

AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

AIRCRAFT DESCRIPTION

Manufacturer	MOONEY	Place		Date	11-10-66
License No.	N-9600M	Type	M20F	Serial No.	670177

Description

Reconstructed By	Place	Date
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Seating Capacity (Crew Included)	Weight Empty	Weight Loaded
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Wing Area	Sq. Ft.	Control Area	Sq. Ft.	Span	Length
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Tires Main	Tire Tail	Brakes
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Owner	Address
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City	State
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EQUIPMENT DESCRIPTION

Propeller <i>Hartnell</i>	Hub Design <i>HC-C24K-1B</i>	Hub Serial No. <i>CH-2190</i>		
Blade Design <i>7666A-2</i>	Blade Serial No. <i>B3633</i>	Blade Serial No. <i>B4956</i>		
Pitch <i>14° Low</i>	Width	Diameter <i>74"</i>		
Engine <i>LYCOMING</i>	Model <i>IO-360</i>	Serial No. <i>L-3017-S1A</i>		
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	

FLIGHT LOG

[illegible]

REMARKS

DATE

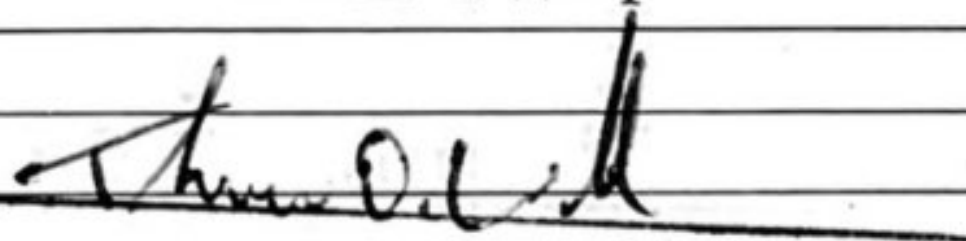
INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CERTIFICATE OF AIRWORTHINESS
FORM 1362 ISSUED THIS DATE

11-25 MOONEY AIRCRAFT, INC. 11-25-66

DOA-SW-1

BY



REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
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DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	Tachometer Reading 4.2 hrs.
Feb 4, 1967	Repair Aircraft. Replace Skins 220000-168 & Skin 220000-166 on Right Wing. Replace Right Aileron. AFE 743718 J.E. / Jhn
Feb 4, 1967	Install & remove Remate Compass in accordance with previously approved instructions. Check compass & M base.
	New Empty Weight 1709.5
	New Empty Center of Gravity 44.7
	New Useful Load 1030.5
	AFE 743718 J.E. / Jhn

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

~~March~~ April 1, 1967 Check Leaky - Being
as required. Change Sinner
Comply with Moorey's B. 20-149.
Spray stop. Release. Weid.
A4E 743718 T. J. Then

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5/21/67 TACH. 172.00 VOR EQUIPMENT CHECK IN ACCORDANCE WITH F.A.R.

91.25 KI-160 300 160 BERINGER'S ~~STATION~~

4 150 +2 +1

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.				
4/12/67					197	4				
	100 hour inspection completed this date. Checked and lubricated all controls and control mechanisms. Checked wheels brakes and landing gears. Repacked wheel bearings. Serviced battery and hydraulic system. All applicable A.D. notes complied with and listed in log book.									
	I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition.									
TOTALS FORWARD										
TOTALS TO DATE										

Dale L. Hanson A&P #1168651

Dale L. Hanson

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

June 15, 1967 install new Simpson
Tailorless Reading 201 hrs.
AFE 743718 T.G. Ten

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.				
7/27	Track Reading 30420									
	100 hour inspection completed this date checked and lubricated all controls and control mechanisms checked wheels, brakes and landing gears. Service battery & hydraulic system. all applicable A & B notes completed with as listed in log.									
	I certify that this aircraft has been inspected in accordance with <u>100 hour</u> inspection and was determined to be in airworthy condition.									
TOTALS FORWARD								Date L. Hanson A&P #1168661		
TOTALS TO DATE								<u><i>L. Hanson</i></u>		

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

12/16/67 Tach Reading 378:23 hrs.

annual inspection completed this date

checked wheels, brakes and landing gear.

Installed new tire on left wheel. Repacked

wheel bearings. Rem gear retraction test

checked and lubricated all controls and control

mechanisms. Removed altimeter ^{Sec #} 369 K installednew altimeter ^{Sec #} 6720305, all applicable

AD notes complied with as listed in back

of log

"I certify that this aircraft has been

inspected in accordance with FAR 91.409

inspection and was determined to be

in airworthy condition."

Date L. Hanson IA 1108601

L. Hanson

STATIC SYSTEM TESTS REQUIRED BY
F.A.R. PART #91.170 HAVE BEEN
PERFORMED. THE ALTIMETER HAS
BEEN TESTED TO 20,000 FT.

I CERTIFY THAT THE ALTIMETER AND

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Dec 31, 1967 Install New Electric
fuel pump & lines 3515.
Hollister Reading 386 hrs
A4E 74378
J. J. Mu

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

68

3/2

100 hr insp completed this date. Checked all control tubes, bellcranks and fittings. All minor items repaired.

I certify that this A/C has been inspected in accordance with a 100 hr insp and found to be in airworthy condition.

Raymond W. Cook AIP 1211533

TACK TIME 475.76

I CERTIFY THAT THE ALTIMETER AND
STATIC SYSTEM TESTS REQUIRED BY
F. A. R. PART #91-170 HAVE BEEN
PERFORMED. THE ALTIMETER HAS
BEEN TESTED TO 20000 FT.

[Signature]

FLIGHT LOG

[illegible]

FLIGHT LOG

[illegible]

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

30-69 TSMC 848:27

100-hour Inspection completed this date.
Inspected: Wings, Controls, Cables, Pulling,
flaps, Interiors and Exterior. Engine Controls
and panel, packed wheel bearings, checked
tires, struts, brakes and linkage, all gears
lubed A/C as required. I Certify
this aircraft has been inspected in
accordance with 100-hour inspection
and found to be in airworthy
condition.

C. Smith (Signature) A & E 1232217

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

June 18, 1969 Install SL Kit 20-163
Servo Seals. Check complete
re system for operation.
A/E 743718 1-2/then

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1.19 Test time 951:06

100 Hour Inspection, Completed this Date.
Inspected H/C Complete - Wings, Landing Gear,
Controls, CAB, Fuselage, Engine, Landing
Gear, Flaps, Instruments, Radio, Lights,
Cabin, and Bleeding - replaced Magneto, etc.
This aircraft has been inspected
in accordance with 100 Hour inspection
and found to be in airworthy condition.
C. H. Wright B7E 1232217

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.				
10-3-69	Talk				10	51				
100 Hour Inspection Completed this Date. Check Aircraft. Fuselage, wings, tail Controls, Cables Interior & Exterior, Panels, Lights, Wheels, Brakes and Landing Gear. I Certify this Aircraft has been inspected in accordance with 100 hour inspection and found to be in airworthy condition. (Signature) 17 & E 1232117										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-24-70 100 Hour inspection

TACK 1161

Checked wheels, brakes, struts, instruments, panels, lubed as required. Airframe, flaps, tail section, wings, fuselage complete.

I CERTIFY THIS aircraft HAS BEEN
INSPECTED IN ACCORDANCE WITH 100 Hour
INSPECTION. and found to BE IN AIR-
WORTHY condition

TACK 1161 Date: 4-24-70

C. H. WITKOFKY A & S #1232217

SIGNED

[Signature]

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.				
5-14-70	Replaced RT & LT Brake Linings replaced wheel bearings bleed by D Systems, Brath's and Klop's. (C. H. Klop)							ATE 1232217		
3-12-71	New O-rings put in flap pump; M20-169 nose wheel steering unit installed; I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

condition; John G. Yohar AOP #1878737

3-12-71

I Certify That This ~~PLANE~~ ^{PLANE} Has Been
Inspected In Accordance With A ~~PLANE~~ ^{PLANE} TACH=
Inspection And Was Determined To Be In
Airworthy Condition.

VIRGIL HEGLE

A & P 1348830 I. A.

11-2-71

Time 1235.07 HRS REMOVED FUEL PUMP

CLEANED COMMUTATOR CHECKED BRUSHES & LUBBED

BEARINGS. RE-INSTALLED FUEL PUMP. OPERATIONAL CHECK

OK.

Munroe Johnson

A & P 1916899

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.				
I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to <u>15,000</u> feet on — Date of Alt. Test: <u>2/14/72</u> Date of Static Test: <u>2/14/72</u> Signed: <u>Bob E. Fawcett</u> Cert. No. <u>CRS 3464</u>										
<u>6 MARCH 1972</u> <u>INSTALL REPAIRED ELEVATION</u> <u>PART NO 430000 - 19 TO AIRFRAME, PART</u> <u>REPAIRED BX NORTH ELEVATION MOTIVE WORK ONLY</u> <u>17011 XTAL in REPAIR</u> <u>Log Book</u> <u>TOTALS FORWARD</u> <u>On 11/12/72 at 1788534</u> <u>TOTALS TO DATE</u>										

4-21-72

Annual inspection on aircraft.
checked all controls, all ad
notes and control travel, repacked
wheels, replaced all tires, greased
landing gear and pulled retraction
on gear, checked brakes, replaced
one brake lining, replaced all bolt
in steering linkage, charged battery,
repaired manifold line, cleaned
windows, bottom of fuselage and
inside of cabin.

Total time 1357.53
tack 1357.53

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

*Certify that this airplane has been
inspected in accordance with a
periodic inspection and was determined
to be in an airworthy condition.*

*Wick
14, 30X60*

FLIGHT LOG

[illegible]

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-27-73

Annual inspection on aircraft.
checked all all controls, charged
battery, repaired coiling oil
door, install new type landing gear
links ad note 72-12-2, greased
landing gear and pulled retraction
on gear, cleaned out air speed
line, repacked wheels, replaced
two brake linings, bleed brakes.
cleaned windows, bottom of
fuselage. checked all ad notes.

Total time 1570.20

Tack 1570.20

REMARKS

Certify that this airplane has been
inspected in accordance with a periodic
inspection and was determined to be in
worthy condition.

Mich. Flynn
14 284890

DATE

5-16-74

Annual inspection on aircraft.
checked all controls, repacked
wheels, replaced nose wheel tire
and left main gear tire, charged
battery, greased landing gear and
pulled retraction on gear, replaced
2 inst. lite bulbs and one beacon
lite bulb, replaced cabin vent
control wire at top of fuselage.
replaced bolts in nose wheel
steering assy., replaced brake
linings, repaired flaps retracting
cable, cleaned windows and
bottom of fuselage. ~~44 x 41~~.
NOTES C.W.

TOTAL TIME 1727.83

TICK 1727.83

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

*Certify that this airplane has been
inspected in accordance with a periodic
inspection and was determined to be in
an airworthy condition.*

*Mark [Signature]
14, 381630*

FLIGHT LOG

[illegible]

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 4-24-75 Airplane Time 1805.45 HrsInstalled Hartzel HC-C24K-1B Propeller
Serial No. CH 2190 which was repaired by
MAXWELL AIRCRAFT SERVICE, INC. "PROP SHOP"
ROBBINSDALE, MINN., REPAIR STATION NO. 3725A description of the repair is on file at
that agency under Work Order No 53815Dated 4-24-75Propeller Overhauled.
Complied with AD 75-7-5
and 39-2136.Complied with Hartzel
Bulletin 31, 97A, 98, 104
+ 108 (1) (3) (5).

H. E. Maxwell ATF 90264-41

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.				
MAY 75	TACH 18274							Ch all controls Service Bot.		
	Ch fuel Fuel Screen 1							Adjust control Klaps		
I certify that this Airplane has been inspected in accordance with my 100HR inspection and was determined to be in airworthy condition Inspector [Signature] APPR 8534										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

-15-75 Removed a King KN-60 DME and installed a Narco ADF-31 ADF in its place. Also exchanged the VOR/LOC indicators with a VOR/ILS. See new weight and balance this date for details.

Roger Johnson CRS 3-14-1

FLIGHT LOG

[illegible]

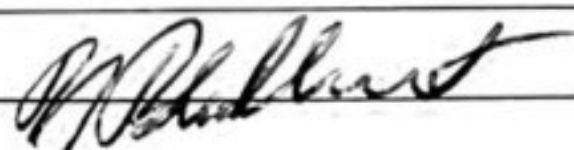
REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-31-75 TACH 1845

CHECKED OR C/W A/D'S LISTED IN BACK OF LOG BOOK

I certify this AIRCRAFT has been inspected
in accordance with a ANNUAL inspection
and found airworthy.

 -R. J. Blackhurst, A&P 1570611 I.A

July 75 install Fuel Boost Pump
SN # 5811 TACH 1835
~~Mount~~ TACH 178853x

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.				
May 1945	Tosh							Ch controls		
	Replace Brake lining left side & Brake							Drum		
	Ch. fuel system							Ch controls & cables		
	Ch. controls & cables							Ch. controls		
	I certify that this airplane has been inspected in accordance with an 100-HR inspection and was determined to be in air worthy condition Moore Robert A P1788934									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

Sep 3 1975. Install Mayline & Prop Controls
as per Memo. 503 20-179a Install
New Mayline Hasket #2 Cyl.
A/E 843718

J. J. Allen

9/20/75. Installed Retrofit Trim Accurate Sprinklers
in Compliance w/ Miami Dade Bulletin M20-154
James B. Morn AEP/938899

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		
2 Oct 2045:30	Tech							Ch. Control, lub. Hens. Ad.		
	Retraction ok,							I certify that this airplane		
								has been inspected in accordance with or 100		
								hr inspection and was determined to be in airworthy		
	condition.							Mooshat ATP 1788537		
5 Dec 2070	Tech							install Fuel Boost Pump		
#5906	Mooshat							ATP 1788537		
TOTALS FORWARD								12/14/75 UOR check #14210		
TOTALS TO DATE								1 w/ly-mng. 136753)		

REMARKS

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INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-14-76 Checked record as per FAR 47
appendix F, for compliance w/
91.127 and found to be in
compliance. VVO # 1944

Roger Johnson CRS 3-14-1

FLIGHT LOG

[illegible]

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Checked all Controls ~~Control~~ Push Pull Rods, Airway Struts.
 Landing Gear Turn Wheel & Brakes. Retraction test OK.
 Greased Landing Gear. Lubed Retract Link & Flight Control
 Rods on A & B 73-21-1. Services Battery. Checked Lights.
 Checked Bendix Stroker - (OK) - AD 75-792. Checked Air Induction
 Door Per Mooney Service Instructions 1720a37 Inspected Engine
 Mount - AD 7579-8. all other P/C's see list per engine log.

DATE 5/21/76 TACH 2184.75

I CERTIFY THIS AIRCRAFT ~~ENGINE~~ HAS BEEN
 INSPECTED IN ACCORDANCE WITH A ^{ANNUAL} ~~100 HOUR~~

INSPECTION AND FOUND TO BE AIRWORTHY.

ELT Battery Replacer Replacement
 #77 Aircraft ADP1789934
 James B. Monn
 JAMES B. MONN A&P 1938899/14

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
12-27-76	TACH	2258	INSTALLED C.H. ART.		
HORIZON			A-1477-56276		
I certify that the alignment and static system tests required by FAR part 91.17 have been performed. The altimeter has been tested to _____ ft test. Signature: <i>[Signature]</i> Date: 12-27-76 Station: C14-11 Cert. No.: 4477562762					

MEMORANDUM

DATE

DATE 10/23/77 TACH. 2285T O P: Y THE Airframe HAS BEEN
IN ACCORDANCE WITH A 100 hr
INSPECTION WAS FOUND TO BE IN AN
AIRWORTHY CONDITION.

GREGORY A. PYLE

A.F.D. 469566183

Complied with mooney
service instruction M-20-33
Replaced Bolts and Bushing
in tail. Replaced Brake linings
and vacuum filter. Replaced Nose
gear steering linkage-assy. Ekt
Batteries Replacement Dec, Ekt on equipment
list but no on weight and Balance. Install
fire ext see new Weight and Balance.
Gregory A Pyle A.F.D. 469566183

5-1-77

MEMORANDUM

DATE

DATE ~~5-1-77~~ TACH. 2386

Complied with AD 77-08-06 Insp of oil cooler. Oil cooler is not of the model and serial numbers listed aircraft is returned to service. *[Signature]* AP 2098488

TACH. 2386
DATE 5-1-77 I certify that this Airframe has been Inspected in accordance with 100 hr Inspection and we found to be in an airworthy condition

[Signature] AP 2098488

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-6-77	Tach. 2440	I certify that this Airframe has been Inspected in accordance with 100 hr Inspections and was found to be in an air-worthy condition. C/W AD's 75-09-08 and 73-21-1 and Lubed as required	Joseph J. Zeng ABP2098488
6/6/77	TT 2440	RETRACTION TEST COMPLETED ON LANDING GEAR. PIP 420623799	Joseph J. Zeng
June 6, 77	Tach 2440; TT 2440	I certify that this aircraft/engine has been Inspected in accordance with a 100 hour/annual inspection and was found to be in an airworthy condition.	John P. Yaker # 1878737 I.A.

F.A.R. 43.9

TACH 2540
9/1/77

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-27-77	2594.34	Repair manifold pressure LOW E	Thomas H. HRP 47754/666
12-3-77	Tack 2681	Ran gear retraction check OK	
		Ronald L. Harcey	HP 1459140

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11/30/77	TT 2681.32	Completed 100 hr this date, pushed wheel bearings, checked brake linings, replaced right master cyl, cleaned fuel screen, checked ELT operation, ELT Battery good to Aug 78, checked inst. filter, repaired marker ant. wire, greased gear, bled right brake, replaced nose tire, gear struts test checked by Modern Aero, AD 77-8-6-N/A model number, AD 77-18-1 oil cooler - N/A, AD 77-12-6 P/C/W, AD 77-17-4 control wheel insp due in 413.00 hrs. C/W AD 73-21-1 part A bled push-pull rods, C/W AD 76-7-12 Bendix ison sev by checking operation & grinding of mass, C/W AD 75-9-8 - insp ing mount, AD 73-21-1 part C C/W by Modern Aero by checking gear rigging & certify that this aircraft has been insp FTA/W a 100 hr insp and found Airworthy. Demanded only arrowhead airways.	

AD 218097

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
07-19-78	TachTime 2770	TOTAL Time 2770 Insp. Wings	
		Fuselage, Tail Group, RETRACT Gear & Lube & Check Rigging	
		per AD 73-21-01 Lube flight controls Sys. Replace Bulbs in	
		ROTATING Beacon, Replace Inner Wheel HALF on Nose Tire	
		Replace ECT Battery. Install New Gyro filter Insp. Eng.	
		MT. per AD. 75-09-08 Replace Bushings & HARDWARE in Nose	
		Wheel Steering mechanism As Required Grease wheel Bag.	
		Clean A/C Interior Check Lights, Wiring SW. BATT. Check	
		AD. Thru 78-14 Repair RAM Air Control Replace SPACERS on	
		MUG. SHOCK MTs. Install E.G.T. Meter in Inst. Panel.	
		I certify that this Airframe has	
		been inspected in accordance with	
		a <u>Annual</u> inspection and was found	
		to be in an <u>Airworthy</u> condition.	
		Larry D. Becker ACP 2161037 LP.	

2856.6

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Sept 8 1979	Tac Time 2830.7 hrs	Annual Inspection Completed this Date See Inspection Sheet Pots for Detail. Checked AD for Compliance as listed in AD Compliance Record.	Annual
		I certify this <u>AC</u> has been inspected in accordance with <u>ANNA</u> inspection and was determined to be in airworthy condition.	
		<u>Bobbie J. Harvey</u> Bobbie J. Harvey Insp. Auth. 1258204	
Sept. 17 1980	Tac Time 2856.6 hrs	Annual Inspection Completed this Date See Inspection Sheet Pots for Detail. Checked AD for Compliance as listed in AD Compliance Record.	Annual Inspection
		I certify this <u>AC</u> has been inspected in accordance with <u>ANNA</u> inspection and was determined to be in airworthy condition.	
		<u>Bobbie J. Harvey</u> Bobbie J. Harvey Insp. Auth. 1258204	

2903

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Sept 15 1981	Tot Time 2903.23	Per Annual Inspection completed this date. See Inspector's Report Noted this date per Details. Checked HOs for Compliance as noted in HO Compliance Record.	
		I certify this <u>A/C</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.	
		<u>Bobbie J. Harvey</u> Bobbie J. Harvey Insp. Auth. 1258204	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-19-82	Tach	3021.98 TT 3021.98	
		Inspected & checked all controls, cables & pulleys checked Lights, checked battery, checked EIT Replaced EIT Battery Due 5-84 - the complied with all A.D.'s checked list on page 9 checked wheels, tires & brakes packed all wheel bearings - cleaned oil - Installed C.H. Prop.	
		I certify that this <u>aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.	
		<u>James D. McDaniel</u> James D. McDaniel A&P 1368090AI	

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-3-83	Tach 3111.16 T/T 3111.16		
		Inch black controls, cables & Pulleys - serial batt - ck lites	
		ck FHT - ck wheels, tires & brakes - lubed & ck landing gear -	
		C/W AD 73-21-1 lub of flt & gear control rods - C/W AD 76-7-12	
		Bridg ign sw ck - re-called fuel tank plate left wing - replaced	
		brake linings both sides - repaired left cow flap brackets - replaced	
		oil door hinge -	

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

James D. McDaniel

James D. McDaniel
A&P 1368090A1

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-29-84	Tach 3174.03	THT 3174.03	
		Lubed & chkd all controls, cables & Pullups - Ch batt - Ch lites - Ch ELT - Ch wheels, tires & brakes - replaced both main tires & Packed wheel bearings. C/W AD 73-21-1 Sgt Control rods - C/W AD 76-7-12 Bendix Ign SW Ch - replaced tread on step - cleaned Belly - lubed gear. cured tires - sealed RH Cow Panel etc	
		I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.	
		<i>James D. McDaniel</i> James D. McDaniel	
		A&P 1363090AI	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
15 JAN 86			
	Each 3221.27	TT 3221.27	
		Subed & ck all controls, cables & pullup, Installed new battery, ck lights, ck ELT Battery due 6-86, ck wheels, tires & brakes CW AD 73-21-1 flight control rods, CW AD 76-7-12 Bendix Ignition Switch, CW AD 85-24-03 Fuel Contamination & Water Entrapment CW AD 75-9-8 Engine Mount for Cracks, 1 Cleaned A/C.	
		I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition. James D. McDaniel James D. McDaniel A&P 1363090AI	

F.A.R. 43.9

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE1-28-87 *tach* 3259.11 T/T 3259.11

Lubed & ck all Controls, Cables & Pulleys - ck batt - ck .lites - ck ELT -
 ck wheels, Tare & Brakes C/W AD 73-21-1 Slight Control rods - C/W AD
 76-7-12 Bendix ign sw: ck - lubed gear - repaired oil door fastener -
 cleaned & dressed & painted Prop - C/W AD 75-9-8 engine mount cracks -
 cleaned oil c.

I certify that this *aircraft* has been
 inspected in accordance with a *annual*
 inspection and was determined to be in
 airworthy condition.

James D. McDaniel

James D. McDaniel
 A&P 1363090AI

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1/2-1-87		3289 hrs Tack + TT
		Check ELT, battery, due - , inspected all wheel bearings, (nose + main) c/w AD 80-13-3, by installing in-line fuel filter, replaced both oil cooler hoses, fuel press. hose, c/w moving Ser Bull. #M 20-308A, by checking fuselage tubular structure, checks good. c/w AD 77-12-6, by sending in prop. for c/w, see maint release rev of this logbook. Replaced large + small "O" rings, both fuel tank caps. AD's listed front of this logbook.
		I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition Gary I Johnson <u>Gary I. Johnson</u> A & P 1680646 JA Date <u>12-1-87</u>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-1-88	Tach 3400.0	Replace wheel bearings and balance wheels; replace left brake lining; replace left brake lining; repair battery box Corrosion; replace nose wheel bearings; replace Mix- ture Control Cable. Install Multi- probe EGT System and Alcor Alternator Kit in accordance with STC # SA 2586VM and SA 334SW. See FAA Form 337 this date for details. C/ops P. 73-21-1, P.A., D.O. 25-07-08 Mount Eng. 8574-03 Fuel Servo. Kershoff IS1731364 Caps.
		Date 12-1-88 Tach 3400.0
		I certify that this aircraft/engine has been inspected
		in accordance with an <u>Annual</u>
		inspection and has been determined to be in air-
		worthy condition.
		Signed <u>Serald Kershoff</u> IS1731364

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-19-89	3525.26	AT A/C T.T 3525.26
		① ADJUSTED & RERIGGING RH WING FLAP PER MOONEY M.M.F.O.D.S
		CHK OK; ② INSTALLED LANDING LIGHT COVER KIT
		③ INSTALLED PLASH FASTENERS FOR OIL DOOR
		④ REPAIRED DOOR LOCK ON BAGGAGE ACCESS.
		⑤ C/W ANNUAL INSP PER FAR PART 43 APPENDIX D.
		⑥ REVIEW & C/W RECURANCE AD.
		Date <u>12-19-89</u>
		Aircraft T.T. <u>3525.26</u> Hobbs <u> </u>
		I certify that this A/C has been inspected in accordance with <u>100 HRS/ANNUAL</u> insp. and was determined to be in airworthy condition: <u>AT THIS TIME.</u>
		Signed <u>[Signature]</u>
		IA or A&P# <u>564377192</u>
		#1 REFER TO ITEM ON THIS PAGE.
		REQUIRED TEST FLT. DUE TO RH WING FLAP ADJ & RIGGING.
		TEST FLIGHT OK <u>[Signature]</u> 161004Z

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-9-91	3566.17	ELT EBC-GT Serial No 15921 Removed for Repair and Sent to Factory. I/P/W FAR 91-207, (10)(i) changed Vac. Regulator Filter. Replaced L H wing tie down Ring by installing a Heli Coil in wing Bracket cleaned Rotating Wagon so it would Rotate Replaced front Baffle Seal. Replaced Ribs On L Landing gear door as needed Replaced main landing gear tubes. Replaced trim indicator Cable Re set Elev. travel per mooney Service manual to 20° up & down Adjusted Aileron Flaps See front of log for AD's Accomplished During this inspection Replaced Nose gear leg Assy P/N 540004-501. Inspection accomplished per Mooney Service Manual and FAR 43 Appendix D
		I certify that on 2-1-1991 1991 this aircraft / engine was inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Tach time <u>3566.17</u> by <u>[Signature]</u> A & P <u>51116580</u>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-20-91	3566.17	Shock Strut P/N 53098-501 AND ASSOC PARTS HAVE BEEN REMOVED BY PERSONS UNK. WEIGHT OF PARTS WERE 2.125# AT STATION 0 ZERO. PARTS WERE REMOVED PER MOONEY DRAWING #940252 DATED: 3-7-86 1707 675
		NEW WEIGHT 1707.4 EMPTY NEW USE FULL LOAD 1032.6 CG: 45.04 NEW EQUIPMENT 3-17-92 116.5804
3-18-92	3570 ⁵²	① R+R AH#369K Alt. Test #2645 c/H (Lost AH...) ② R. and KX-160/KF-211 system ③ R. and KX-150B Dustens. + Plug ④ R. and Electric Compass System ⑤ R. and B-5000 Trans. ⑥ Installed AR-7000 to Alt #369K + Installed on side of "Glow. Box" ⑦ Installed KT-76A under "Glow. Box" ⑧ Installed GPR100 AUD-NA (V2.1) at top position in center stand
(Continued on Next Page)		with Antenna just in front of Baggage Door - Audio to Audio Panel "One"

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		⑧ Installed 7X-7600, 7N 200D(GIS), + Trinar in Second Position on Center Stack using side-by-side tray. ⑨ Moved ADF-31 from Gloo. Box Location to Bottom Position on Center stack. ⑩ Installed Telix PC-4 ICS as a 4 place system - ⑪ 337 C/W on GPS - Placarded "GPS VFR Only" per manual - (337 sent for FAA Block-3 sign-off) ⑫ 337 C/W on Terra units, PC-4 ICS, + AT-3000. ⑬ All units installed IAW MFG Instructions as following printing on AC 43.13-2A ch2 as Applicable. ⑭ All units Cnd ck to MVS with Nav Aids Available @ GDC ie: Nav 4012, ATE-600A, 110.5, 114.9. ⑮ Static system has NO leaks - Cnd ck to mps. Inspected by <i>[Signature]</i> GMR561W Dipet Avionics, Inc.
Transponder tests required by FAR 91.413 were performed and comply with FAR 43, Appendix F, on Model KT-2A <i>W/ATE-600A</i> Details of this inspection on file under Repair Station Work Order No. <i>10512</i> Date <i>3-15-92</i> Insp. By <i>[Signature]</i>		
Model <i>AT-3000</i> S/N <i>14505</i> Digitizer confirms correspondence FAR 91.217 b,c per aircraft altimeter check dated <i>3-6-92</i> # <i>769K</i> Details of this inspection on file under Repair Station Work Order No. <i>10512</i> Date <i>3-11-92</i> Insp. By <i>[Signature]</i> DIPET AVIONICS, INC.		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-22-92	3572.12	OVER HAULED ELT EBC 102A SN 15921
		INSTALLED - See MAINT Release. Battery Replaced 03-94
		Cert 1610062 Larry Kall 566580745
3-22-92	3572.12	INSTALLED New Gill G35 BATTERY BLEED R BRAKE Replaced
		Pilot DEFROSTER to BRA J. Welch AIP 1165804
7-11-92	3599.21	COMPLETE INSPECTION ACCOMPLISHED IAW MOONEY SERVICE
		MANUAL ACCOMPLISHED Comp CHECK, RETRACTION CHECK LUBED
		GEAR AND CONTROLS PACKED WHEEL BEARINGS CHECKED
		ALL CONTROLS REPLACED O RINGS ON R & L WHEEL BRAKE
		CYLINDERS BLEAD BRAKES REMOVED BATTERY SERVICED
		PAINTED BATTERY BOX REPLACED ONE BRAKE PAD
		ON L BRAKE OIB Side FOR AD'S ACCOMPLISHED THIS
		INSPECTION See FRONT OF LOG REPLACED O RING
		ON R Fuel CAP All AD's THRU 92-13M CHECKED
		J. Welch IA 1165804
		SEE NEXT PAGE

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-11-92	3599.2	
		I certify that on <u>7-11</u> 19<u>92</u> this aircraft / engine was inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Tach time <u>3599.2</u> by <u>[Signature]</u> A & P <u>1165804 IA</u>
3-8-93	3601.00	PATCHED CRACK ON OIL DOOR BASE REPAIR TWO DRUS & SPRING INSTALLED LARGER PIN IN DOOR HINGE <u>[Signature]</u> A/P 1165804
7-30-93	3619.70	COMPLETE INSPECTION ACCOMPLISHED ON AIRFRAME I/A/W MOONEY SERVICE MANUAL, REPLACED BOTH BRAKE LININGS ON R. BRAKE REPLACE O/B LINING ON L BRAKE CHECKED ALL CONTROLS LUBED PER AD 73.21-01 WITH SILICONE SPRAY, ACCOMPLISHED RETRACTION CHECK, BLEED BRAKES REPLACED "O"

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-30-93	3619.70	RINGS ON R/L FUEL CAPS
		I certify that on <u>7-30</u> 19 <u>93</u> , this
		aircraft / engine was inspected in accordance
		with a <u>ANNUAL</u> inspection and was
		determined to be in airworthy condition. total time 3619.70
		Tach time <u>3619.70</u> by <u>[Signature]</u>
		A & P <u>1165804 FA</u>
4-24-95	3646:54	COMPLETE INSPECTION ACCOMPLISHED ON AIRFRAME I/A/W
		WIKONF SERVICE MANUAL AND 43-APPENDIX D WORK SHEET
		REMOVED AND REPLACED DG ALTITUDE GYRO, ALTIMETER
		TURN COORDINATOR AFTER O/H BY BEEN INSTRUMENTS See
		MAINTANCE RELEASE TAGS IN BACK OF LOG. AFTER INSTALLATION
		OF RATE OF TURN CHECKED ALL VAC SYSTEM FOR PROPER
		OPERATION OF SERVOES OPS CHECKED GOOD NO LEAKS
		NOTED, REPLACED MAGNETO SWITCH P/N 10-357210-1
		REPLACED ELT BATTERY C/W 91-207D REPAIRED RH REAR
		SEAT BRACKET'S REPLACED FUEL BOOST PUMP WITH O/H
		DUKES PUMP P/N 4140-00-19A SERIAL NO 7227 See MAINT

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

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

4-24-95

3646:54

RELEASE IN BACK OF LOG PRESSURE CHECKED OK. NO
LEAKS. ACCOMPLISHED RETRACTION CHECK. SERVICED TIRES
BATTERY AND Hyd Res.

I hereby certify that this AIRCRAFT was
inspected in accordance with a ANNUAL inspection
and is determined to be in an airworthy condition.

See attached AD note summary. W.O. # 10568

T.T. 3646.54 Date 4-24-95

James T. #1165808

AMERICAN AVIATION INC.
MEADOW LAKE AIRPORT

Peyton, CO 80831
(719) 683-2547

FAA REPAIR STATION #OKYR874C

5-01-95

3646:54

FROM AIR TEX KIT REPLACED ALL INSULATION
SIDES, BACK & TOP. REPLACED ALL SEAT FOAM
AND UPHOLSTERY FRONT & BACK. SIDE PANELS,
REAR PANELS, HAT COMPARTMENT SIDES REPLACED
WITH NEW BOARDS & UPHOLSTERY. OVERHEAD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-0-95	3646:54	WAS REBUILT AND COVERED TO MATCH. RUGS ALL REPLACED WITH NEW. NEW RADIO SPEAKER INSTALLED! New PLASTIC SIDE FOOT PANELS REPLACED FROM MOONEY: Complete DOOR PANEL AND PILOTS SIDE PANELS REPLACED WITH NEW. REPAINTED ALL INTERIOR TRIM TO MATCH! OWNER Leigh Kolb 1610062 <i>Leigh Kolb</i>
8-15-95	3657:00	REPLACED MANIFOLD PRESSURE LINE P/N 660121-003 <i>Byrne A/P 1165804</i>
3-11-96	3659:00	REPLACED TOP R.H. INSTRUMENT LIGHT RHEOSTAT See mooney ID tag Attached <i>Byrne A/P 1165804</i>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-31-96	3657:30	COMPLETE INSPECTION ACCOMPLISHED ON AIR FRAME F/W MOONEY SERVICE MANUAL. SERVICED BATTERY AND CHARGED. REPLACED DOOR AND BAGGAGE LOCKS, REPLACED THROTTLE CABLE P/N 660190-005, REPLACED ONE NOSE wheel BEARING 214-00400 ACCOMPLISHED GEAR RETRACTION. AIRC WILL HAVE TO BE FLOWN to check GEAR Switch setting All lights WORKING OK. REPLACED R/L LOWER BRAKE HOSES FOR AD'S ACCOMPLISHED THIS INSP. SEE FRONT OF LOG.
		I hereby certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>MAINTENANCE</u> inspection and is determined to be in an airworthy condition. See attached AD note summary. W.O. # <u>10669</u> T.T. <u>3657:30</u> Date <u>5-31-96</u> <u>Blondie FA 1765804</u> AMERICAN AVIATION INC. MEADOW LAKE AIRPORT Peyton, CO 80831 (719) 683-2547 FAA REPAIR STATION #CKYR874C

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/28/97	tact 3695.55	adjust stabilator trim to factory spec change oil filler neck from aluminum to plastic repair baffles seal on engine Raybiller PR360332681
		TACH: 3699.64 LUBED, INSPECTED ALL FLIGHT CONTROLS, PULLEYS, & SURFACES. REPLACED O-RING LEFT BRAKE CALIPER & BLED BRAKES. SERVICED BATTERY. REPLACED NOSE GEAR TRUNNION BUSHINGS. REPLACED 1 EA. ROD END BEARING ON NOSE GEAR STEERING LINK. REPLACED STEP VACUUM BOOT. REPACKED MAIN WHEEL BEARINGS & REPLACED, REPACKED NOSE WHEEL BEARINGS. TREATED ACFT W/ ACF-50. C/W 513# M20-217 REAR SPAR CENTER SPLICE INSP. & INSTALLATION OF P/N 2212 OR 210057. I/A/W INTRODUCTION OUTLINED IN SBM20-217 DATED 3-26-79. ADJUSTED RIGHT FLAP, REPLACED ELT BATT. & C/W FAR 91.207(d). C/W AD 73-21-01 BY LUBE OF ROD END BEARINGS. COMPLIANCE OF AD 75-09-08 BY INSP. OF ENG. MOUNT. RETRACTION TEST OK-ENG. I CERTIFY THIS AIRCRAFT HAS BEEN INSP. I/A/W A 100hr INSPECTION AND WAS DETERMINED TO BE IN CONTINUED →

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/28/97	lect 3695.55	adjust stabilator trim to factory spec change oil filler neck from aluminum to plastic repair baffle seal on engine Raylholder PH560332681
		TACH: 3699.64 LUBED, INSPECTED ALL FLIGHT CONTROLS, PULLEYS, & SURFACES. REPLACED O-RING LEFT BRAKE CALIPER & BLED BRAKES. SER- VICED BATTERY. REPLACED NOSE GEAR TRUNNION BUSHINGS. RE- PLACED I.E.A. ROD END BEARING ON NOSE GEAR STEERING LINK REPLACED STEP VACUUM BOOT. REPACKED MAIN WHEEL BEARINGS & REPLACED, REPACKED NOSE WHEEL BEARINGS. TREATED ACFT W/ ACF-50. C/W 513# M20-217 REAR SPAR CENTER SPLICE INSP. & INSTALLATION OF P/N 2212 OR 210057. I/A/W INTRO- DUCTION OUTLINED IN SBM20-217 DATED 3-26-79. ADJUSTED RIGHT FLAP, REPLACED ELT BATT. & C/W FAR 91.207(d). C/W AD 73-21-01 BY LUBE OF ROD END BEARINGS. COM- PLIANCE OF AD 75-09-08 BY INSP. OF ENG. MOUNT RE- TRACTION TEST OK-ENG. I CERTIFY THIS AIRCRAFT HAS BEEN INSP. I/A/W A 100HR INSPECTION AND WAS DETERMINED TO BE IN CONTINUED ->

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICEAND AIRWORTHY CONDITION." *Michael J. Henson* ATP 568593648

11/3/97 3699.64 T 3699.64 I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.
R. J. Henson B603326817H

I CERTIFY THAT THIS AIRCRAFT..... HAS
 BEEN INSPECTED IN ACCORDANCE WITH.....
 A ANNUAL..... INSPECTION AND WAS DETER-
 MINED TO BE IN... AIRWORTHY... CONDITION.
 TOTAL TIME 3700.1 TACH TIME 3700.1

R. J. Henson DATE 3/6/98
 IA568445236

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-6-98		Removed oil temp gauge 169C-910-11 SN# A2180 and had overhaul by FLA. AIRCRAFT INSTRUMENTS INC. see yellow tag dated 7-21-98. Installed apps check OK. Removed oil pressure gauge 169C-714-1 SN A1348 and removed Glydine head temp gauge 169C-910-12 SN# A1384 and had repaired and tested by Weco Aerospace Systems INC. Installed and Apps check OK. See form 8130-3 AEP 230867434 <i>[Signature]</i>
6/7/99	TACH: 3727.0 TT: 3727.0	LUBED FLIGHT CONTROLS, PULLEYS, ROD ENDS, & BELL CRANKS. REPLACED RIGHT AILERON W/ USED SERVICEABLE & CHECKED BALANCING. REMOVED AILERON CONTROL LINKS & SENT TO LAKE AERO STYLING & REPAIR, SEE YELLOW TAG FOR AD 98-24-11 COMPLIANCE. RIEGED AILERONS. REPAKED & INSPECTED WHEEL BEARINGS. REPLACED ALL TIRES & INSPECTED WHEELS. REPLACED RIGHT FUEL DRAIN. SHIMMED RIGHT CENTER AILERON HINGE ON REAR SPAR .040" .060" MAX, CONTACT MOONEY — CONTINUE NEXT PAGE

REPLACE RCPI BATTERY BY

MARCH 2003

ACK

REPLACE ELT BATTERY BY

MARCH 2003

ACK

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/7/99		STRUCTURAL ENGINEER BILL GRAIG EXT. 295. REPLACED G-35 BATTERY W/NEW. INSTALLED MODEL E-01 ELT I/A/W ACK TECH NOLOGIES INC. INSTALLATION & OPERATION MANUAL, SEE 337 & WEIGHT & BALANCE. REMOVED OLD ELT & MOUNT. REMOVED & REPLACED COMM ANTENNA W/NEW P/N 011-00004-001. RIGGED TIZIM, CHECKED ELEVATOR RIGGING. REMOVED & REINSTALLED BOTH FUEL GAUGES & OIL PRESS GAUGE. REMOVED & SENT WING LEVELER TO GYRO HOUSE, SEE W.O. # 76647, COMM SENT TO WCCO & BENCH TEST & CERTIFY, SEE W.O. # LIZOI-00 TAG. GPS SENT TO WCCO FOR BATTERY REPLACEMENT. C/W AD 73-21-01 RODEND BEARING LUBRICATION DUE 12 MONTHS OR 3827.0 TACH. AD 77-17-0 CONTROL WHCL SHAFT DUE AT TACH: 4257.0, REPLACED LEFT BRAKE SHOES P/N 066 10500. PLACED AIRCRAFT ON JACKS FOR RETRACT TEST. TEST FLIGHT REQUIRED BECAUSE OF FLIGHT CONTROL RIGGING. -END- <i>Michael J. Johnson</i> A&P 568593648
6-7-99	3727.0 TH TACH	Checked ELT I/A/W FAR 91.207. I CERTIFY THAT THIS AIRCRAFT has been inspected I/A/W AN ANNUAL INSPECTION & has been determined to be in an AIRWORTHY CONDITION. <i>John P. Smith</i> A&P 345499429 IA

EMPTY WEIGHT 10100
ARM 45.22
GROSS 2101
max 75964.24

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
12 AUG 00	3761.13	Lubed insp all flight controls, insp lights elec per appd. OK. Air tires, insp brakes and wheels, lubed all landing gear points. Retested & tested horn OK. C/W AD73-21-01 by lubrication of rod ends. C/W FAR 91.207 by insp of E.C.T. next to be done 2 MAR 2003. Repaired broken engine cool support cool rod. Insp fuel sensors, I amine both. AD771704 A/E 2 4257.0 C/W AD75-04-09 by insp of engine mt. ACP 230 867434 C/W AD93-02-05 by insp of fuel lines (3861.13) ^{next due} 1/1 But

8-18-00 3761.13 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & HAS BEEN DETERMINED TO BE IN AN AIR WORTHY CONDITION. *Sh. P. Bink* ACP 345488929 IA.

I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED. N9600M
ALTIMETER TESTED TO 20000 FT
IAW FAR 43 APP E-ON 17 AUG 00 TACH=3761
SIGNATURE *Sh. P. Bink* DATE 17 AUG 00
NORTHCOAST SERVICES CRS WR3R955L

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1 NOV 2001		Lubed inspected flight controls, Repacked all
TTCN	3808.42	wheel bearings, Replaced nose gear wheel bearings w/ new
TOTAL	3808.42	tires set. Retract landing gear lubed all fittings.
		Inspected brakes, air lines to MFC spec. C/w FAR 91.207
		by insp of EIT and fuel system. Both next due replaced
		March 2003. Service both w/ fluid. Replaced engine air
		filter w/ new bracket. C/w AD 75 09 09 by insp of engine
		mount next due 3908.42 hr. C/w AD 93 02 05 by insp
		of fuel lines next due 3908.42 hr. C/w AD 73 2P01 by
		lubing of all rod ends next due 3908.42 hr.
11-1-2001	3808.4	I CERTIFY that this AIRCRAFT has been inspected
		I have an annual inspection + has been determined
		to be in an air worthy condition. St. P. Baker ART
		34548892

AEP 230807434

LA Bear

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1 Oct 06		Lubed insp flight ctrls, replaced nose tire & tube with new. Retrd tested landing gear several times. Tighten nose steering mechanism. Aired all tires. Replaced windshield with new PW# <u>N/A</u> 40. Replaced side windows with new PW# <u>40</u> 153.250. Replaced rear side windows with new PW# <u>151-250</u>. Removed rear windows and installed 1 piece per STC <u>SA00133AT</u> dated <u>March 20, 1988</u>. Installed Garmin GWC 250XL Com/GPS, Garmin CA 56 Ant, Garmin Bat/charger P/N 011-00182-00 SEE 337 dated <u>MAINT LOG</u>. Installed the following new fuel sending units, 610243-003 (sw 060518), 610242-001, (sw 060519), 610243-001 (sw 060517), 610242-001, (060520 (sw)) Replaced fuel tubing from tanks to selector valve. Insp fuel filter & strainer. Replaced rear trim bearing P/N <u>From Moorey</u> and rigged trim IAW MAINT. manual. Replaced ELT batteries and tested per FAR 91.207. NEXT DUE <u>MA to date</u> continued →

INSPECTION RECORD

F.A.R. 43.11 - 91.217

5869 440-7

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Items Removed before airworthy 9/1/12 31388179		Installed electronics international Inc. Ultimate bar graph engine analyzer UBG-16, IAD STC SA00065065 Sec 337 dated _____ Installed-replaced Anti-collision light with new Whelen STC SA800 EA. Installed new fuel gauges from Aerospace Logic Inc IAD STC SA03-56 and on STC ST01700NY Installed oil-temp/press gauge from Aerospace Logic Inc IAD STC ST01700NY, STB 337 dated -- NOT TESTED. Replaced bracket air filter. Tasp engine mount per AD STB New July, next due 1 Oct 07. QW AD 5508-08 lubed rod and bearings, next due STB New April 1 Oct 07, Replaced overhead reostatic switch with new from mooney P/W # MA not labeled. A2P, 230867434 <i>[Signature]</i>
10/1/2006	TACH: TI:	"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." <i>[Signature]</i> IA 568592

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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N Number:	N9600M	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft:	M20F
Tach/Hobbs:	477.6 <i>444.7</i>		S/N:	670177
AFTT:	3829.2		Engine:	IO-360-A1A
EngTT:	3829.2		S/N:	L-635-51
EngTSO:	429.38		Prop:	HC-2YK-1BF
PropTT:	3829.2		S/N:	NS2148B
PropTSO:	0.0		DATE:	08/26/2017

Installed new interior by Jack Purdue interiors, burn certificates attached in back of log books.

(Installed new Whelen strobe light assembly, Cowl enclosure, Challenger filter, JPI 930 and fuel transducer, 0.250 thick side windows, see 337 created this date.) Replaced electrical wiring throughout airframe and replace circuit breakers with new pull style per AC 43.13.

(Installed McFarlane engine controls see 337 this date.)(Installed UMA instrument lights and rheostat see 337 this date.)

Installed new attitude gyro, OH turn coordinator, OH fuel sending units, see attached list of 8130's. lubed all rod-ends and hinged, greased landing gear, and wheel bearings. Performed 5 fault free gear cycles, verified downlock tensions per Mooney MM.

Installed Garmin 250XL, this has been determined to be a minor alteration, a "For VFR Only" placard has been installed and a SAFM has been created. Installed PSI engineering PMA 6000B audio panel, this has been determined to be a minor alteration.

Fabricate new Instrument panel per AC 43.13 with same thickness material. Cleaned fuel strainer assembly and reassembled.

Installed new main battery PN# RG35AXC. Reinstalled propeller after overhaul by Stockton propeller, see 8130.

Installed Mooney SB M20-182 improved engine cooling kit.

See Next Page

A&P	3138817 IA	Brandon Braithwaite	X 
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INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N Number: N9600M

Tach/Hobbs: ~~477.6~~ 444.7

AFTT: 3829.2

EngTT: 3829.2

EngTSO: 429.38

PropTT: 3829.2

PropTSO: 0.0

**Hangtown Aviation**

3501 Airport Rd. H34 Placerville CA, 95667

hangtownaviation.net

Aircraft:

M20F

S/N:

670177

Engine:

IO-360-A1A

S/N:

L-635-51

Prop:

HC-2YK-1BF

S/N:

NS2148B

DATE:

08/26/2017

Replaced ELT batteries next replacement date 09/01/2018.

C/W FAR 91.207 ELT inspection per par. (D)1-4, operational and visual inspections satisfactory. Next due 09/01/2018

C/W AD 2012-05-09 (08/20/12) Stabilizer inspection per par. (g), no defects noted, no further action required.

C/W AD 71-21-01 (10/10/73) Landing gear and control system per par. (c) next due 100hrs TIS or 09/2018.

C/W AD 75-09-08 (04/30/75) Engine mount inspection per par. (a), next due 100hrs TIS

C/W AD 77-17-04 (06/07/78) Control wheel shaft inspection per par. (a), next due 500hrs TIS.

"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition at this time"

A&P

3138817 IA

Brandon Braithwaite

X

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

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

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F.

Date 15 MAR 17 Time N 9600M 4:26.7

Signed J. Smalley
Northcoast Services crs WR3R955L

N Number:

N9600M

Tach/Hobbs:

AFTT:

EngTT:

EngTSO:

PropTT:

PropTSO:



Hangtown Aviation

3501 Airport Rd. H34 Placerville CA, 95667

hangtownaviation.net

Aircraft:

M20F

S/N:

Engine:

S/N:

Prop:

S/N:

DATE:

08/07/2018

Installed overhauled flap actuator from LASAR. Installed 2 each new Main tires 6.00x6 6ply and inner tubes. Installed new brake disc and brake linings. Replaced fuel cap o-rings.

A&P

3138817 IA

Brandon Braithwaite

X

F.A.R. 43.11 - 91.217

Task: 4538.2 "I Certify this Aircraft has been inspected I/A/W
AFCT: 3838.2 an annual Inspection per FAR 43 Appendix 'D' and
05/01/2020 has been determined to be in airworthy Condition
at this time. AEP 3138817-BA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

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

Art Craft Paint Inc 3203 Lightning St Ste 108 Santa Maria CA www.artcraftpaint.com 805-925-5934

Project Number: 3135-06 N9600M S/N:670177 Aircraft Type: Mooney M20F Hobbs:N/A

Prepared exterior surfaces for painting; Aircraft was chemically stripped with Cee-Bee. Aircraft was then washed, etched, metaflex, and primed with Anti-Corrosive Epoxy primer. Aircraft was then painted in accordance with customer provided paint scheme with the following paint: Akzo Nobel: Alumigrip; Matterhorn White 4200G1619 Akzo Nobel: Alumigrip; Cumulus Gray 4400E99143, Akzo Nobel: Alumigrip; Ruby Red 4400E99147, Akzo Nobel: Alumigrip; Antique Silver 4400E99045

All the flight controls were removed, stripped, primed, painted, balanced, and reinstalled in accordance to Mooney Model M20 Series Service & Maintenance Manual.

Flight Control Removal & Installation:

Sec 6, Pg 6-1 to 6-4

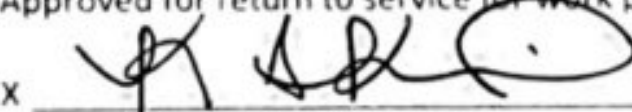
Flight Control Balancing: Sec 6, Pg 6-2 to 6-3 Fig 6-1

Removed and replaced the following:

Stainless Steel Screw Kit 04-02850, Nut MS21045-3, Nut MS21045-4, Bolt AN4-6A, Bolt AN3-7A, Bolt AN3-13A, Studs 82-11-100-20, Studs 82-32-101-20, Camloc 4055-6S, Camloc 4055-3S, Camloc 4055-4S, Camloc 4055-5S, Camloc 4055-7S, Grommet 4002-HS, Washer 04-00398, Nylon Washer 04-04018

Approved for return to service for work performed.

X



Kevin Kleinsteuber AP3200444

Date

06/25/2020



AIRCRAFT MAINTENANCE RECORDS

N 9600M

AIRFRAME

LOG BOOK



AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK		

CARRIED FORWARD →

N Number: N9600M	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: M20F
Tach/Hobbs: 453.7		S/N: 670177
AFTT: 3838.2		Engine: IO-360-A1A
EngTT: 3838.2		S/N: L-635-51
EngTSO: 438.38		Prop: HC-2YK-1BF
PropTT: 3838.2		S/N: NS21488
PropTSO: 9.0		DATE: 05/01/2020

Lubed all pulleys, rod-ends and hinges. Grease landing gear. Rig landing gear in accordance with Mooney maintenance manual.
 C/W FAR 91.207 (D)1-4, next due 06/2021. Batteries next due march 2027.
 C/W AD 71-21-01 (10/10/73) Landing gear and control system per par. (c) next due 100hrs TIS or 06/2021.
 C/W AD 75-09-08 (04/30/75) Engine mount inspection per par. (a), next due 100hrs TIS
 AD 77-17-04 (06/07/78) Control wheel shaft inspection next due AFTT: 4329.2

Stripped aircraft, balanced all control surfaces and re-installed with new hardware per parts manual.
 Aircraft Repainted 06/25/2020 see previous aircraft log books.

"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition."

A&P	3138817 IA	Brandon Braithwaite	X
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11/10/2020 Installed Powerflow exhaust I/A/W STC
 4900.5 SAIAT dated 5/27/2004.

A&P 3138817 IA

11/16/2020 Installed Svingby Magneto I/A/W STC
 4928.0 SAD4378CM dated 02/15/2019

A&P 3138817 IA

11/16/2020 Installed new RG-35AXL main battery.
 4928.0

A&P 3138817 IA

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

N Number: N9600M Tach/Hobbs: 531.6 AFTT: 3916.1 EngTT: 3916.1 EngTSO: 516.28 PropTT: 3916.1 PropTSO: 86.9	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: M20F S/N: 670177 Engine: IO-360-A1A S/N: L-635-51 Prop: HC-2YK-1BF S/N: NS2148B DATE: 06/10/2021
Lubed all pulleys, rod-ends and hinges. Grease landing gear. Rig landing gear in accordance with Mooney maintenance manual. Tightened fuel sending unit screws. Bleed flap system and service reservoir with fluid. C/W FAR 91.207 (D)1-4, next due 07/2022. Batteries next due march 2027. C/W AD 71-21-01 (10/10/73) Landing gear and control system per par. (c) next due 100hrs TIS or 07/2022. C/W AD 75-09-08 (04/30/75) Engine mount inspection per par. (a), next due 3938.2 AD 77-17-04 (06/07/78) Control wheel shaft inspection next due AFTT: 4329.2		
"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition."		
A.P.D.	3138817 IA	Brandon Braithwaite

N9600M Tach:558.3 AFTT:3959.2 PropTSN:0.0

- 1.) Removed existing InterAv alternator system and installed plane power alternator and regulator in accordance with STC/AML SA10682SC and Master Drawing List No. 14-0000. Updated Airplane Flight Manual with HET Airplane Flight Manual Supplement 001 (or later revision). Checked size of wire from Alternator output terminal to alternator circuit breaker and from Alternator circuit breaker to bus and size of Alternator circuit breaker with 4C43.13-1 B
- 2.) Replaced the multi-segmented belly skins with a smooth aerodynamically contoured one-piece fairing per LASAR inc. STC/AML SA3252NM
- 3.) Installed owner supplied RH flap, hinge support and bracket
- 4.) Re-installed flap hand pump after repairs by LASAR inc.
- 5.) Replaced hoses from flap hand pump to actuator, reservoir to flap hand pump
- 6.) Retorqued Nose steering pivot bolt per ICA
- 7.) C/W powerflow ICA and reinstalled using new tailpipe assembly 80630 and clamp 8030.
- 8.) Reinstalled engine S/N into this airframe, installed using new hoses, vibration isolators, hardware and engine mount repaired by loree air inc. see work order 4100.
- 9.) Installed new propeller PN HC-C2YR-1BFP/F7497 SN NS6010B Per STC SA02414CH-D
- 10.) Installed new main landing gear down tube PN 560116-003, rigged landing gear pre-loads
- 11.) Performed 5 fault free gear cycles.
- 12.) lubed all pulleys rod-ends and hinges
- 13.) Installed owner supplied nose gear doors
- 14.) Installed new flap control wire
- 15.) Re-sealed dukes fuel selector with seal kit 660051-003
- 16.) C/W 100hr Inspection
- 17.) Installed mixture control kit 660051-005 from LASAR inc.

David Anderson A&P 2663816 X

"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition at this time."

Brandon Braithwaite A&P 3138817 IA X

3/8/2022

Page No.

**CARRIED
FORWARD**



3501 Airport Rd. H34 Placerville CA, 95667
hangtownaviation.net

Aircraft:	M20F
S/N:	670177
Engine:	IO-360-A1A
S/N:	L-635-51
Prop:	HC-2YK-1BF
S/N:	NS2148B
DATE:	09/072023

"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition."

X 

Treh 634.7

Inspected & Overhauled installed Fuel Pump
after Overhaul by Accountors LLC. See
Work order M2402303.

Fuel Pump Part # 4140-00-19A S/N 2608

ADP 3136917

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

THE
adlogTM
AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Engine Manufacturer Lycoming

Model IO-360-A1A

Serial No. L-635-51

Date installed on aircraft _____

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
N9600M Tach:558.3 ENGTT:3959.2 ENGTSO: 0.0 1.) Re-installed this engine IO-360-A1A SN L-635-51 in airframe N9600M M20F 670177 after overhaul by corona engines, see work order #M026 2.) Reinstalled SureFly magneto and timed to engine 3.) Installed new REM37BY spark plugs 4.) Modify front baffle to clear and accept Plane power alternator alteration 5.) Test ran aircraft, operational checks per FAR 43.15 found satisfactory. David Anderson A&P 2663816 X _____ Brandon Braithwaite A&P 3138817 IA X  8/8/2022				
11/ /22	573.3	15.0 hrs		C/W Oil & Filter change. Cut open filter, no contaminants found. Inspected oil Suction Screen, no contaminants found. Ran engine, no leaks noted. Bue Chingpin PP
1/21/23	Tach	588.2		Oil & Filter change
2/12/23	Tach	590.1		"
6/5/23	Tach	604.6		"
10/29/23	Tach	629.0		OIL CHANGE OIL/CLAMP filter
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL _____

PROPELLER S/N _____

LOGBOOK # _____

