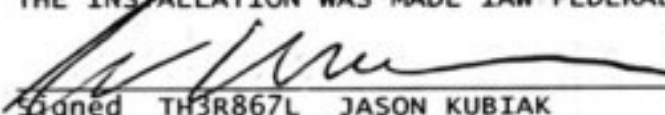
INSTALLED GNC 255, P/N: 011-02806-00, S/N: 2A8020893 IN ACCORDANCE WITH SA01714WI, AND INSTALLATION MANUAL 190-01182-02, REV. H, August 31, 2017. INSTALLED KI209 P/N: 066-3056-01, S/N: 17066.

THE PAIRING AND ADSB COMPLIANCE WAS CHECKED AND FOUND TO COMPLY WITH FAR 91.227.

2)I certify that the Altimeter(S) and Static system(S) test required by CFR 91.411 and transponder tests, including data correspondence, required by CFR 91.413, have been performed and found to comply with 14 CFR part 43, Appendix E and F.

Tested to: 20,000 feet. (NEXT PITOT/STATIC TEST DUE 02/15/2020)

THE INSTALLATION WAS MADE IAW FEDERAL AVIATION REGULATIONS AND FOUND TO BE AIRWORTHY.

 2/15/19
 Signed TH3R867L JASON KUBIAK Date

YEAR:	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.)
DATE				

02/18/2020 N6351Q Tach:4972.0
Mooney M-20F S/N 670434 Invoice:12015

Complied with the following Repair item:
1) Troubleshoot vacuum system due to low suction readings. Adjusted
vacuum regulator to correct operating settings IAW Mooney
Maintenance Manual Section 7.
2) Installed P/N 05-04076 Kool Scoop at Left/Pilot side window.

Brian Pace A&P 3300137

Signed: 

YEAR:

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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)

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case	Hysteresis		
					% Altitude Tested	Altitude Tested	Amount Hysteresis
-1000	110		-1.0	48¢ 12.00			
0	0		.0				
500	0		.5				
1000	0	10	1.0				
1500	-20		1.5	50%	10h	11'	
2000	-10	10	2.0				
3000	-20	20	7.0	40%	8h	11'	
4000	-20		8.0				
5000	-40		5.0	After Effect 0	Check Pilot Heat		
6000	-50		6.0	Baro. Scale Error (± 25 ft.)			
8000	-60		8.0				
10000	-50	20	11.0	28.10	-1727		✓
12000	-60		12.0	28.50	-1340		✓
14000	-60		14.0	29.00	-863		✓
15000	-70	20	15.0	29.50	-392		✓
16000	-60		16.0	29.92	0		✓
18000	-40		11.0	30.50	+531		✓
20000	-90	30	20.0	30.90	+893		✓
22000				30.99	+974		✓
25000				Aircraft #	1103519		
30000				Date Tested:	7/2020		
35000				Technician:			
40000				Inspector:			
45000							
50000							

Precision Static Testing FAA CRS# QJAR856X

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
Tested to: 20K ft. W.O. #: 17407

Precision Static Testing Livermore, CA

FAA Certified Repair Station #QJAR856X

PHONE: (925) 605-6900 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.111 and transponder tests as required by § 91.113, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 400 feet Time: 4577.27

W/O # 17407 N 63510

Inspected by [Signature] Date 7/20/2020

INVOICE# 12231

Kacy Rawlings A&P 3791541

to service for the work performed.

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

[illegible]

YEAR:

MAKE: MOONEY
MODEL: M20F
S/N: 67-0434
REG. NO: N6351Q
WORK ORDER:
4788-07-2020

Lake Aero Styling & Repair

900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone: 707-263-0412

DATE: 8/14/2020
A/C TSN: 5015 05
TACH: 5017 58

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er of
tries.)

DATE

Airframe Entries

(2) Located vacuum leak, removed Aileron PC boots. Needs ops check and new W/B. Replaced step boot with new part p/n 2007-7 (3) Replaced ignition switch with new P/N 10-357210-1
Ops checked good. (6) A/C engine had high oil temperature. Removed southwest Texas broken oil cooler re-location bracket. Installed Mooney baffle P/N 600208-003 and LASKIT126 in accordance with STC NO. SA2513NM. LASAR drawing list report kit 126 rev dated AUG 8, 2010. W&B change is negligible.
337 dated 08/14/2020
Ops checked good. (7) C/W AD76-07-12R1 by functional check of ignition switch. Ops check normal. Next due @ tach 5117 58 or 08/2021. (8) C/W AD75-09-08 Mooney Engine Mount - No longer applicable Mooney S/B M20-192A & 175 C/W. Annual inspection still required per FAR 43 Appendix D.
(9) C/W AD73-21-01 by lubrication and inspection of FC/LG. No discrepancies noted. Next due at tach 5117 58 or 08/2021.

Maintenance Release

The aircraft and/or component(s) on N6351Q was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4788-07-2020, Dated 8/14/2020.

DATE: 8/14/2020

SIGNED:

Christopher Stephens, IA: 3573502

Work Order: 4788-07-2020

Printed by EBis 3 (datcomedia.com)

MAKE: MOONEY
MODEL: M20F
S/N: 67-0434
REG. NO: N6351Q
WORK ORDER:
4807-09-2020

Lake Aero Styling & Repair

900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone: 707-263-0412

DATE: 9/9/2020
A/C TSN:
TACH: 5018 45

Airframe Entries

(1) Rewired ignition switch to aircraft manufacturers specifications. Op's check ignition switch with no faults found. Aircraft was test flown with no faults found to verify safety and security.

Maintenance Release

The aircraft and/or component(s) on N6351Q was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file under Work Order No. 4807-09-2020, Dated 9/9/2020.

DATE: 9/9/2020

SIGNED:

Eric MacRae A.P. 348 7999

Work Order: 4807-09-2020

Printed by EBis 3 (datcomedia.com)

Mooney M20F N6351Q 11/23/2020
S/N: 670434 TACH TIME: 5046.2
AIRFRAME TOTAL TIME: 6663.1
INVOICE # 12472

Number of
specific entries.)

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives:

1. **AD 73-21-01** (effective date: 10/10/1973) by inspection and lubrication of the rod end bearings per para (a)(c). AD next due at total time 6763.1 or 11/2021, whichever first.
2. **AD 75-09-08** (effective date: 04/30/1975) by inspection of the motor mount per para(a) and Mooney SB M20-192. No defects noted. AD next due total time 6763.1.
3. **AD 76-07-12** (effective date: 08/30/1977) by operational test of ignition switch per para(1)(a-d) No defects noted. AD next due at total time 6763.1

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Inspected and serviced aircraft battery. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Mooney M20F series AFM and Lycoming IO-360 Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). Battery due Sept/2022
3. Installed a new left main tire (p/n: 072-314-0, s/n: 0055T00043) and tube (p/n: GL6020B) IAW Mooney M20F AMM Section 5, due to wear.
4. Installed a new right main tire (p/n: 072-314-0, s/n: 0245T00012) and tube (p/n: GL6020B) IAW Mooney M20F AMM Section 5, due to wear.
5. Cleaned and externally sealed minor fuel leak at inboard end of left fuel tank with AC-350 B1/2 sealant IAW Mooney M20F AMM Section 7.
6. Installed new instrument air (p/n: AAD9-18-1) and primary induction (p/n: BA-6305) filters.
7. Gear lock tensions below minimums. Installed four new (p/n: 916005-000, 916002-000)) landing gear tension springs and re-rigged landing gear IAW Mooney M20F AMM Section 5.
8. Replaced worn fuel selector placard with new (p/n: 150010-77)
9. Resecured loose panels on back of pilot and co-pilot seats with new hardware.
10. Painted and secured loose nose gear steering indication pointer.

All ground run ups and operational checks are satisfactory.

Edward Windsor Jr. A&P 2669242

I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #12472.

Harry Marrder A&P 3090268 1A



MOONEY	M20F	N6351Q
S/N: 670434	05/05/2021	
TACH: 0000.0	INVOICE# 12770	

AIRFRAME

AFTT: 6764.11

Complied with the following service/repair items:

1. Performed the installation of a new UMA Electronic Tachometer Kit (p/n: T19-801-112) at this time. Installation done in accordance with UMA installation instructions. See associated FAA 337 form dated 05/05/2021 for detail. Old tach reading 5147.21 when removed. New tachometer reading: 0000.00 at install.
2. Performed the installation of a new ElectroAir EA-15000 ignition and starter switch panel. Installation done under STC# SA04280CH and ElectroAir Installation Manual IM-EA-15000. See associated FAA 337 form dated 05/05/2021 for detail.

All post service operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389



1402 Flightline Drive
Lincoln CA, 95648

MOONEY	M20F	N6351Q
S/N: 670434	05/14/2021	
TACH: 001.25	INVOICE# 12783	

AIRFRAME

AFTT: 6765.36

Complied with the following service or repair items:

1. AD 73-21-01 (effective date: 10/10/1973) by inspection and lubrication of the rod end bearings per para (a)(c). AD next due at total time 6865.36 or 05/2022, whichever first.
2. AD 75-09-08 (effective date: 04/30/1975) by inspection of the motor mount per para(a) and Mooney SB M20-192. No defects noted. AD next due total time 6865.36.
3. AD 76-07-12 (effective date: 08/30/1977) Bendix Ignition switch operational check no longer applies as affected component no longer installed.

All post service operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389

pairs and Alterations
 and Certificate Number of
 for other specific entries.)

YEAR:



1402 Flightline Drive
Lincoln CA, 95648

DATE

MOONEY

M20F

N6351Q

S/N: 670434

02/22/2022

TACH: 89.64

INVOICE # 13350

AIRFRAME

airs and Alterations

(Certificate Number of
or other specific entries.)

Complied with the following service or repair items:

1. Removed existing left magneto (p/n: S4LN-200, s/n: 030942) Performed the installation of a SureFly Magneto (p/n: SIM4N, s/n: 4N-0421027) in left magneto position (fixed timing) in accordance with STC SE04349CH and Manufacture's Instructions (Document No. SF1002, Rev C) See associated FAA 337 form dated 22/Feb/2022 for installation detail. New Champion ignition harness (p/n: M2989) utilized with SureFly installation IAW Champion L-1318H. Updated aircraft equipment list as needed. Weight and balance negligible.
2. Right magneto (p/n: S4LN-204, s/n: 827972) removed and sent for outside overhaul. Reinstalled and timed right magneto in accordance with Lycoming 360 Series Operations Manual, Section 5-1. See associated 8130-3 form from CRS#S7HR883J, dated 17/Jan/2022 for overhaul detail

All post service operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Lucas Wisdom A&P 4097296

[illegible]

YEAR:	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.)
DATE				



Loyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 5/18/2022; Aircraft: N6351Q; Type: MOONEY, M20F; S/N: 670434; Tach: 138.58; Total Time: 138.58; Engine - Type: , S/N: , Time: ; Prop - Type: , S/N: , Time: ; Work Done At - Airframe Time: 138.58, Engine

—Discrepancy—

Check generator / charging system for proper operation.

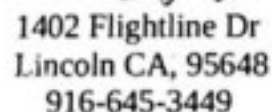
Uncowled engine and installed overhauled / exchange generator. Removed P/N 1101915 S/N 4209. Installed P/N 1101915, S/N 9357. Removed battery and charged. Reinstalled in aircraft. Ground run and functional test of charging system performed.

Voltage output 14.0 volts. Reinstalled engine cowling and returned to service.

This engine is approved for return to service with respect to the work performed.

Mark W Wiebe

Mark W Wiebe AP561868073



MOONEY	M20F	N6351Q
S/N: 670434		06/16/2022
TACH: 151.81		INVOICE # 13588

AIRFRAME

Inspections, Tests, Repairs and Alterations

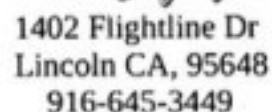
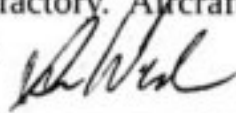
lorsed with Name, Rating and Certificate Number of
ir Facility. (See back pages for other specific entries.)

Complied with the following service/repair items:

1. Installed a new nose tire (p/n: 070-312-0) and tube (p/n: 097-908-0) in accordance with Mooney M20F AMM, Section 5, due to wear.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Lucas Wisdom A&P 4097296



MOONEY	M20F	N6351Q
S/N: 670434		06/23/2022
TACH: 157.02		INVOICE # 13610

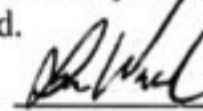
AIRFRAME

Complied with the following service/repair items:

1. Right main tire of aircraft went flat in hangar. Aired up tire and transferred to maintenance. Tire serviceable, but valve stem of tube damaged. Replaced inner tube (customer supplied) on right main tire and re-installed. Returned aircraft to hangar.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Lucas Wisdom A&P 4097296

[illegible]

1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	09/28/2022	
TACH: 0181.13	INVOICE # 13834	

AIRFRAME
AFTT: 6945.24

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Date and Certificate Number of

Technician or Repa

Complied with the following Airworthiness Directives:

1. Complied with **AD 73-21-01** (effective date: 10/10/1973) by inspection and lubrication of the flight control and landing gear rod ends per pars(a)(c). AD next due at total time: 7045.24 or Sept/2023, whichever first.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389

3389 

[illegible]



1402 Flightline Drive
Lincoln CA, 95648

Mooney M20F		N6351Q
S/N: 670434	01/16/2023	
TACH: 221.4	INVOICE# 14027	

AIRFRAME
Total Time: 6985.51

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives:

1. **AD 73-21-01** (effective date: 10/10/1973) by inspection and lubrication of the flight control and landing gear rod end bearings per Par(a). AD next due TT: 7085.51 or Jan/2024, whichever first.

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Inspected and serviced aircraft battery. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Mooney M20F series AFM and Lycoming IO-360-A1A Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). New (p/n: BP1010) Battery installed at this time. Battery next due Jan/2025.
3. Supported aircraft on jack stands and performed several satisfactory landing gear retraction and extension checks in accordance with Mooney M20F AMM, Section 5.
4. Trouble shot report of charging system inoperative. Inspection found small loose screw grounding internally in generator. Removed screw and ops checked charging system satisfactory.
5. Replaced left main tire (p/n: 072-314-0) at this time due to wear IAW Mooney M20F AMM, Section 5.
6. Checked and re-torqued throttle cable securing nut behind instrument panel, due to being loose.
7. Fuel boost pump is leaking. Removed pump and sent for overhaul. Reinstalled pump after outside service IAW Mooney M20F AMM, Section 7.
8. Fuel cap o-rings are beginning to degrade. Installed new (p/n: MS29513-338) fuel cap o-rings.
9. Right side rubber exhaust hangar degraded/torn. Replaced exhaust hangar rubber with new.
10. Parking brake valve is leaking on rudder pedals. Removed parking brake valve and replaced base o-ring. Reinstalled and serviced system with 5606 hydraulic fluid IAW Mooney M20F AMM, Section 5.

All ground run ups and operational checks are satisfactory.

David Dutra A&P 3646377

Lucas Wisdom A&P 4097296

I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14027.

Travis Cassidy A&P 3808389 IA

RECORD IN TACH TIME	YEAR:	DATE												

LINCOLN
1402 Flightline Dr
Lincoln CA, 95648
6-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	09/28/2022	
TACH: 0181.13	INVOICE # 13834	

AIRFRAME
AFTE: 1045-24

following Airworthiness Directives:

1. **AD 73-21-01** (effective date: 10/10/1973) by inspection

YEAR:	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
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LINCOLN

1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	05-12-2023	
TACH: 254.38	INVOICE # 14312	

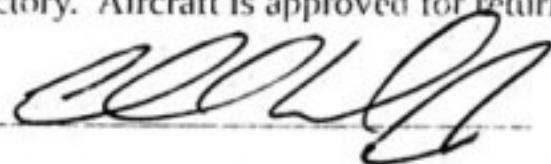
AIRFRAME

Complied with the following service/repair items:

1. Replaced RH MLG tire w/new 6.00x6 tire P/N 314-072-0 due to wear.
Work performed IAW AMM sect. 5

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Edward Windsor A&P 2669242



LINCOLN

1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	07/06/2023	
TACH: 0280.54	INVOICE # 14516	

ENGINE

Complied with the following service/repair items:

1. Complied with an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of AeroShell W100+ oil and a new AA48110-2 oil filter. Oil sample taken and sent for analysis.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389



LINCOLN1402 Flightline Drive
Lincoln CA, 95648

MOONEY

M20F

N6351Q

S/N: 670434

08/23/2023

TACH: 0321.62

INVOICE # 14640

AIRFRAME

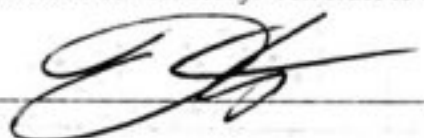
Total Time: 7085.73

Complied with the following Airworthiness Directives:

1. Complied with **AD 73-21-01** (effective date: 10/10/1973) by inspection and lubrication of the flight control and landing gear rod ends per pars(a)(c). AD next due at TT: 7185.73 or Aug/2024, whichever first.

All post service maintenance checks are satisfactory. Aircraft is approved for return to service for the work performed.

David Dutra A&P 3646377

**LINCOLN**1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY

M20F

N6351Q

S/N: 670434

03/02/2023

TACH: 230.28

INVOICE # 14124

AIRFRAME

Complied with the following service/repair items:

1. Primary aircraft battery is weak. Service charged and installed a new (p/n: RG35AXC) primary aircraft battery.
2. Right outboard flap hinge fairing has come loose. Drilled out existing rivets and re-secured fairing with new rivets.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Brian Pace A&P 3300137



Inspections, Tests, Repairs and Alterations
Endorsed with Name, Rating and Certificate Number of
Repair Facility. (See back pages for other specific entries)

1402 Flightline Drive
Lincoln CA. 95648

Mooney M20F	N6351Q
S/N: 670434	01/24/2024
TACH: 385.43	INVOICE# 14949

AIRFRAME
Total Time: 7149.54

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives:

1. **AD 73-21-01** (effective date: 10/10/1973) by inspection and lubrication of the flight control and landing gear rod end bearings per Par(a). AD next due TT: 7249.54 or Jan/2025, whichever first.

Complied with the following inspection items:

1. Performed lubrications of wheel bearings. Inspected and lubricated flight controls. Inspected and serviced aircraft battery. Cleaned, serviced and resealed main fuel strainer. All conditional inspection and operational checks per Mooney M20F series AFM and Lycoming IO-360-A1A Operations Manuals.
2. ELT annual inspection IAW requirements of FAR 91.207(d). New (p/n: BP1010) Battery installed at this time. Battery next due Jan/2025.
3. Supported aircraft on jack stands and performed several satisfactory landing gear retraction and extension checks in accordance with Mooney M20F AMM, Section 5.
4. Left and right brake linings are worn to limits. Installed all new (p/n: APS66-10500) brake linings.
5. Left side brake caliper is leaking. Removed, cleaned, resealed and reinstalled left brake caliper. Bled brake system with 5606 hydraulic fluid. Service done IAW Mooney M20F AMM, Section 5.
6. Spring for retractable entry step has come loose. Resecured spring as needed.
7. Insulator boots on starter cable and starter solenoid are torn. Replaced faulty boots with new.
8. Signs of left tank fuel leak on lower skin and inside wing structure. Removed upper fuel access panel and applied sealant to suspect areas. Resealed fuel access panel IAW Mooney M20F AMM, Sec 7 Par E.
9. Minor surface corrosion noted on left aileron near counterweight. Removed loose paint and cleaned corrosion. Applied zinc primer and touch up paint to said area.
10. Some play/slop noted in nose gear steering linkage. Checked and re-torqued associated hardware to mitigate play in mechanism.
11. Play noted in co-pilot control yoke shaft mounting block hardware. Re-torqued hardware as needed.
12. Elevator trim tube has groove worn from phenolic support block. Removed trim tube assembly. Repaired assembly with installation of new 2024T3 round drawn aluminum tubing. Reinstalled assembly with new clevis pins.

All ground run ups and operational checks are satisfactory.

David Dutra A&B 3646377

Edward Windsor, Jr. A&P 2669242

I certify that this aircraft has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14949.

Travis Cassidy A&P 3808389 1A

Alterations
a Number of
specific entries.)



1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434		03/18/2024
TACH: 395.97		INV # 15038

AIRFRAME

YEAR:

TACH
TIME

FLIGHT

TIME IN
SERVICE

Complied with the following service/repair items:

1. Pilot side push-to-talk switch inoperative. Replaced switch with new (p/n: 11-01899) and function tested satisfactory.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Kacy Rawlings A&P 3791541

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 2015 feet.

Time: 395.91

W/O# 24404

N 6351Q

Inspected by

Date 3/11/24

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Tests, Repairs and Alterations

[illegible]



1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	05/23/2024	
TACH: 0439.23	INVOICE # 15197	

AIRFRAME

Complied with the following service/repair items:

1. Performed the installation of a Flight Enhancements LLC electronic step actuator kit in accordance with Flight Enhancements LLC Installation and ICAW Doc. #AS-IOM-001. This is an FAA/PMA approved replacement and considered a minor alteration. Weight change is less than 1lb and considered negligible

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Lucas Wisdom A&P 4097296



1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	11/19/2024	
TACH: 0480.60	INVOICE # 15583	

AIRFRAME
AFTT: 7244.71

Complied with the following Airworthiness Directives:

1. Complied with **AD 73-21-01** (effective date: 10/10/1973) by inspection and lubrication of the flight control and landing gear rod ends per pars(a)(c). AD next due at total time: 7344.71 or Nov/2025, whichever first.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Edward Windsor Jr. A&P 2669242

YEAR:
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
entries.)

ONE STOP AVIATION, INC.

REPAIR STATION XR3R981L
OCEANSIDE, CA 92058
Phone: (760) 721-1389



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer

Lycoming

Model

IO-360 A1A

Serial

L-3108-51A

Type Certificate

This engine is currently installed in aircraft:

Minimum Octane Fuel

Oil Grade Summer

Winter

Magneto Time

Point Setting

Firing Order

Spark Plug Gap

Manufacturer's Recommended Overhaul at hours

WARRANTY

All engines warranted against defect in material and workmanship to 240 hours or 12 months whichever occurs first, to include parts and labor. An additional pro-rated warranty to TBO will be based on a minimum of 40 hours per month usage. All parts and labor to be approved by One Stop Aviation prior to commencement of work. Cracked cylinders and crankcase excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Accessory items to be warranted by vendor of such items.

ONE STOP AVIATION, INC.
FAA Repair Station #XR3R981L
3245 Production Ave., Ste D
Oceanside, CA 92058-1340
(760) 721-1389

YEAR 20 ____ 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.)
<i>Tr Time:</i>				
				<div data-bbox="374 379 840 424">ENGINE CERTIFICATE</div> <div data-bbox="1057 379 1653 429">FAA Repair Station XR3R981L</div>
				<div data-bbox="369 478 1780 729"> <p>Major overhaul engine in accordance with manufacturers specification and current federal aviation regulations. All current airworthiness directives complied with at overhaul. Magnaflux and Zyglo inspection of appropriate parts. Work Order No. <u>30187</u> on file at One Stop Aviation, Oceanside; engine reassembled, test run, and OK to return to service.</p> </div>
				<div data-bbox="367 809 1980 877"> Model <u>IO-360A1A</u> Serial No. <u>L-3108-51A</u> </div>
				<div data-bbox="365 922 1980 973"> Authorized representative <u><i>[Signature]</i></u> </div>
				<div data-bbox="580 999 891 1064"><i>O'Smith</i></div> <div data-bbox="1321 957 1478 1085"><i>H.</i></div>






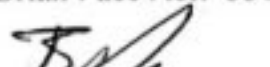
YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Type: Lycoming IO-360-A1A
WO: 30187

QTY	PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION
4	SL 13923A	rod bushing	8	SL 72626A	rocker shaft
4	SL 67114	r/a bushing	4	MS 21333-75	adel clamp
4	SL 3601-SC P10	ring set for stl cyl	6	MS 21333-65	adel clamp
8	SL 11796	spring outer	1	CH48110-1	oil filter
8	SL 11797	spring inner	4	SL 74389	rocker arm bushing
8	MS 13997-3	keeper exh	1	SL 13S19646	crank gear
8	SL 72050	keeper int	1	SL 75072	idler gear
4	SL 16740A	valve exh	1	SL 15F19959-58	push rod assy
4	SL 10207 P10	piston	2	SL MM5SS	hose clamp
2	SL 13884A	bearing main frt.	1	SL 61544	plunger u/s
4	SL 16711A	bearing main	1	SL 74996	idler gear u/s
8	SL 74309A	rod bearing	2	61163	mag dr gear u/s
8	SL75060	rod bolt	8	72877	lifter regrnd/exch by AEA
8	AEL 12186	nut-rod	1	LW 18577	crankcase ovh/exch by Divco
3	SL 31HO.88	idler bolt	1	SL 18840	camshaft regrnd/exch by AEA
1	SL 61084	oil pressure spring	4	SL 74230A+	guide exhaust
1	SL1028-B	ball oil pressure	4	SL 61681A+	guide intake
1	SL 75441-1	gasket kit	1	SL 72057A+	seat intake
1	SL STD 2213	crank bolt	8	SL 66610	rocker boss bushing
4	SL STD 2180	hose r/drain	8	SL 31C-12 P03	stud exhaust
8	72198	piston pin plug	3	SL 72343	fin stabilizer
8	REM38E	spark plug	4	P10	cylinder ovh
1	STD 2168	nut			

[illegible]

[illegible]

YEAR 20____ 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.)
2019 7/2	4890.51			 <div style="float: right;">  </div> <p> MOONEY M20F N6351Q S/N: 670434 7-2-2019 TACH TIME: 4890.51 INVOICE # 11620 </p> <p>Complied with and oil and filter change in accordance with Mooney M20F AMM section 2. Old filter cut, inspected and found satisfactory. Serviced engine with a new CH48110-1 oil filter and 7 quarts of AeroShell W100+ oil. Performed a post service run-up leak check and found satisfactory.</p> <p>Aircraft is approved for return to service for the work performed.</p> <p>Rod Jackson A&P 3110840</p> 
				 <div style="float: right;">  </div> <p> MOONEY M20F N6351Q S/N: 670434 7-30-2019 TACH TIME: 4903.97 INVOICE# 11685 </p> <p>Complied with the following service item:</p> <ol style="list-style-type: none"> Removed engine starter, P/N: 31422104, due to inoperative condition. Installed a new starter, P/N: 149-12LS, S/N: H-S010171, and function tested satisfactory. Reinstalled all cowling and baffling removed for access. Installation done IAW Mooney M20F AMM Section 3. <p>Aircraft is approved for return to service for the work performed.</p> <p>Brian Pace A&P 3300137</p> 

YEAR 20____ 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.)
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10/28/2019

N78903

Lycoming O-360-A1A S/N RL-3108-51A

Invoice: 11843

ACFT: 6550.7 ETS: 158.0 (2/19/2018)

ETT: 5635.3

Complied with Annual Inspection in accordance with 14CFR FAR 43 appendix D checklist.

Complied with the following inspection items:

1) Compression Check :

#1	#2	#3	#4
76 / 80	76 / 80	78 / 80	78 / 80

- 2) Inspected General condition of Engine, Mounting, Cases Cylinders, Baffling Accessories and Hoses, Drained Oil Replenished with Aeroshell 100W, removed, cut, and inspected Oil filter, replaced with new CH48108-1 Oil filter.
- 3) Adjusted Idle and Mixture IAW Mooney M20 AMM section 3.
- 4) Tightened Oil Filler Tube.
- 5) Replaced Exhaust Gasket on #2 Cylinder Riser.
- 6) Replaced Lower #4 Spark plug.
- 7) Replaced Flexible Forward most Baffle seals P/N BA-95182-1-3 Using Standard Practices.
- 8) Ran Engine performed satisfactory operation and leak checks.

Certify this Engine has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11843.

James C. Ivy 4513771301A

gnc:

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[illegible]

RECORDING
TACH
TIME

COLN
Ely-1000

S/N: 670434 TACH TIME: 5046.2

Lycoming IO-360-A1A S/N: L-3108-51A

ENGINE TOTAL TIME: 5747.7 ETSO: 270.4

INVOICE # 12472

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following Airworthiness Directives:

1. **AD 2015-19-07** (effective date: 11/03/2015) by inspection of the fuel injector lines and retaining clamps per para(e)(1)(ii). No defects noted. AD next due at total time 6773.1 or any line clamp maintenance.

Complied with the following inspection items:

1	COMPRESSIONS	(1) 74/80	(2) 76/80	(3) 72/80	(4) 79/80
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2. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with AeroShell W100+. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48110-1 filter.
 3. Checked magneto to engine timing IAW Lycoming IO-360-A1A service manual.
 4. Installed small section of tubing to primary starter lead to prevent chafing on engine baffling.
 5. Resecured loose alternate air control cable and verified proper operation.
 6. Replaced one spark plug (p/n: UREM38E) due to broken insulator.
- All ground runs, leak and operational checks are satisfactory.

Edward Windsor Jr. A&P 2669242

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #12472.

Harry Marder A&P 3090268 1A

Operations

number of
entries.)

Harry Harker

YEAR
20
DATE

ENGINE MODEL
IO-360-A1A
ENGINE S/N L-3108-51A
REG NO N6351Q
WORK ORDER
4788-07-2020

Lake Aero Styling & Repair

900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

DATE 8/14/2020
A/C TSN 5015 05
ENG TT 5464 57
TSMOH 1259 75
TACH 5017 58

Engine Entries

(1) Inspected oil filter element, flush oil cooler, removed dead bee from oil cooler, cleaned vernatherm Seal (4) Replaced oil fill gasket and re safety wired

Maintenance Release

The aircraft and/or component(s) on N6351Q was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4788-07-2020, Dated 8/14/2020

DATE: 8/14/2020

SIGNED:

Christopher Stephens, IA 35735

Work Order: 4788-07-2020

Printed by EBis 3 (datcomedia.com)



1402 Flightline Drive
Lincoln CA, 95648

MOONEY	M20F	N6351Q
S/N: 670434	05/14/2021	
TACH: 001.25	INVOICE# 12783	

ENGINE

ENGINE TT: 5849.9
ENG TSO: 372.66

Complied with the following service or repair items:

1. Performed and oil and filter change. Old filter cut, inspected, and found satisfactory. Took oil sample and sent for analysis. Serviced engine with 7 quarts of AeroShell W100+ oil and installed a new Ch48110-1 filter.
2. Complied with **AD 2015-19-07** (effective date: 11/03/2015) by inspection of the fuel injector lines and retaining clamps per para(e)(1)(ii). No defects noted. AD next due at total time 6875.36 or any line clamp maintenance.

All post service leak and operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389

YEAR
20
DATE



MOONEY	M20F	N6351Q
S/N: 670434	08/12/2021	
TACH: 0048.5	INVOICE# 12975	

ENGINE

Actions, Tests, Repairs and Alterations

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

Complied with the following service/repair items:

1. Performed an oil and filter change. Old filter cut, inspected, and found satisfactory. Took an AOA oil sample and sent for analysis. Serviced engine with AeroShell W100+ oil and a new CH48110-1 filter. All post service operational and leak checks are satisfactory. Engine is approved for return to service for the work performed.

Travis Cassidy A&P 3808389



MOONEY	M20F	N6351Q
S/N: 670434	08/27/2021	
TACH: 053.47	INVOICE# 13005	

ENGINE

Complied with the following service/repair items:

1. Trouble shot engine running rough on right magneto. Removed, cleaned, and tested all spark plugs. Replace one REM38E spark plug due to being faulty. Reinstalled all plugs IAW Champion AV6-R. Test runs are satisfactory.
 2. Trouble shot analog oil temp gauge erratic. Found and repaired broken wiring terminal at sense probe. Operational check is satisfactory.
- All post service operational checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389

YEAR
20
DATE

RECORDING
TACH
TIME

LINCOLN
Skyparts

1402 Flightline Drive
Lincoln CA, 95648

Mooney M20F

N6351Q

S/N: 670434

12/03/2021

TACH: 0087.45

INVOICE# 13201

ENGINE
Lycoming IO-360-A1A
s/n: L-3108-51A
Eng TT: 5936.16
Eng TSO: 458.86

erations
umber of
c entries.)

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following Airworthiness Directives:

1. AD 2015-19-07 (effective date: 11/03/2015) by inspection of the fuel injector lines and clamps per Par(e)(ii). AD next due TT: 6874.11 or any line/clamp maintenance.

Complied with the following inspection items:

1. Compressions:

(1) 79/80

(2) 75/80

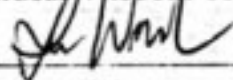
(3) 77/80

(4) 78/80

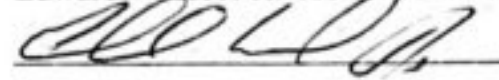
1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil an replenished with AeroShell W100+. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48110-1 filter.
2. Checked satisfactory magneto to engine timing IAW Lycoming IO-360-A1A service manual.
3. Replaced all exhaust gaskets (p/n: 77611) to mitigate exhaust leaks.
4. Replaced 6 spark plugs (p/n: REM38E) IAW Champion AV6-R, due to being worn below limits.

All ground runs, leak and operational checks are satisfactory.

Lucas Wisdom A&P 4097296



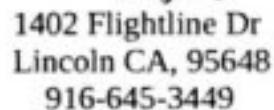
Edward Windsor Jr. A&P 2669242



I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #13201.

David Cassidy A&P 3808389 IA





MOONEY	M20F	N6351Q
S/N: 670434		05/26/2022
TACH: 140.3		INVOICE # 13543

ENGINE

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

Complied with the following service/repair items:

1. Performed an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with AeroShell W100+ oil and a new oil filter (p/n: AA48110-2). Washed down engine. Leak check runs are satisfactory. Re-cowled engine and returned to hangar.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed. *Del*

Lucas Wisdom A&P 4097296

[Signature]

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

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.)

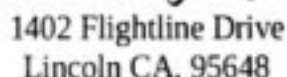
LINCOLN1402 Flightline Dr
Lincoln CA, 95648
916-645-3449**MOONEY****M20F****N6351Q****S/N: 670434****09/28/2022****TACH: 0181.13****INVOICE # 13834****ENGINE**
AFTT: 6945.24**Complied with the following service/repair items:**

1. Complied with an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of AeroShell W100+ oil and a new AA48110-2 oil filter. Oil sample taken and sent for analysis.
2. Complied with **AD 2015-19-07** (effective date: 11/03/2015) by inspection of the fuel injector lines and clamps per Par(e)(1)(ii). AD next due Total Time: 7055.24, or any line/clamp maintenance, whichever soonest.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389

**TOTAL
TIME IN
SERVICE****TODAY'S
FLIGHT****RECORDING
TACH
TIME****YEAR
20
DATE**



Mooney M20F		N6351Q
S/N: 670434	01/16/2023	
TACH: 221.4	INVOICE# 14027	

ENGINE
Lycoming IO-360-A1A
s/n: L-3108-51A
Eng TT: 6070.11
Eng TSO: 592.81

Complied with the following Airworthiness Directives:

1. **AD 2015-19-07** (effective date: 11/03/2015) by inspection of the fuel injector lines and clamps per Par(e)(1)(ii). AD next due Total Time: 7095.51, or any line/clamp maintenance, whichever soonest.

Complied with the following inspection items:

- | | | | | |
|------------------|-----------|-----------|-----------|-----------|
| 1. Compressions: | (1) 78/80 | (2) 77/80 | (3) 75/80 | (4) 76/80 |
|------------------|-----------|-----------|-----------|-----------|
1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with AeroShell W100 Plus. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48110-1 filter.
 2. Checked satisfactory magneto to engine timing IAW Lycoming IO-360-A1A service manual.
 3. Checked and re-torqued exhaust flange hardware to mitigate minor noted leaks.
 4. EGT and CHT readings for Cyl#2 reported higher than the rest. Removed, cleaned, and reinstalled all fuel injectors in accordance with Lycoming Service Instruction 1275C. Post service runs show all temps in satisfactory levels.
 5. Oil leaks noted from hardened oil return line hoses. Removed and replaced all oil return line hoses.
 6. Oil filler tube is loose/leaking. Re-torqued and secured oil filler tube.

All ground runs, leak and operational checks are satisfactory.

David Dutra A&P 8646377

Lucas Wisdom A&P 4097296

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14027.

Travis Cassidy A&P 3808389 1A

[illegible]

LINCOLN
Flightline

1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	07/06/2023	
TACH: 0280.54	INVOICE # 14516	

ENGINE

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

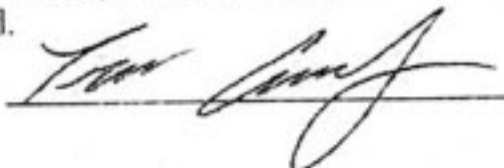
TOTAL
TIME IN
SERVICE

Complied with the following service/repair items:

1. Complied with an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of AeroShell W100+ oil and a new AA48110-2 oil filter. Oil sample taken and sent for analysis.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Travis Cassidy A&P 3808389



LINCOLN
Flightline

1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	08/31/2023	
TACH: 0327.24	INVOICE # 14661	

ENGINE

Aircraft Total
time: 7091.35

Complied with the following service/repair items:

1. **AD 2015-19-07** (effective date: 11/03/2015) by inspection of the fuel injector lines and clamps per Par(e)(1)(ii). AD next due Total Time: 7201.35, or any line/clamp maintenance, whichever soonest.
2. Complied with an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of AeroShell W100+ oil and a new AA48110-2 oil filter. Oil sample taken and sent for analysis.
3. Tightened prop control as needed due to report of control "creep" with engine vibration.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

David Dutra A&P 3646377



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.)



1402 Flightline Drive
Lincoln CA, 95648

Mooney M20F		N6351Q
S/N: 670434	01/24/2024	
TACH: 385.43	INVOICE# 14949	

ENGINE
Lycoming IO-360-A1A
s/n: L-3108-51A
Eng TT: 6234.14
Eng TSO: 756.84

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following Airworthiness Directives:

1. AD 2015-19-07 (effective date: 11/03/2015) by inspection of the fuel injector lines and clamps per Par(e)(1)(ii). AD next due Total Time: 7259.54, or any line/clamp maintenance, whichever soonest.

Complied with the following inspection items:

1. Compressions:

(1) 79/80	(2) 78/80	(3) 76/80	(4) 78/80
-----------	-----------	-----------	-----------
 1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil an replenished with AeroShell W100 Plus. Removed, cut and inspected used filter and found satisfactory. Installed a new AA48110-2 filter.
 2. Checked satisfactory magneto to engine timing IAW Lycoming IO-360-A1A service manual.
 3. Checked and re-torqued sump and accessory case hardware as needed to mitigate minor noted oil leaks.
- All ground runs, leak and operational checks are satisfactory.

David Dutra A&P 3646377

Lucas Wisdom A&P 4097296

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14949.

Travis Cassidy A&P 3808389 IA



1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	05/15/2024	
TACH: 0434.57	INVOICE # 15173	

ENGINE

Complied with the following service/repair items:

1. Complied with an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of AeroShell W100+ oil and a new AA48110-2 oil filter. Oil sample taken and sent for analysis.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

David Dutra A&P 3646377

Inspections, Tests, Repairs and Alterations
Recorded with Name, Rating and Certificate Number of
Facility. (See back pages for other specific entries.)



1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	06/14/2024	
TACH: 0442.33	INVOICE # 15247	

ENGINE

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Complied with the following service/repair items:

1. Trouble shot report of right magneto running rough. Checked and verified proper timing of right mag. Removed and inspected associated spark plugs. Found one plug for cylinder #4 faulty. Replaced plug with new (p/n: REM38E). Test runs satisfactory after service.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Lucas Wisdom A&P 4097296

853 SMOH



1402 Flightline Dr
Lincoln CA, 95648
916-645-3449

MOONEY	M20F	N6351Q
S/N: 670434	11/19/2024	
TACH: 0480.60	INVOICE # 15583	

ENGINE
AFTT: 7244.71

Complied with the following service/repair items:

1. Complied with an oil and filter change. Old filter cut, inspected, and found satisfactory. Serviced engine with 7 quarts of AeroShell W100+ oil and a new AA48110-2 oil filter. Oil sample taken and sent for analysis.
2. Complied with **AD 2015-19-07** (effective date: 11/03/2015) by inspection of the fuel injector lines and clamps per Par(e)(1)(ii). AD next due Total Time: 7354.71, or any line/clamp maintenance, whichever soonest.

All post service checks are satisfactory. Aircraft is approved for return to service for the work performed.

Brian Pace A&P 3300137

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.)

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-CZYK-IBF/F766A-2

PROPELLER S/N CH37328B

LOGBOOK # 1

N6351Q

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model HC-C2YK-1BF

High/Feather _____

Propeller S/N CH37328B

Start Lock _____

Blade Design E7666A-2

Low _____

Blade S/N's

Reverse _____

No. 1 J90047

No. 2 J90048

Aircraft Manufacturer MOONEY

No. 3 _____

Aircraft Model M20F

No. 4 _____

S/N 670434

No. 5 _____

Registration N6

No. 6 _____

Spinner Assembly Part No. _____

[illegible]

PROP MODEL
HC-C2YK-1BF
PROP S/N CH37328B
REG NO N6351Q
WORK ORDER
686-08-2005



Lake Aero Styling & Repair

Repair Station No. NT3R722L
4725 Highland Springs Road
Lakeport, CA 95453
Phone 707-263-0412

DATE 9/9/2005
A/C TSN 3997 39
PROP TT
TACH 3997 39

Prop Entries

(3) Completed PROP 100 hr/Annual inspection IAW LASAR checklist.

I certify that this PROP has been inspected in accordance with a 100 HR/ANNUAL inspection and has been determined to be in an AIRWORTHY condition. Pertinent details of the work are on file at this repair station under Work Order No. 686-08-2005, Dated 9/9/2005

DATE: 9/9/2005

SIGNED:

Work Order: 686-08-2005

Printed by EBis 3 (datcomedia.com)

11/18/2006 @07:00Hrs. Mooney M20F N6351Q

Current Tach: 4019.93 Propeller TTSN: 264.63

AD 2006-18-15 not applicable by hub serial number (suffix B). I certify that this propeller has been inspected in accordance with an annual inspection per Title 14 CFR part 43 Appendix D and was determined to be in airworthy condition at this time and date only. No warranty to future condition.

Robert C. Casteel A & P Mechanic 526945701 IA

[illegible]

N6351Q

HARTZELL HC-CZYK-18F SERIAL # CH3728B

3/5/2011

TACH: 4196.2

PROP TOTAL: 440.9

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.



DEAN CHRISTENSEN AP34603211A

N6351Q

HARTZELL HC-CZYK-18F SERIAL # CH3728B

4/7/2012

TACH: 4296.0

PROP TOTAL: 540.7

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.



DEAN CHRISTENSEN AP34603211A

[illegible]

LINCOLN
Signature



MOONEY M20F N6351Q

S/N 670434 6-15-2017

INV# 10175 TACH TIME-4680.50 PROPELLER TOTAL TIME-925.20

REMOVED SPINNER, INSPECTED SPINNER SUPPORTS, EXTERNAL HUB,
AND SECURING HARDWARE, DRESSED BLADES AND PAINTED,
REINSTALLED SPINNER, GROUND RUNUPS SATISFACTORY.

DAVID M PAGE A&P 3130153

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AN AIRWORTHY CONDITION. *Signature* END

DAVID M PAGE IA 3130153

Signature

[illegible]

12-13-17				1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: P6664	
				4. Organization Name and Address: STOCKTON PROPELLER INC. 2478 N. WILCOX RD. STOCKTON, CA. 95215				5. Work Order/Contract/Invoice Number: P6664	
6. Item:		7. Description:		8. Part Number:		9. Quantity:		10. Serial Number:	
1		HARTZELL PROPELLER		HC-C2YK-1BF / F7666A-2		1		CH37328B	
				11. Status/Work: REPAIRED					
				12. Remarks: REMOVED CYLINDER, PISTON AND ROD. CLEANED AND VISUALLY INSPECTED PARTS. REASSEMBLED WITH NEW SEALS AND SAFETIED. NO FURTHER INSPECTIONS PERFORMED. *****					
				13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
13b. Authorized Signature:				13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
								UD7R333Y	
13d. Name (Typed or Printed):				13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
						MIKE O. BELMONT		12/13 2017	
User/Installer Responsibilities									
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>									

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.					
	TSN	TSO		1. Approving CSM Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8030-5, AIRWORTHINESS APPROVAL TAG				3. Draw Tracking Number: 07991
				4. Organization Name and Address: STOCKTON PROPELLER INC. 3478 N. WILLOW RD. STOCKTON, CA 95215				5. Work Order/Assignment Number: 07991	
				6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
				1	PCU GOVERNOR	40941	1	1420450	REPAIRED
				12. Remarks: GOVERNOR REBUILT, DISASSEMBLED, CLEANED AND VISUALLY INSPECTED FOR WEAR. REASSEMBLED WITH NEW SEALS AND FUNCTIONALLY TESTED FOR OPERATION AND LEAKS. RPM SET AT 2200. NO FURTHER INSPECTIONS PERFORMED. *****					
				13a. Certify the items identified above were manufactured in accordance to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 15.					
				13b. <input checked="" type="checkbox"/> 14 CFR 43.9 Status in Service <input type="checkbox"/> Other regulation specified in Block 11 I certify that unless otherwise specified in Block 11, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and I expect to that work, the items are approved for return to service.					
				14a. Authorized Signature:	14b. Approval/Certification No.:	14c. Authorized Signature:	14d. Approval/Certification No.:		
							UD7R033Y		
				14e. Name (Typed or Printed):	14f. Date (dd/mm/yyyy):	14g. Place (Typed or Printed):	14h. Date (dd/mm/yyyy):		
						NILS O. DELMONT	12/13/2017		
				15. Signature/Name/Registration					
				It is important to understand that the existence of this document alone does not automatically authorize anyone to return the aircraft engine/propeller/etc. Where the certificate holder performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the certificate holder obtain that higher airworthiness authority design approval engine/propeller/etc. from the airworthiness authority of the country specified in Block 1. Signatures in Blocks 14a and 14c do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the certificate holder before the aircraft may be flown.					

2018

2/19

162250

4775.80

LINCOLN
Signature

MOONEY M20F N6351Q
S/N 670434 2-19-2018
INV# 10696 TACH TIME-4775.80

REINSTALLED PROPELLER AFTER FLUSH AND RESEAL BY STOCKTON
PROPELLER SERVICE, SEE 8130-3 DATED 12-13-2017 FOR REPAIR
DETAILS, REINSTALLED GOVERNOR AFTER FLUSH AND RESEAL BY
STOCKTON PROPELLER SERVICE, SEE 8130-3 DATED 12-13-2017 FOR
REPAIR DETAILS, SAFTIED PROPELLER AFTER SECURING TIGHTENING
AND SECURING HARDWARE IN ACCORDANCE WITH HARTZELL
SERVICE MANUAL. GROUND RUNUPS ACCOMPLISHED, LEAK AND
FUNCTION CHECKS SATISFACTORY.

-----END-----

BRIAN PACE A&P 3300137

RON COWAN A&P 2785932

[illegible]



10/28/2019

N6351Q

ACFT: 6550.7 PTSO: 158.00

Hartzell HC-C2YK-1BF S/N CH37328B

Invoice: 11843

PTT: 1178.50

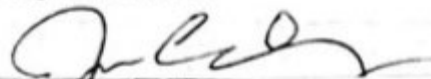
Complied with Annual Inspection in accordance with 14CFR FAR 43 appendix D checklist.

Complied with the following inspection items:

1) Inspected General condition of Propeller, dressed leading edge and touched up flat back paint on face.

I Certify this Propeller has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11843.

James C. Ivy 4513771301A

Signed: 

CULN
Ely-ny

S/N: 670434 TACH TIME: 5046.2

PROPELLER TOTAL TIME: 1290.9

PROPELLER T.S.O: 270.4

INVOICE # 12472

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:

Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces as needed.
3. Greased propeller as needed with AeroShell 6.
3. Inspected propeller mounting for security and reinstalled spinner.

All ground runs and functional tests are satisfactory.

Edward Windsor Jr. A&P 2669242

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #12472.

Harry Marder A&P 3090268 1A

atives,
pections.



1402 Flightline Drive
Lincoln CA, 95648

Mooney M20F

N6351Q

S/N: 670434

12/03/2021

TACH: 0087.45

INVOICE# 13201

PROPELLER
Hartzell HC-C2YK-1B

F7666A-2

s/n: CH37328B

Prop TT: 1479.36

Prop TSO: 458.86

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:

Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces as needed. Small nick on blade face blended and dressed in accordance with Hartzell Propeller Manual 115N.
3. Inspected propeller mounting for security and reinstalled spinner.

All ground runs and functional tests are satisfactory.

Lucas Wisdom A&P 4097296

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #13201.

Travis Cassidy A&P 3808389 IA

[illegible]



1402 Flightline Drive
Lincoln CA, 95648

Mooney M20F		N6351Q
S/N: 670434	01/24/2024	
TACH: 385.43	INVOICE# 14949	

PROPELLER
Hartzell HC-C2YK-1B
s/n: CH37328B
Prop TT: 1777.34
Prop TSO: 756.84

Complied with an Annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist:

Complied with the following inspection items:

1. Removed spinner, inspected spinner supports and external hub areas.
2. Dressed blades and touched up flat black on faces as needed.
3. Inspected propeller mounting for security and reinstalled spinner.

All ground runs and functional tests are satisfactory.

David Dutra A&P 3646377

I certify that this Propeller has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14949.

Travis Cassidy A&P 3808389 IA