

AIRCRAFT LOG

7164V

MOONEY

LUBRICATE JACKSCREW
EVERY 100 HOURS WITH
LUBRIPLATE NO. 630-AA

A. L. 32 A

AIRCRAFT LOG

COPYRIGHT 1966

AVIATION LOGBOOKS, INC.

P. O. BOX 24 - CLARENDON HILLS, ILLINOIS

AIRCRAFT DESCRIPTION

Manufacturer Mooney Aircraft Corp. Place _____ Date 11-20-74
 License No. N7164V Type M80F Serial No. 22-0073

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 _____

Propeller 1

Blade Design _____

Pitch _____

Engine Ly

Rated H. P. _____

Receiver _____

Transmitter _____

Generator _____

Starter _____

Power Unit _____

EQUIPMENT DESCRIPTION

20-74
22-0073

Propeller	Hartzell	Hub Design	HC-C2VK-1BF	Hub Serial No.	CH14276
Blade Design	F7666A-2	Blade Serial No.	C72988	Blade Serial No.	C72875
Pitch		Width		Diameter	
Engine	Lycoming	Model	10-360-A1A	Serial No.	L-13138-51A
Rated H. P.		Bore		Stroke	
Receiver		Model		Serial No.	
Transmitter		Model		Serial No.	Output
Generator		Model	Serial No.	Amp.	Volt
Starter		Model	Serial No.	Volts	
Power Unit		Model	Serial No.	Volts	

FLIGHT LOG

[illegible]

FOR F.A.A. Flightwork Region.

DATE	
74	
11-20	
	I HAVE I
	FOUND I
	MENT OF
	AIRWORT
	WAS ISS

	Dan

REMARKS

RE LICENSE
NUMBER

DATE

74

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-20

I certify that the Altimeter and Static System tests required by FAR Parts 91.170 have been performed. The Altimeter has been tested to 29,000 feet.

9-20-74

Moroney Aircraft Corp.
TC 2A3

BY

Thurman D. W. H.

I HAVE INSPECTED THIS AIRCRAFT AND
FOUND IT COMPLIES WITH THE REQUIRE-
MENT OF FAR 21.183(b) CERTIFICATE OF
AIRWORTHINESS DATED 11-21-74

WAS ISSUED BY ME.

Thurman D. W. H.

DMR 50-2091

127351

127351

27351

FLIGHT LOG

[illegible]

DATE
JAN 9, 1960 Completed DATED
2-13- Remov With S. No. 2

REMARKS

E LICENSE NUMBER	DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
AND PA	JAN 9, 1975	REMOVED BELLY ACCESS PANEL AND COMPLIED WITH SERVICE INSTRUCTION M20-33 DATED 12-30-74
		Bruce E. Jones ATP 1422801
	2-13-75	
		REMOVED GEAR ACTUATOR S.N. H48629A AND REPLACED WITH S.N. 48604A AS PER SERVICE BULLETIN INSTRUCTION NO. 20-190
		Bruce E. Jones ATP 1422801

FLIGHT LOG

[illegible]

DATE
4-22-
June 20 Fowling $\frac{27}{1}$

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

LICENSE
NUMBER

4-22-75, Installed, ALT S/N 3152, Static system checked
this date PER FAR 91.170 Kenneth A. Russell
AID 501547480

June 20, 1975 Jacked up aircraft - adjusted
down micro switch - tested retraction
system and found satisfactory.
The time 90.23 hours.
David J. Whitton AID P1355829

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.				
July 2, 1975	Annual							inspection completed with		
① AD 75-09-08	due							at 450.00 hr on engine mount		
② AD 75-07-05	Does not apply to this							serial No proper blades		
③ Adjustment of	Nose gear down lock springs							completed with		
Total time 113.36 hours								I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE AIRWORTHY. <u>David J. Whitman</u> A&P 1355829 AI		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	
4-29-75	Her
	Leak
12/10/75	T
	FAR
	WITH
	MAKE
	DET
	Station
	Sw

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-29-75 ~~TAKK TIME~~ 156.26 Hours Oil changed. Used Aero Shell 50W. Changed filter. Ran up and leak checked. Done W. Thomas ATP 2235938

12/10/75 THE ATC TRANSPONDER TESTS & INSPECTIONS REQUIRED BY FAR 91.177 WERE PERFORMED THIS DATE & FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: KING MODEL KT76 SERIAL NUMBER 19138

DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 54-0577 DATE 10 DEC 75.

George Spaul Certificate No: 2247660

HANGAR ONE INC CRS # 707-24

MUNICIPAL AIRPORT

PENSACOLA FLA 32503

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 15, 1976					100			hour inspection complied with.		
① AD 25-23-04								Complied with by greasing gear		
② Installed wheel								king tip strobe lights - see		
337 this date.								AD 25-05-04 O.K. this strobe		
③ FLT Battery								good till 10-79		
④ Retraction								test Satisfactory		
⑤ Tightened								Friction on right Control wheel		
⑥ Repaired								crack at Lower left Corl		
Channel.										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

⑦ Tue

⑧ All

Empty weight

Empty C. G.

Useful load

Moment

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE _____

LICENSE
NUMBER

with.
gear
- see
stroke

Wheel
Con /

Empty weight	17136	lbs.
--------------	-------	------

Empty C. G.	+ 44.6
-------------	--------

Useful load 1026.4 lbs.

Moment 76469

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 hr INSPECTION AND
DETERMINED TO BE AIRWORTHY.

David J. Whitaker
A&P 1355829 AI

FLIGHT LOG

[illegible][illegible]

DATE

12-29-75

FAA NUMBER

50-2091

USE
SER

REMARKS

DATE

74

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

45 TACH 252.4 CHANGED OIL AND
FILTER ON THIS DATE. SERVICED WITH
AERO-SHELL 100, 59W.

Terrence L. Mizell
A&P 420607392
HANGAR ONE INC.
PANAMA FLA.

FLIGHT LOG

[illegible]

DATE	
July	
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REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

LICENSE
NUMBER

July 22-1976 Annual inspection complied with.

AD note 75-23-04 Complied with by lubricating actuator

AD note 75-08-09R Complied with by replacing oil pump and shaft

AD note 75-09-08 Complied with by installing M-20-192-1 gusset kit.

AD note 73-21-1 Complied with by lubing flight control rod ends.

(over)

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.				
	AD 76-07-12							Complied with by inspection only on Bendix mag switch		
	TAC TIME							295.47		
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE AIRWORTHY. <i>David J. Whittra</i> A&P 1355829 AI										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

Feb.

① AD

② AD

③ Check

④ Repair

Tac time

REMARKS

LICENSE
NUMBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

pection

- Feb 18 1977 Annual inspection complied with.
- ① AD 25-23-04 Complied with.
 - ② AD 73-21-1 Complied with.
 - ③ Checked gear overcenter adjustments
 - ④ Repaired leak in left fuel tank.

Tac time 397.42 hours

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

David J. White
A31 1355223 AI

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.				
July 25, 1977	100 hr inspection completed with									
	① Resealed right Fuel Cell									
	② AD 75-23-04 Landing gear Act, c/w by lubricated									
	③ AD 73-21-1 Flight Controls lubricated									
	④ AD 77-08-06 Does not apply to this S.N. Cooler.									
The time 504.14 hrs			I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND DETERMINED TO BE AIRWORTHY. <u>David J. Whitaker</u> A&P 1355829 AL							
TOTALS FORWARD										
TOTALS TO DATE										

DATE

Aug

Sept

N. Cooper.

Aug 24, 1977 Replaced Oil Temp gage.
David J. Winters No. 1355859

Sept 26, 1977 REPLACED BATTERY THIS DATE WITH
NEW 12-35 BATTERY.
Brad Outlaw HP 424608198

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.				
Feb 28, 1978	Annual inspection complied with.									
① AO 75-23-04	complied with by lub of Actuator									
② AP 73-24-1	complied with by lub of Controls									
Total time 596.68										
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE AIRWORTHY. <u>David J. [Signature]</u> A&P 1355829 AI										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

The ATC performed

ATC Tro MAKEK

Details of

C. [unclear]

C. [unclear]

F. [unclear]

FERGUSON

E
LICENSE
NUMBER

with
detector
tools

E
ID

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	The ATC transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F.
	ATC Transponder
	MAKE <u>King</u> MODEL <u>KT76</u> SERIAL NUMBER <u>19138</u>
	Details of this inspection are on file at this repair station under Work
	C No. _____ Date <u>10-5-78</u> Signature <u>William C. Davis</u>
	Certificate No. <u>2258493</u>
	FERGUSON FLYING SERVICE, INC. CRS No. 707-26
	FERGUSON AIRPORT PENSACOLA, FLA. 32506

FLIGHT LOG

[illegible][illegible]

DATE _____

LICENSE
NUMBER

STATIC CHECK Q.

Date: 7/10/78 Total Time: 651.0

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

AF 1194552

FLIGHT LOG

[illegible]

DATE	79	9/8/79
		REF
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		9/8/79
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		RE

REMARKS

LICENSE
NUMBER

79

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9/8/79 AD77-17-04 DYCHECK CONTROL SHAFT
REPLACED F-31-14A ROD END ON 9-15035000
ELEVATOR CONTROL TUBE IT IS CERTIFIED THAT
THIS AIRCRAFT HAS BEEN THOROUGHLY
INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE
AIRWORTHY
ATE 1210601 I-A

9/8/79 TT 975

REPLACED L/H + R/H OUTBOARD BRAKE LININGS
RESEALED FUEL TRANS. GASKETS

Timothy A Baum
A+P 280 480 795

DATE 79
90/3

FAR 43.161 E
Ely Zula
INSPECTOR FOR
RAM AVIATION, INC. CRS 1281
NEWPORT NEWS, VA.

INSPECTOR FOR
RAM AVIATION, INC. CRS 1281
NEWPORT NEWS, VA.

LICENSE
NUMBER

DATE
79
90/3

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CHECKED

91.177
ENTS OF

281

LICENSE
NUMBER

DATE
79

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

REMARKS

90/3 REPLACED RING KI 201C WIT KF208
VOR/LOC INDICATOR

INSTALLED NARCO AR 500 ENCODING ALTIMETER
SEE FAA 337 & WEIGHT & BALANCE
AMENDMENT THIS DATE FOR DETAILS.

Approved By:

Elmer J. Jordan
Inspector For

RAM AVIATION, INC.

Patrick Henry Airport

Newport News, Virginia

Approved Repair Station #1281

[illegible]

LICENSE
NUMBER

DATE

20

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

REMARKS

205 Tech 1187.83

Installed model 5934P

Alt. SN 94653 - Inst. Chul

PIEDMONT AVIATION, INC.
MUNICIPAL AIRPORT
NORFOLK, VIRGINIA

for Chris [unclear]
[unclear] AP 187533

7-5-80

C/W A.D. 80-13-03 Fuel Pump
INSTALL Mooney Kit M20-222-1
Filter + Line

Tech 1382.6
John C. Bomlow
AP 1962398

FLIGHT LOG

[illegible][illegible]

LYC RNC 71

[illegible]

10/1/80 T.T. 1445

Trinity A Smith
280 480 795 ID

SIGNATURE	LICENSE NUMBER
LED	
BY	
VES, INC.	
TEST	
SERVICE.	
1896172FA	

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

1981

1-28

LEFT MAIN FUEL TANK RE-SEALED IN ACCORDANCE WITH MOONEY SERVICE MANUAL & RETURNED TO SERVICE THIS DATE. *(CDM) 1896172 FA*

2-2-81

TACH 1560.8. Installed new brake discs on left & right brakes & bled brake Sys. R. *McBrid for*
MASTER CYL OULD BY ARS 210-60 -

NAVAK AVIATION CORP.
SAN ANTONIO, TEXAS
APP REPAIR STA 2092

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		
1981 2/27	TACH 1586.89							Installed new brake linings, bled brakes - installed and furnished D.C. - 8/10 1767378 - AC Bud for		
								AVIATION CORP. SAN ANTONIO, TEXAS APP REPAIR STA 2092		
3/6/81	Tach 1588.							Repaired L. wing tip stroke - AC Bud ALB 2082		
4/12/81	TACH 1589							installed AHCOR mixture control + combustion analyzer sys. PN 46126, installation instr. FAA-PMA 51C SA522SW + AHCOR instr. 59140. wt. chg. negligible		
TOTALS FORWARD										
TOTALS TO DATE										

Carbo Log
APP 458456713

DATE	
1981	
5/27	TAC
	1.
	2.
	3.
	4.
6/28	TACH
7/9	TAC

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE
1987LICENSE
NUMBER5/27 Tach 1693.4 100 hr. insp clw 1/1 w mooney
S/M Guide.

1. AD 75-23-04 Landing gear act clw by hub

2. AD 73-21-1 Flight controls hub.

3. Oil cooler Replaced - Stewart-Warner 8432A
S/N 1050

4. Retrack - check OK

C. Engman AP 458466713

6/28 Tach 1701.14 inst. New Battery C. Engman AP 458466713

7/9 Tach 1706.77 hrs. Replaced nose steering horn assy
C. Engman AP 458466713

FLIGHT LOG

[illegible]

LICENSE
NUMBER

ings &
New
Replaced

58-466213

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE _____

The KI-76 has been tested and
inspected in accordance with FAR 91.177 and
found to comply with Appendix F of FAR 43.
WO # 22732 Date 9-3-81
Signed Lannie [Signature]
Matthews Electronics Inc. Certificate #4235
International Airport San Antonio, Texas

FLIGHT LOG

[illegible][illegible]

SIGNATURE

LICENSE
NUMBER

FAR 91:170
6263
LTD

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

REMARKS

I certify that this 12-9-81
Date 12-9-81
has been inspected in accordance with a
AKKAN inspection and
was determined to be in airworthy condition.
Inspector Charles M. Brown
A/C Time 1742.35 SMITH
Engine Time Lt 190.00 Rt. 190.00
ADs. 81-06-09
Number JA 14 80613

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.				
	Remove panels & inspect. Lub all controls, hinges. Perform retraction. Service battery and brakes. Re-pack all wheels.							CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
								DATE 1-2-83 TOTAL TIME 1852.6 BOYD R. ROBERTS I.A. A&P 1980389 Boyd R. Roberts I.A.		
TOTALS FORWARD										
TOTALS TO DATE										

[illegible]

URE
LICENSE
NUMBER

HAS BEEN IN-
annual
TO BE IN

852.6

1980389

IA

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

5-20-83

Installed Aero Safe Guardian I stand by
Vacuum system per Aero Safe instruction
SEE 337 This date for installation
and Field Approval

New WFB

empty weight 1726.4

AK in 44.6

Monent 77.18

Useful load 1013.6

SUPERSEDED
SEE A.F.M.
2-28-84

William A B B B
A & P 4944291A

FLIGHT LOG

[illegible]

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.				
3-1-84	Tacy	1924	91					chg oil & Filter, changed & Gapped Plugs. changed left Brake Re packed wheel bearings. checked Travel on all control surfaces Lubricated movement points		
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. John Newman A & P/I.A. 405609495 <i>John Newman</i>										
TOTALS FORWARD										
TOTALS TO DATE										

[illegible]

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE _____

LICENSE
NUMBER

RE

Brake checked
repaired

3-31 Tech 2074. Routine Insp AD 75-17.4 C/w by
Insp Due again 2574. - AD 73.21.1 C/w by
check of ball ends. Engine Mount Inspected
per 759.8.

been inspected in accordance with an annual 100-hour inspection and found to be airworthy this date.

DATE 3-31-88

Total Time 20 34

signed *[Signature]*
JAN 10 1961

FLIGHT LOG

[illegible]

DATE	
7/3/85	
11-27-85	

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

LICENSE
NUMBER

11/3/85

Performed FAR 91.171 & 91.172
on R/C altimeter, static &
temperature -
AIRTECH AVIONICS
FAA # 202-159
Ken Martin

11-27-85 TT 2159.0 REMOVED & REPLACED ALTERNATOR WITH REBUILT
UNIT (SEE YELLOW TAG). REBUILT ALT MOUNT BRACKET (LW1807A)
AND ALT. STRUT (74323). REPLACED ALTERNATOR BELT (76026)
R&R PROP TO FACILITATE. RUN-UP, LEAK CHECK AND
OPS CHECK IS GOOD. J. Russell IA407824458

FLIGHT LOG

[illegible]

certify that this aircraft ~~has~~ ~~been~~ inspected in accordance with an annual ~~100-hour~~ inspection and found to be airworthy this date.

DATE 4-20-86

Total Time 2195

Signed Poulsen

110 1991-1992

[illegible]

ATURE
LICENSE
NUMBER

73-21-1
AD

with
d found

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE
87

3-14 Tech 2265. C/w AD 85-24-3 by Insp
of Fuel System. Replaced 4" O Rings
in Fuel Lines. C/w AD 75-9-8 by Insp
due in 100 hrs. C/w AD 73-21-1 due in 100 hrs
AD 73-14-4 due again @ 2674 T.T. Routine Insp

I certify that this aircraft has
been inspected in accordance with an
annual ~~100~~ hour inspection and found
to be airworthy this date.

DATE 3-14-87
2265

Total Time
Ceslow

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
10/16/88	Tech 2315	Routine Insp		T.A.W.	Mooney
		Maint Manual		C/W AD 73-21-1	due as annual
		Inspected Engine		Maint per AD 75-9-8	and
		due as annual		AD 77-17-4	due again @ 2674
		Serviced & Re charged		Battery	and
		other preme Maint.			

[illegible]

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED

DATE INSPECTED BY RESULTS

DATE

REPAIRED BY

REPAIRS

REPAIRS MADE

THIS IS TO CERTIFY THAT THIS AIRPLANE ENGINE
HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL 100 HOUR INSPECTION AND FOUND TO
BE AIRWORTHY THIS DATE

DATE 10-16-88

TOTAL TIME 7315

SIGNATURE

A&P 19917911A

3-9-89 INSTALLED NEW LININGS ON RT BRAKE -
INSTALLED 10' RING BLEED BRAKE
AD77-12-06 PROP - DUE

Butler & Dunn 4514666591A

MEMORANDUM

DATE

(16)
389

I certify that the static pressure system, each altimeter system and each automatic pressure altimeter reporting system tests and directions require by F.A.R. 91.171 have been performed appendix "E"

Static pressure system was tested on 3/17/89
Altimeter S/N 94653 was tested on 3/3/89 to 20 Kft per hour
Blind encoder was tested to 20 Kft on 3/4/89 S/N 9193
Texoma Avionics CR5-202-104 McKinney, Tx. Bush

3-1

4/3/

MEMORANDUM

DATE

3-17-89 TACH 2335.81 PROP REMOVED
FOR AD77-12-06 BY PROP
SHOP CRS R02-165 REINSTALLED
GROUND RUN OKAY

Whis [Signature] +P.
1645753

4/3/89 On accordance with Mooney
Drawing # 940052 front shock
was removed. Change in weight
& Balance is 2.125 lbs @ station - 5

Compl

Air

EMS, INC.

Mfg.

PRESTOLITE

Part No.

ALY8420R

Serial No.

5100081

AE No.

2038

Model

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No.

954

Date

OCT 3 1985

Signed:

Thomas D. Darnell



ELECTROSYSTEMS, INC.

P. O. Box 273 205/227-4327 TWX 810-744-3450
FORT DEPOSIT, AL 36032 U. S. A.

Owner

F. A. A. APPROVED REPAIR STATION NO. 3779

Aircraft Registration No.

N-

7164V



Aviation Distributors
Manufacturers Association

MAINTENANCE RELEASE

COMPONENT 106 SERIAL NO. A6737E

PART/MODEL NO: 4000B-9

☐ Overhaul ☐ Repair ☐ Functional Test ☒ New

The Aircraft Appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order # 66592 Date 2-26-81

Authorized Signature [Signature]

SCALE CORRECTIONS 100 ALTITUDE NO. 6
Add Algebraically
Add Algebraically
Add Algebraically

Aircraft Make & Model Designation: MOONEY M20-F
 Aircraft Registration Number: N7164V Serial: 22-0073
 Engine Make & Model Designation: LYC 10-360-A1A Serial: L-13138-S1A
 Propeller Make & Model Designation: HC-C2YK-1BF Serial: CH 14276

AD Number	Subject	Date Complied	Method of Compliance	Repetitive Requirement	Mechanic Name
✓ 75-04-09R	LANDING GEAR ACTUATOR	2-13-75	Replacement	-	Bruce Jones
75-09-05	CRACKED ENGINE MOUNT MEMBERS	MUST BE CHECKED AT 450 HRS TAC TIME			
75-23-04	LANDING GEAR ACTUATOR	1-15-76	LUBED LANDING GEAR ACTUATOR	100 HRS	W. J. J. J.
75-08-09K	OIL PUMP DRIVE SHAFT	MUST BE DONE AT 450 HRS TAC TIME			
75-07-05	HARTZELL PROP		N/A BY SERIAL		
75-17-34	HARTZELL PROP		N/A BY MODEL		
75-05-04	WHEEL STROBE	1-15-76	Inspection	NONE	W. J. J. J.
✓ 75-08-09K	OIL PUMP DRIVE SHAFT	7-22-76	REPLACED PUMP AND SHAFT	NONE	
✓ 76-10-05	LOW FUEL PRESSURE SWITCH	7-22-76	N/A BY SERIAL		
✓ 75-09-08	ENGINE MOUNT CRACKING	7-28-76	grusset nut installed	NONE	
✓ 73-21-1	FLIGHT CONTROL ROD END LUBED	7-22-76	LUBED ROD ENDS	100 HRS	
✓ 76-07-12	Bentix Switch	7-22-76	Inspection	NONE	W. J. J. J.

OK ENTRY

PAINTED ACCORDING TO MAN-
 CONTROLS BALANCED IN AC-
 CORDER'S SPECIFICATIONS AND/OR
 ALLED.

Dupont Imilon
 white 8174
 blue 772574
 blue 241604

sooner I

✓ 75-04-09R	ACTUATOR	2-13-76	REPLACEMENT		
75-09-05	CRACKED ENG. MOUNT MEMBERS	MUST BE CHECKED AT 450 HRS	TAC TIME		
75-23-04	LANDING GEAR ACTUATOR	1-15-76	LUBED LANDING GEAR ACTUATOR	100 HRS	<i>Signature</i>
75-08-09K	OK PUMP DRIVE SHAFT	MUST BE DONE AT 450 HRS	TAC TIME	C/W 7-22-76	
75-07-05	HARTZELL PROP		N/A BY SERIAL		
75-17-34	HARTZELL PROP		N/A BY MODEL		
75-05-04	WHEEL STROKE	1-15-76	Inspection	NONE	<i>Signature</i>
✓ 75-08-09K	OIL PUMP DRIVE SHAFT	7-22-76	REPLACED PUMP AND SHAFT	NONE	
✓ 76-10-05	LOW FUEL PRESSURE SWITCH	7-22-76	N/A BY SERIAL		
✓ 75-09-08	ENGINE MOUNT CRACKING	7-22-76	grused nut installed	NONE	
✓ 73-21-1	FLIGHT CONTROL ROD END LUBED	7-22-76	LUBED ROD ENDS	100 HRS	
✓ 76-07-12	Bentix Switch	7-22-76	Inspection	NONE	<i>Signature</i>
✓ 76-15-01	FAILURE OF VERT FUEL		N/A BY MOD #		
✓ 77-08-06	LOSS OF ENG. OIL (OIL COOLER)		NA BY OIL COOLER SER #		
77-12-06	Hartzell prop	10/30/78	overhauled		<i>Signature</i>
75-9-15	L/C. FUEL DIV.		N/A		<i>Signature</i>
78-15-02	SB-M20-212.1		Gear Belts		<i>Signature</i>
77-1704	CONTROL WHEEL	9/8/79	BY CHECK	500 HRS	<i>Signature</i>
-	Emergency A/D Bendix fuel injection system	10/10/79	N/A by Part Number		<i>Signature</i>

over 2

N 7164V

LOG BOOK ENTRY

Date 1-15-81

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

PAINT BRAND Dupont Imron

COLOR White 8174

COLOR Blue 772574

^{DIC}
COLOR Blue 241604

A&P2127649

Albert S. Gooden

