

AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

AIRCRAFT DESCRIPTION

Manufacturer

MOONEY

Place

Date

12-6-66

License No.

N-9635M

Type

M20F

Serial No.

670212

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

FLIGHT LOG

[illegible]

REMARKS

DATE

66

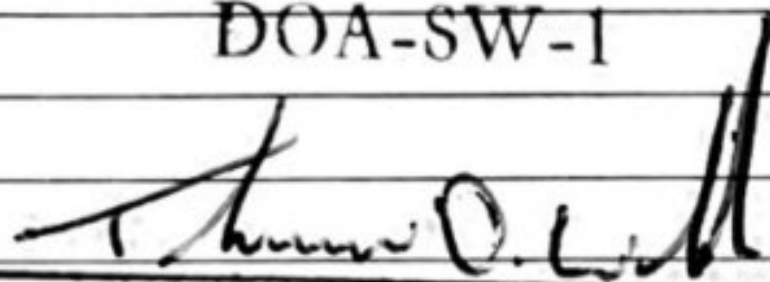
INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CERTIFICATE OF AIRWORTHINESS
FORM 1364 ISSUED THIS DATE

MOONEY AIRCRAFT, INC. 12-9-66

DOA-SW-1

BY



REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
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2-25-67.	S.B. 20-149. C/VV this date. Residual A & P- 1335576
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4-13-67	Installed King RX 150A see 237 of this date James L Miller A & P James L Miller A & P 1399045
---------	--

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I hereby certify that this ~~(Aircraft)~~ ^(Engine) has been thoroughly inspected as per existing C. A. R.'s in accordance with a ~~(Periodic)~~ (100 Hr.) inspection and found to be in an Airworthy condition. Tach Time 131 Hrs. A/C Total Time 131.

T.S.M.O.H. Hrs. Engine T. 131 Hrs.

Next Periodic (Relicense) Due December 1967

Date

Signature and License Number

July 24, 1967 AFE 743718 W. J. Allen
WILLMAR AIR SERVICE, INC.; WILLMAR, MINN.

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

SEP 21 1967

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 hr
INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION. ROGER H. ANDERSON A&E 416151 **I-A**

Roger H. Anderson

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 3-9-68 Airplane Time 395.21
Installed Hortzell Propeller,
Serial No. CH-2284, which was repaired by
MAXWELL AIRCRAFT SERVICE, INC. "PROP SHOP"
ROBBINSDALE, MINN., REPAIR STATION NO. 3725
A description of the repair is on file at
that agency under Work Order No. 34465
Dated 3-9-68

James B. Burns

FILE 1133491

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1968

3/18 INSTALLED MODIFIED CARVIN ALTIMETER IN
COMPLIANCE WITH MODIFICATION M-1-SBM20-164
Slater System Checked a/c - a/c

3/18 REPLACED GEN. VIBRATOR WITH BENDIX ^{PART II} 10-87998-1
4-2-68 - RT-43000

a/c checked also INSPECTED IN ACCORDANCE WITH A 100 hr
major check manual INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION. ROGER H. ANDERSON A&E 416151 1-A

Roger H. Anderson
OPERATION PLACED P/N 150010-14 - INSTALLED
AS PER SERVICE BULLETIN #M-20-157

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

JAN 1 1969

9/16 checked with owner & w/
many shop jobs TACH. 746-

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN
INSPECTED IN ACCORDANCE WITH A Annual
INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION. ROGER H. ANDERSON A3E 416151 1-A

Roger H. Anderson

9-26-69

REMARKS

Annual inspection on aircraft.
checked all control bolt and
control tubes, all ad notes and
control travel, C.W. service
bulletin # M20-166 gas line.
repacked wheels, replaced three
brake linings, checked brake fluid.
replaced all steering link bolts
on nose wheel, bal. nose wheel.
charged battery, freed up prop.
control, cleaned windows, bottom
of fuselage and inside of cabin.
greased landing gear and pulled
retraction.

Total time 1086.05
tack 1086.05

I certify that this airplane has been
inspected in accordance with a procedure
inspection and was determined to be in
an airworthy condition.
M. J. H. 384690
1. H. 384690

DATE

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		
6-21-71	1297 hours							Checked AD Notes Left Brake Linings Replaced. Resealed Rt wing Fuel tank gear Retraction OK lubed gear		
								I certify that this aircraft / engine has been inspected in accordance with an annual / 100-hour inspection and was determined to be in air-worthy condition.		
								 Ralph E. Edwards IA 144804		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-18-71 Replaced RT. Main Tire. Tach: 1318.0

Sept 2, 1972 A/C Cleaned & Check with owner's 9/2/100 hr
 Check Sheet AD 72-12-2 C/w new links installed
 Total time 1363.29

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

ROGER H. ANDERSON A & E 415151 1-N

Roger H. Anderson

8-16-1973 Tack time 1633.87

Installed 6. Nose wheel tire 500-x5-6 ply
 2. Main tires 600x6-6 ply
 Cleaned & repacked all wheel bearings
 4. Tandem AT 1153812

FLIGHT LOG

Annual 1973

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICEN NUMB
			Up	Down	Hours	Min.				
1973 1974 10-12-1973										
								I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
								1674.65	1674.68 10-	
							TACH TIME A/F T/T DATE			
								U. Jendrich OAP 1153812		
							SIGNATURE			
								THAT THIS AIRCRAFT HAS BEEN MAINTAINED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND A LIST OF DISCREPANCIES AND UNAIRWORTHY ITEMS DATED 10-12-73 HAS BEEN PROVIDED FOR THE AIRCRAFT OWNER OR LESSEE.	1674.00	
	TOTALS FORWARD							1674.	1674	
	TOTALS TO DATE						TACH TIME A/F T/T DATE			

SIGNATURE U. Farduch QAP 1153812-JA

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-14-75 AD 73-21-1 C/W LUBED CONTROL SYSTEM & GEAR.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN IN-SPECTED IN ACCORDANCE WITH A ANNUAL ~~PR~~

INSPECTION AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

TOTAL TIME

TACH. TIME

1078.5

AUTHORIZED SIGNATURE

LIC. No.

DATE

100-1443

J. K. Huggins 100-1340826

1-14-75

FLIGHT LOG

[illegible]

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-27-76 T.T. 2030.6 Installed new nose
gear main pivot bolt & bushing Complied
With A.D. 73-21-1

I CERTIFY THAT THIS Overcraft HAS BEEN IN-
SPECTED IN ACCORDANCE WITH A Annual HR.
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

TOTAL TIME _____ TACH. TIME 2030.6
Stacey I.D. 1340826 2-2-76
AUTHORIZED SIGNATURE LIC. No. DATE

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-16

Tach: 2118 Check controls, rods and rod ends.

I certify that this Aircraft has been inspected

in accordance with a

inspection on

was determined to be in airworthy condition.

All AD Bulletins thru

cpd. with.

Tach Time

2118

Authorized Signature

E 475178

& E 475178

Check Types, pack wheel brgs.

Check brake linings, service fluid.

Service battery. Check fuel system.

Clean screen fuel gear, check

friggins, & run gear retraction

Test. (w AD 73-21-1 Landing gear

and flight controls, para A4C.

(w AD 75-09-08 motor mount

resp. para A. (w AD 76-07-12 para 3

Check Data - A4P 552307032

Note: EJT batteries should

be replaced

28

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.				
5-25	Tech: 2165							Check all controls, rods & pins. Replace all tires. Repack wheel brgs. Replace left brake linings. Service fluid. Service battery. Check fuel system, carburetors. Lub. gear, run retraction test. (C/A AD 73-21-1 para A+C. (C/A AD 75-09-08 mount insp. (C/A AD 76-07-12 switch. OK. (C/A AD 77-17-04 control wheel. Shaft insp. OK. Check AD Thr. 78-9. Replace E-T battery. Replacement date Jan. 1982		
I certify that this aircraft has been inspected in accordance with <u>Annex 1</u> inspection and was determined to be in ☒ Airworthy ☐ Nonairworthy condition.										
Tech. <u>Blair</u> - <u>APSS-2070321A</u> (C/A AD 77-17-04 control wheel. Shaft insp. OK. Check AD Thr. 78-9. Replace E-T battery. Replacement date Jan. 1982										
Aircraft Time <u>2165</u>										
Engine Time <u>TOTALS FORWARD</u>										
Date of Inspection <u>5-25-78</u> <u>TOTALS TO DATE</u>										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-3-79 TACH 2207.6. — PERIODIC Insp C/W PER
 MOONEY Insp. Form — INSTALLED NEW VACUUM
 FILTER — H.D. 73-21-01 C/W PER, A/C LUBED
 CONTROL RODS + PERFORMED GEAR RETRACTION TEST.
 H.D. 75-09-08 C/W — REPLACED ENGR. MOUNT DUE CRACK.
 H.D. 78-15-02 C/W — REPLACED LANDING GEAR SIDE
 BRACE BOLTS PER S/B M20-212 — H.D.'S C/W THRU
 BI-WEEKLY 79-18 —

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


 I.A. 1484125

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.				
Jan 9, 83	Tech 2270:00									
100 hr inspection completed this date Repacked all wheel bearings. gear V & X serviced belt & brackets replaced Vac air filter cleaned & induction filter C/W AD 7607-12 by inspection C/W AD 73-21-01 per ABC by tube & retraction C/W AD 77-17-04 by inspection I CERTIFY THAT THIS <u>AC</u> HAS BEEN IN- SPECTED IN ACCORDANCE WITH A <u>NAVAL</u> IN- INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.										
TOTALS FORWARD							TOTAL TIME <u>same</u> TACH. TIME <u>2270:00</u>			
TOTALS TO DATE							<u>Spencer</u> <u>Sub 1927244</u> <u>1/9/83</u> AUTHORIZED SIGNATURE LIC. No. DATE			

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

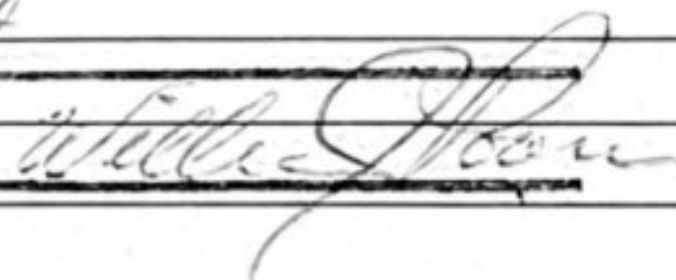
3/29/84 Altimeter/Static and Altitude Reporting equipment systems
have been tested and inspected per Appendices E and F
of Part 43, as required by F.A.R. 91.171 calibrated to

20,000 ft

Dated

3-29-84

Signed



California Instruments #464-91

2430 Armstrong Street

Livermore, CA 94550

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

March 20, 84

10hr insp completed this date per morning
 inspection forms c/w AD 76-07-12 by insp
 c/w AD 73-241 per A+C by lube & retraction
 c/w AD 77-17-04 by insp

PHOENIX AIR CRAFT MAINTENANCE

1059 PLUMAS COURT

LIVERMORE, CALIFORNIA 94550

(415) 443-6663

I CERTIFY THAT THIS

A/C

HAS BEEN INSPECTED IN ACCORDANCE WITH A

ANNUAL

INSPECTION AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

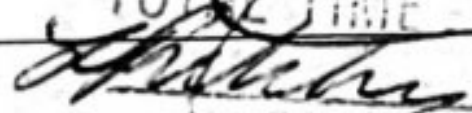
TOTAL TIME

TACH. TIME

AUTHORIZED SIGNATURE

LIC. No.

DATE



ADP19272442A

3/20/84

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down				
I certify that this			AIRCRAFT					
has been inspected with a						① GEAR RETRACTION NORMAL		
Annual inspection and was						② AA 85-24-3 C/W FUEL SYS		
determined to be in Air Worthy						③ AD 76-7-12 BENDIX C/W OK		
condition.						④ A/C SERVICE ITEMS C/W		
Total Time			2345			⑤ SH 502 BRAKE PUCKS REPLACE		
Tach Time			2355			⑥ AA 84-26-2 NEW AIR FUEL IN		
Name			P. P. P.			⑦ AA 77-17-4 + 73-21-1 A/C C/W		
A & P 2100705 I.A.								
DATE			6-1-86					
TOTALS FORWARD								
TOTALS TO DATE								

16-6-5 DATE:

FLIGHT LOG

DATE	NATURE OF FLIGHT	No.	TIME OF	TIME IN	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			ALL TIME HEIGHT STATIC AND ALTITUDE REPORTING		REMARKS		
			EQUIPMENT SYSTEMS HAVE BEEN TESTED				
			AND INSPECTED PER APPENDICES E AND F OF				
			PART 43, AS REQUIRED BY FAR 91.411				
			CALIBRATED TO 20,000 ft.				
			DATE 4-12-91				
			SIGNED				
			CALIFORNIA CYROS & INSTRUMENTS #XC3R866L				
			2478 ARMSTRONG ST.				
			LIVERMORE, CA 94550				
					TRANSPONDER(S) HAVE BEEN TESTED AND		
					INSPECTED AND FOUND TO COMPLY WITH		
					APPENDIX F OF PART 43 I.A.W. FAR 91.413		
					DATE 4-12-91 W.O. # 7046		
					SIGNED		
					CALIFORNIA CYROS & INSTRUMENTS #XC3R866L		
					2478 ARMSTRONG ST.		
					LIVERMORE, CA 94550		
	TOTALS FORWARD						
	TOTALS TO DATE						

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

AFC MAINTENANCE

LIVERMORE, CA 510-443-0700

DATE 10/5/94 WO# 1647TACH 2503.35 HOBBS

Replaced both main tires.
Replaced left brake linings
Rescued & bled left brake
calipers — END

Pit Eni Pichu
552063154 ACP

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

24 April 98

2480

2583.2

Replaced generator with
overhauled unit, PN 1101915
SN 4443. Adjusted belt tension.
Test fan engine, generator system
ops checked good.

Patricia M. Allen

552063159 AP

FLIGHT LOG

LICENSE
NUMBER

Maintenance Express Inc.

333 West Jack London Blvd #144

Aircraft Services and Inspections

Livermore, Ca 94551 (925) 455-5802

January 7, 2008

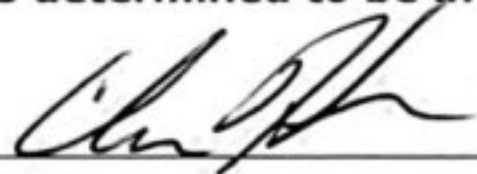
Tach: 2617.21

AFTT: 2617.21

N9635M

Inspected this **Airframe** IAW an annual inspection as per FAR 43 App. "D". Cleaned and repacked all wheel bearings. Replace A/C battery with a new G-35. Reseal compass. Replaced ELT battery p/n BP-1030. CW Far 91.707 (D) function check of ELT ok. CW **AD73-21-02** Lube rod end with silicone lube and landing gear preload inspection. CW **AD75-09-08** Eng mount inspection. Serviced battery, shimmy damper, and brake system. Reseal RT and Lt brake cylinders, Flap pump. Drain hydraulic fluid and service system with 5606. Replace the following items: 4 nut plates on instrument panel access panels, Nose tire and tube, RT brake pads p/n RA66-10500, Lt brake pads, Lt brake rotor p/n RA164-02000, Vac regulator filter p/n B3-5-1, Nose gear steering horn p/n 720012-5. **I certify this Aircraft has been insp. IAW an Annual insp. and was determined to be in an airworthy condition. Approved to return to service this Date.**

Authorized Signature



Chris Hamilton 592560291 APIA

TOTALS FORWARD

TOTALS TO DATE

DATE

Owner provided a current and up to date AD compliance report to be part of permanent maintenance records.

Operational checks performed, OK to return to service.

Steve Radcliffe 2735886 A&P IA

Steve Radcliffe

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, appendix E and F.

Time: 2617.61 W/O# 15224 N 9635M

Inspected by *[Signature]* Date 11/1/18

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-13-19 TACH#2641.1 ACTT# 2641.1
Assisted owner with removal of generator
+ voltage regulator, + oil screen housing.
Installed Hartzell STC SA11137SC alternator
+ voltage regulator kit and Airwolf STC
SA00024NY remote oil filter. No change
in weight/balance. See FAA Form
337 this date.

By  AP534761613

MAKE Mooney
MODEL M20F
S/N 670212
REG NO 9635M
WORK ORDER
7357-11-2019



Top Gun Aviation, Inc.

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

DATE 11/20/2015
A/C TSM
TACH 2642

Airframe Entries

(1) CW Mooney SB M20-188 Fuel Drain Mounting Plate Retrofit by installing kit SB M20-188-001 per Drawing number 940184. Leak check OK. Fuel drain valve ops check OK.

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

DATE: 11/20/2019

SIGNED

Mark T. Rouch, License: 566531421 IA

Work Order: 7357-11-2019

Printed by EBis 3 (datcomedia.com)

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Airtronics 12380 Airport Road Hanger 6 Martell, CA 95642-9521 TH3R867L
LOG ID# 625 10-December-2019 WO# 411
N9635M S/N 670212 MOONEY M20F

Pg 1 / 1

DISCREPANCY: 1) ADSB COMPLIANCE EQUIPMENT UPGRADE NEEDED 2) UNSTALL NEW NAV/COM 3) 91.413 CERTIFICATION.

CORRECTIVE ACTION: 1) REMOVED KT 78, P/N: 066-1034-03, S/N: 5891 AND INSTALLED ADSB COMPLIANT TRANSPONDER: GARMIN GNX 375 P/N: 011-04378-00 S/N: 5GJ002275 in accordance with (IAW) STC No. SA02636SE. THE INSTALLATION WAS MADE IAW FEDERAL AVIATION REGULATIONS AND FOUND TO BE AIRWORTHY, AND GARMIN INSTALLATION MANUAL# 190-02207-A4, Rev 2, February 28, 2019. THE PAIRING AND ADSB COMPLIANCE WAS CHECKED AND FOUND TO COMPLY WITH FAR 91.227.

2) INSTALLED GARMIN GNC 255 PER CURRENT INSTALLATION MANUAL (IM) #190-01182-02, REV H, AUGUST 31, 2017 IN PILOTS PANEL.

3) THE TRANSPONDER TEST REQUIRED BY 14 CFR 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER(S) MEET THE REQUIREMENTS OF PART 43. APPENDIX F.

(NEXT TEST DATE: 12/2021)

THE ABOVE WORK WAS CARRIED OUT IAW FEDERAL AVIATION REGULATIONS, AND FOUND TO BE AIRWORTHY.

Signed TH3R867L JASON KUBIAK

Date

R&S AVIATION

AVIATION AT EVERY CORNER

R&S AVIATION 16008 CEDAR
HEIGHTS DR. PIONEER CA, 95666
209-256-3926

REG: N N9635M

WO#: 70

MAKE: MOONEY

MODEL: M20F

S/N: 670212

AFTT: 2647.30

TACH: 2647.30

LOCATION: INSPECTION

SERVICE DESCRIPTION:

- 1) Removed and replaced vacuum regulator filter with PN: RAB3-5-1
- 2) Removed and replaced LH & RH flexible brake lines at wheel cylinder with Stratoflex hose PN: 111-4 and Fittings PN: 300-4S
- 3) Removed and replaced flap actuator flexible hoses forward and aft with Stratoflex PN: 111-4.
- 4) Removed and replaced all MS24693-C51 screws under wing at inspection panels.
- 5) Removed and replaced RH brake rotor with PN: RA164-02000
- 6) Removed and replaced RH brake linings with PN: RA66-10500 and rivets PN: RA105-00200.
- 7) Removed and replaced existing Pointer ELT with new Artex ELT 345.
- 8) Removed existing engine gauges, fuel gauges, and installed STC'D JPI EDM930 as a major alteration. (See FAA FORM 337 for more details)
- 9) Replaced terminal lead boots at starter relay and shunts with new PN: MS25171-1S and MS25171-2S
- 10) Performed 100HR airframe lubrication In Accordance With (IAW) Mooney 100HR lubrication Chart.
- 11) Removed and replaced Landing Light with new PN: GE-4522, Operational Checks Good.
- 12) Performed brake and flap bleeding procedure. Serviced hydraulic reservoir with Aeroshell 41 hydraulic fluid.

The following work performed above was done IAW Mooney M20 series maintenance manual PN: MAN-104.

Complied With (C/W) AD 2009-02-03 Amendment 39-15793 Fuel Injection Servo's, IAW AD paragraph (g)(h)(j) Next Due TT: 2697.3 or Oil Change
C/W AD 73-21-01 Amendment 39-1729 Flight Control Landing Gear Systems IAW AD paragraph (a) Next Due TT: 2747.3 or 04/30/2021

I certify this airframe (S/N 670212) has been inspected IAW an annual inspection, IAW FAR 43 App. D and was determined to be airworthy at this time. Performed operational run of engine and controls IAW 43.15(c)(2), and found to be airworthy. Next due 1 May 2021/ AFTT 2747.30

I certify this aircraft has been inspected IAW a 12 month ELT inspection, IAW FAR 91.207 par. (d) and was determined to be airworthy. Next due April 30 2021. Battery replacement date: 12/26

NAME: RANDY ZIEMER

RTS DATE: April 06, 2020

CERT: A&P 3854194 IA

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

04/07/2020

12/2026

KS

- REPAIRS — ALTERATIONS

Airtronics 12380 Airport Road Hanger 6 Martell, CA 95642-9521 TH3R867L

LOG ID# 683 26-April-2020

N9635M S/N 670212 MOONEY M20F TACH 2655.3

Pg 1

REMOVED:KI 525 P/N:066-3046-01 S/N: 3578

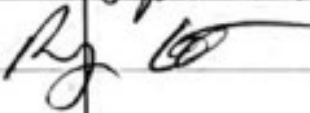
INSTALLED:A Garmin G5 certified electronic flight instruments as an HSI (HSI INDICATOR)P/N:011-03809-00 S/N: 4JQ039289, a GMU 11 for magnetic heading P/N: 011-04349-01 S/N: 56J020067, and a GAD 29B GAD29B for interface for course input of the GNX 375. The G5 HSI was installed where the HSI was removed at pilots instrument panel IAW (In Accordance with) STC SA01818WI. This aircraft is listed on the AML (Approved Model List) for the STC. The G5 supplements the existing six pack (the factory Attitude, Airspeed, Altimeter, VSI, and Turn Co-ordinator remain). The G5 is interfaced a GNX 375 IAW the approved IMs.

Signed TH3R867L JASON KUBIAK

Date

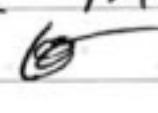
4/26/20

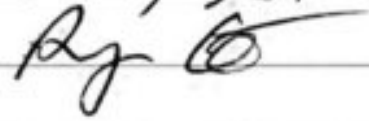
YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-21-21				Complied with AD 2015-19-07 (11-3-15)
Tach	2721.9	Fuel Injector Lines, inspection per		
ACTT	2721.9	AD + MSB 3426 (7-16-13) Diagram #4		
		no defects, next due by ACTT: 2821, or		
		any work on lines, or overhaul.		
AD 2004-12-14 (6-25-04)		crankshaft bear, due after		
prop strike.		AD 90-04-06 R1 (5-28-91) Propeller		
Governor oil line, verified installation per				
AD, next due at overhaul or removal.				
AD 73-21-01 (10-10-73)		Flight Control Landing		
Gear system, inspection + lube per AD, next				
due by ACTT: 2821.9 or 8-2022 whichever is				
first. AD 76-07-12 (8-30-77) Bendix Ignition				
Switches, operational check per AD, no defects				
next due by ACTT: 2821.9. Removed engine for				
overhaul by Ly-car, see log #3. Removed engine				
mount for repair by Loree Air (wo. 3998) then				
reinstalled with new hardware. continued next				
				page

R 21 E	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.)
				continued from previous page - Installed engine with new Barry Mounts + hardware + hose kit from Precision Hose Technologies wo. 616121. sent oil cooler to Pacific Oil cooler for overhaul wo. 145401 then reinstalled. Replaced ignition switch assembly with TCM 10-357210-1. Replaced all engine control cables with McFarlane units. Replaced nose wheel steering hardware from Lake Aero Styling. I certify that the ELT was inspected in accordance with the requirements of FAR 91.207(d) 1-4 and found to be in satisfactory condition, set to arm, battery due by Dec. 2026. operational + leak check good. Ry  AP 534761613

YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-21-21 Tach ACTT	1 2721.9 2721.9	I		certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition. <i>Ry @ AP534761613 IA</i>
9-5-21 Tach: ACTT:	2 2788.2 2788.2			complied with AD 2015-19-07 (11-3-15) Fuel Injector Fuel Lines, inspected per MSB 3426 Diagram #4 no defects next due by ACTT: 2888, any work, OH. AD 2004-10-14 (6-25-04) Crankshaft Bearing, due after prop strike. AD 90-04-06 R1 (5-28-91) Propeller Governor Oil Line, due after OH. or removal. AD 76-07-12 (8-30-77) Bendix Ignition Switches, operational check per AD next due by ACTT: 2888. continued next page —

FAR 22 ATE	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.)
				continued from previous page - AD 73-21-01 (10-10-73) Flight Control Landing Gear systems, inspection + lube per AD, next due by ADT: 2888 or 9-2023 whichever is first. I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207(d) 1-4 and was found to be in satisfactory condition, set to arm, battery due by Dec. 2026. Assisted owner with installation of Power Flow Systems S.T.C. SA 02871AT Tuned Exhaust System, see FAA Form 337 for details. Operational + leak check good. By  AP 534261613

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-5-22 Tach ACTT	2788.2 2788.2			I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition. By  AP534261613 IA
4-1-24 Tach ACTT	2825.5 2825.5			complied with AD 2013-19-07 (11-3-15) Fuel Injector Fuel Lines, inspected per MSB 3426 Diagram #4, no leaks, or defects, next due by ACTT: 2925, OH, or any work on system.
AD 2004-10-14 (6-25-04)				Crankshaft Gear, due after prop strike. AD 90-04-06 R1 (5-28-91) Propeller Governor Oil Line, due after any removal or OH. AD 2023-02-04 (2-13-23) Elevator structure N/A by hybrid weights are not installed.
				continued next page —

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.)
continued from previous page -			
AD 76-07-12 (8-30-77) Bendix Ignition Switches, operational check per AD, next due by ACTT: 2925.			
AD 73-21-01 (10-10-73) Flight control Landing Gear Systems, inspection + lube per AD, next due by ACTT: 2925 or 4-2025 whichever is first.			
ADs checked on faa.gov DRS on 3-30-24.			
I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207(d) 1-4 and was found to be in satisfactory condition, set to arm, battery due by Dec. 2026.			
By  AP 934761613			

[illegible]

ENGINE LOG
EF5-1

ENGINE DESCRIPTION

#3

MANUFACTURER LYCOMING MODEL IO-360-A1A

SERIAL NUMBER L-3158-51A DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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AIRWORTHINESS DIRECTIVE COMPLIANCE LIST

LYCOMING IO-360-A1A S/N L-3158-51A

WORK ORDER

70997

DATE:

7/13/2021

AD NUMBER	EFFECTIVE	METHOD OF COMPLIANCE	RECURRING	DUE
2017-16-11	8/15/2017	N/A BY CONNECTING ROD BUSHING MANUFACTURER IAW LYCOMING MSB 632B	NO	
2015-19-07	11/3/2015	COMPLIANCE BY FUEL LINE AND CLAMP REPLACEMENT IAW LYCOMING MSB 342G	YES	ANNUAL, 100 HOURS
2012-19-01	10/24/2012	N/A BY ENGINE CONFIGURATION IAW LYCOMING MSB 569A	NO	
2012-03-07	3/27/2012	N/A BY ENGINE CONFIGURATION IAW MARVEL ESB SB-18A	NO	
2012-03-06	2/24/2012	COMPLIANCE BY MANUFACTURER OVERHAUL	NO	
2009-02-03	2/9/2009	COMPLIANCE BY MANUFACTURER OVERHAUL	NO	
2006-06-16	4/27/2006	N/A BY ENGINE CONFIGURATION IAW LYCOMING MSB 566 S1	NO	
2005-19-11	10/21/2005	N/A BY ENGINE CONFIGURATION IAW LYCOMING MSB 566	NO	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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AD NUMBER	EFFECTIVE	METHOD OF COMPLIANCE	RECURRING	DUE
2004-10-14	6/25/2004	COMPLIANCE BY CRANK GEAR/BOLT P/N'S IAW LYCOMING MSB 475C	YES	O/H, PISTON STRIKE, CRANK GEAR REMOVAL
2003-14-03	8/14/2003	N/A BY FUEL PUMP P/N IAW LYCOMING MSB 529B	NO	
98-17-11	10/19/1998	COMPLIANCE BY ENGINE TEARDOWN INSPECTION IAW THIS AD	NO	
98-02-08	3/30/1998	COMPLIANCE BY FACTORY NEW CRANKSHAFT IAW LYCOMING MSB 530B	NO	
97-15-11	8/12/1997	N/A BY PISTON PIN P/N IAW LYCOMING MSB 527C	NO	
96-23-03	12/17/1996	N/A BY FUEL PUMP P/N IAW LYCOMING MSB 525A	NO	
96-09-10	7/15/1996	COMPLIANCE BY OIL PUMP IMPELLER P/N'S IAW LYCOMING MSB 524	NO	
95-26-02	1/24/1996	COMPLIANCE BY ENGINE TEARDOWN INSPECTION IAW LYCOMING SB 398	NO	
95-07-01	4/12/1995	N/A BY CONNECTING ROD BOLT P/N IAW SUPERIOR SB 95-002	NO	
93-11-11	6/21/1993	N/A BY FUEL PUMP S/N IAW AERO ACCESSORIES MSB 001	NO	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

AD NUMBER	EFFECTIVE	METHOD OF COMPLIANCE	RECURRING	DUE
92-12-05	7/10/1992	N/A BY PISTON PIN P/N IAW LYCOMING SB 501B	NO	
90-04-06 R1	5/28/1991	COMPLIANCE BY OIL LINE AND CLAMP REPLACEMENT IAW THIS AD	NO	
79-04-05	9/26/1979	N/A BY FUEL SERVO P/N IAW THIS AD	NO	
78-23-10	11/7/1978	N/A BY FUEL SERVO P/N IAW THIS AD	NO	
75-09-15	4/30/1975	N/A BY FLOW DIVIDER P/N IAW LYCOMING SB 382	NO	
75-08-09	7/9/1975	COMPLIANCE BY OIL PUMP DRIVE P/N IAW LYCOMING MSB 385C	NO	
73-23-01	1/13/1977	N/A BY PISTON PIN P/N IAW LYCOMING SB 367F	NO	
71-11-02	5/19/1971	N/A BY PISTON PIN P/N IAW LYCOMING SB 328	NO	
71-05-02 R4	2/23/1971	COMPLIED WITH IAW LYCOMING SB 325	NO	
67-22-06	8/9/1967	N/A BY FUEL SERVO P/N IAW THIS AD	NO	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

AD NUMBER	EFFECTIVE	METHOD OF COMPLIANCE	RECURRING	DUE
66-20-04	8/27/2021	N/A NO OIL FILTER ADAPTER INSTALLED	NO	
66-06-03	3/13/1966	N/A BY CONNECTING ROD P/N IAW LYCOMING MSB 302A	NO	
64-16-05	7/10/1964	N/A BY FUEL PUMP P/N IAW LYCOMING SB 298	NO	
94-06-09	5/20/1994	COMPLIANCE BY MANUFACTURER OVERHAUL	NO	
94-01-03 R2	6/28/1995	N/A BY MAGNETO MANUFACTURER IAW TCM MSB 644	NO	
82-20-01	6/14/1983	COMPLIANCE BY MANUFACTURER OVERHAUL	NO	
74-26-09	12/24/1974	N/A BY MAGNETO P/N IAW BENDIX SB 556B	NO	

LY-CO N F BUILDING CO 8231 W DOE AVE VISALIA, CA 93291

(559)651-1070

REPAIR STATION CT3R435L

ENDIX SB 556B

NO

INSPECTION & MAINTENANCE RECORD

TT ENGINE:

SIMOH: 0.0 HOURS

WORK ORDER: 70997

LYCOMING IO-360-A1A S/N L-3158-51A

PAGE 1 OF 1

DATE: 7/13/2021

MAJOR ENGINE OVERHAUL PERFORMED IN ACCORDANCE WITH LYCOMING OVERHAUL MANUAL 60294-7 WITH THE FOLLOWING NEW PARTS INSTALLED: 8EA SL74389 BUSHING, 1EA 13B47128 CRANKSHAFT S/N V537976227, 1EA SL72566 GEAR, 1EA 77808 VALVE, 1EA 75441-1 SEAL & GASKET KIT, 1EA MS29512-06 O-RING, 4EA 2524864-2 NOZZLE, 1EA STD-2246 BOLT, 1EA 61084 SPRING, 1EA 23D26777 PLUNGER, 8EA SL78290 HYD PLUNGER, 4EA 73772 NOZZLE, 2EA 18A26033 BEARING, 4EA 18D26098 BEARING, 8EA 18N26106 BEARING, 5EA 1102 PLUG, 1EA STD-2231 RET RING, 1EA STD-2168 NUT, 3EA LW-311H0.88 BOLT, 1EA SL53E19600 VERNATHERM, 8EA LW-12596 BOLT, 8EA LW-12186 NUT, 1EA STD-1221 RET RING, 1EA STD-1930 HOSE, 1EA LW-16266-25-38 CLAMP, 6EA STD-860 SCREW, 4EA STD-1901 DRIVE STUD, 6EA MS21044N3 NUT, 6EA LW-16266-10-13 CLAMP, 6EA LW-16266-10-75 CLAMP, 2EA 75338 BAFFLE, 8EA 15B21319 SOCKET, 1EA 72702 TUBE, 1EA 72703 TUBE, 1EA 74808 TUBE, 1EA 73027 TUBE, 2EA LW-13796 SHAFT, 1EA 78531 OIL PUMP BODY, 1EA C5K19423-S IMPELLER KIT, 2EA SL12098-0-210 FUEL LINE, 2EA SL12098-0-140 FUEL LINE, 1EA AEL75167 PROP GOV OIL LINE, 8EA LRT23381 ROLLER TAPPET, 8EA 15G23462 SHROUD TUBE, 1EA 149-NL STARTER S/N H-V050947, 4EA 05K21113 CYLINDER KIT, 1EA LW-13792-P50 SEAL, 1EA STD-2013 O-RING, 12EA STD-1410 NUT, 28EA STD-1411 NUT, 8EA 66796PC10 INSERT, 1EA AN816-8 NIPPLE, 1EA P5000 QUICK DRAIN, 4EA AN791-2 ELBOW, 1EA MS20822-4 ELBOW, 4EA STD-82 SCREW, 1EA LW-25-0.50 BOLT, 8EA SL72626A SHAFT, 16EA 383-B NUT, 8EA SL71549 WASHER, 1EA M2364 HARNESS, 5EA 15F19557-52 PUSHROD, 32EA SL-STD-1925 SCREW, 2EA 71611 RETAINER, 1EA LW-14760 DIPSTICK, 1EA LW-31-1.16 BOLT, 1EA STD-1211 PLUG, 1EA 8707 SEAL, 1EA SL72970 GEAR, 1EA 15M23452 CAMSHAFT. WITH THE FOLLOWING OVERHAULED PARTS INSTALLED: 1EA 11B20151-1SL-70 CRANKCASE ID# 545 O/H(MODIFIED IAW LY-CON CRANKCASE O-RING STD SERIES 45E), 4EA LW-19332 CONNECTING ROD O/H(USING SUPERIOR BUSHINGS P/N SL13923A - THIS ENGINE IS IN COMPLIANCE WITH AD2017-16-11 AND MSB632B), 1EA AV2524054-11 RSA-SAD1 FUEL SERVO S/N AV171461709 O/H, 1EA 40296 FUEL PUMP S/N ODA102 O/H, 1EA BL-600614-1 MAGNETO S/N E21DA108R REBUILT, 1EA BL-600644-1 MAGNETO S/N E20CA250R REBUILT, 1EA 72970 GEAR O/H, 1EA 76121 TACHSHAFT O/H, 1EA 2524232-2 FLOW DIVIDER O/H. CYLINDERS FLOW TESTED. TEST RAN 3.5 HOURS. WORK ORDER 70997.

THE AIRCRAFT ENGINE IDENTIFIED ABOVE HAS BEEN OVERHAULED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER

LY-CON REBUILDING CO 8231 W DOE AVE VISALIA, CA 93291

(559)651-1070

REPAIR STATION CT3R435L

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-21-21		Installed this engine IO-360-A1A
Tach	2721.9	SN. L-3158-51A on Mooney N9635M
ETT	2721.9	after overhaul with new Barry Mounts
SMOH	0	+ hardware + new hoses.
		compression test per AC43.13-1B CH62
		Par. 8-14(b) (A-27-01) ① 79/80 ② 79/80 ③ 80/80
		④ 79/80. serviced with Phillips 20/50
mineral oil.		Cut old oil filter, found clean, installed
CH48109-1.		Run up + leak check good.
		Ry AP 534761613
8-21-21		I certify that this engine has been
Tach	2721.9	inspected in accordance with an
ETT	2721.9	annual inspection per FAR 43
SMOH	0	Appendix D and was determined to be
		in airworthy condition.
		Ry AP 534761603 FA

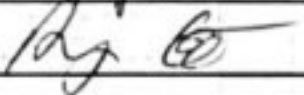
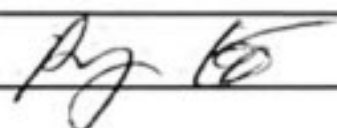
INSPECTION & MAINTENANCE RECORD

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-5-22		Compression test per AC 43.13-1B CHG 1
Tach:	2788.2	Per. 8-14 (b) (9-27-01) ① 79/80 ② 78/80 ③ 78/80
ETT:	2788.2	④ 78/80. owner changed oil + filter on
SMOH:	66.3	4-2-22. cut old filter, found clean,
		Serviced with Aeroshell W100 + CH 4859.
		bapped + rotated spark plugs.
		Run up + leak check good.
		By Ⓢ AP 534761613
4-5-22		I certify that this engine has been
Tach	2788.2	inspected in accordance with an
ETT	2788.2	annual inspection per FAR 43
SMOH	66.3	Appendix D and was determined
		to be in airworthy condition.
		By Ⓢ AP 534761613 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-1-24		Compression test per AC43.13-1B
Tach	2825.5	CH67 Par. 8-14 (b) (9-27-01) (1) 79/80
ETT	2825.5	(2) 80/80 (3) 80/80 (4) 80/80. Owner
SMOH	103.6	changed oil + filter, serviced with CH48109-1 + Aeroshell 100 Plus.
		I cut old oil filter, found clean.
		Replaced air filter element BA-6305.
		Run up + leak check good.
		By  AP534761613
4-1-24		I certify that this engine has
Tach	2825.5	been inspected in accordance with
ETT	2825.5	an annual inspection per FAR
SMOH	103.6	43 Appendix D and was
		determined to be in airworthy
		condition.
		By  AP534761613 IA

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-C24R-1BFP/F17497

PROPELLER S/N N53827B

LOGBOOK # ~~#~~ 1

PROPELLER MAINTENANCE RECORD

Position Front

PITCH RANGE

Propeller Model HC-C28R-1BFP/F7797

High/Feather _____

Propeller S/N NS3827B

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 L27503

No. 2 L27511

No. 3 _____

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. 835-54(P)

Aircraft Manufacturer Mooney

Aircraft Model M-20F

S/N 670212

Registration N9635M

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				PROPELLER REG.# N9635M DATE 1/6/2014
				TOTAL PROP TIME _____ HRS TACH TIME 2617.6
				I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN
				ACCORDANCE WITH AN ANNUAL
				INSPECTION AS PER FAR 43 APP. "D" AND WAS
				DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				<i>Se Radloff</i> 2735886 A/P IA
				SIGNATURE CERTIFICATE NO./TYPE
1-6-14	2617.6			Installed on Airframe M-20F N9635M
				S/N 67212, Operational, check OK to return
				to service, <i>Se Radloff</i> 2735886 A/P IA
				Per STC SA 0214CH-D form 337 completed
				<i>Se Radloff</i> 2735886 A/P IA

R&S AVIATION

R&S AVIATION 16008 CEDAR
HEIGHTS DR. PIONEER CA, 95666
209-256-3926

REG: N 9635M

WOR: 70

MAKE: HARTZELL

MODEL: HC-C24R-1BFP/F7497

S/N: NS3827B

AFTT: 2647.30

TACH: 2647.30

LOCATION: INSPECTION

SERVICE DESCRIPTION:

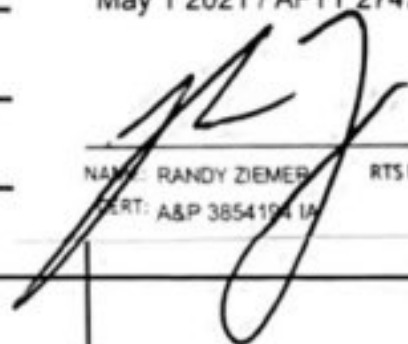
PROP TIME SINCE NEW: 29.70

1) Removed and re-installed propeller, with new o-ring PN:C-3317-228.
performed engine run-up and checked for leaks at seal none found.

I certify this Propeller has been inspected In Accordance With(IAW) an 100 hr.
inspection, IAW FAR 43 APP. D and was found to be airworthy at this time. Next due
May 1 2021 / AFTT 2747.30

NAME: RANDY ZIEMER
CERT: A&P 3854194 IA

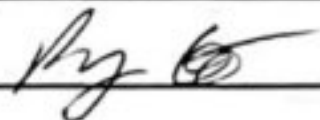
RTS DATE: April 06, 2020



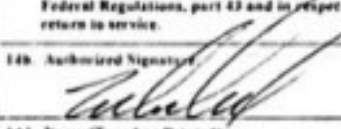
5-12-21

Tach 2721.9

Removed propeller for flush by
Stockton Propeller, see 8130 next
page.

By  AP534261613

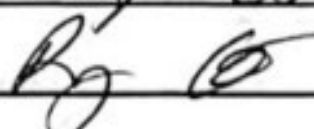
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1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: G4082		
4. Organization Name and Address: STOCKTON PROPELLER INC 2478 N WILCOX RD STOCKTON, CA 95215					5. Work Order/Contract/Invoice Number: G4082		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	HARTZELL GOVERNOR	H-1	1	2205V	OVERHAULED		
12. Remarks: GOVERNOR COMPLETELY OVERHAULED PER SM 130 B. FUNCTIONALLY TESTED FOR OPERATION AND LEAKS. MAX RPM SET AT 2300. NO A.D. NOTES OR SB'S APPLY. *****							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ 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.:	
						UH37R333V	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
				MIKE O. BELMONT		10/JUN/2021	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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. 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.							

1-800-832-7131 (1-800-832-7131)

NAN 00/02 00 01 2 0005

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
8-21-21	104.3			Installed propeller on N9639M after flush + service. Installed governor after overhaul by Stockton Propeller see FAA 8130 tags on previous pages. Run up + leak check good. By  AP 534761613
Tach	2721.9			
8-21-21				I certify that this propeller has been inspected in accordance with an annual inspection per FAR 43 Append. x D and was determined to be in airworthy condition. By  AP 534761613 IA
Tach	2721.9			
PTT	104.3			

9-5-22			I	certify that this propeller has been
Tach: 2788-2			inspected in accordance with an	
PTT: 170-6			annual inspection per FAR 43 Appendix	
			D and was determined to be in	
			air worthy condition.	
			By 	AP 534761613 IA

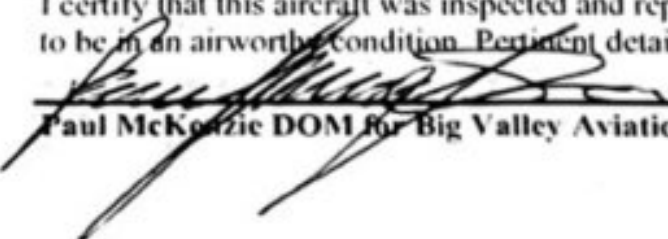
09/27/2022
Mooney M20F

N9635M
S/N 670712

Hobbs 2791.0

Balanced propeller using Chadwick equipment to .13 IPS forward location and .15 IPS rear location @ 2700 RPM.

I certify that this aircraft was inspected and repaired in accordance with manufacturers recommended maintenance program and was determined to be in an airworthy condition. Pertinent details on WO# 26854.


Paul McKenzie DOM for Big Valley Aviation Inc. FAA Repair Station WG3R944L

(209-982-4991)



[illegible]