

REPLACE ELT BATTERY BY:

JUN 28 1978

6-28-1979

# AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

No. 12A

PUBLISHED BY

AIR ASSOCIATES INCORPORATED

*Van Dusen* AIRCRAFT SUPPLIES

EVERY AIRCRAFT NEED . . . FROM ONE SOURCE

ATLANTA, GA.	BOSTON, MASS.	CHARLOTTE, N. C.	CHICAGO, ILL.	DALLAS, TEX.
DENVER, COLO.	GLENDALÉ, CALIF.	HOUSTON, TEX.	KANSAS CITY, KANS.	
MIAMI, FLA.	MINNEAPOLIS, MINN.	OKLAHOMA CITY, OKLA.	PHOENIX, ARIZ.	
SAN FRANCISCO, CALIF.	ST. LOUIS, MO.	TETERBORO, N. J.	TULSA, OKLA.	
VANDALIA, OHIO			WICHITA, KANS.	

## AIRCRAFT DESCRIPTION

Manufacturer MOONEY Place \_\_\_\_\_ Date 4-20-66  
License No. N3413X Type M20E Serial No. 1114  
Description \_\_\_\_\_

Reconstructed By \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_  
Seating Capacity (Crew Included) \_\_\_\_\_ Weight Empty \_\_\_\_\_ Weight Loaded \_\_\_\_\_  
Wing Area \_\_\_\_\_ Sq. Ft. Control Area \_\_\_\_\_ Sq. Ft. Span \_\_\_\_\_ Length \_\_\_\_\_  
Tires Main \_\_\_\_\_ Tire Tail \_\_\_\_\_ Brakes \_\_\_\_\_

Owner \_\_\_\_\_ Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

## EQUIPMENT DESCRIPTION

Propeller	Hub Design	Hub Serial No.		
Blade Design	Blade Serial No.	Blade Serial No.		
Pitch	Width	Diameter		
Engine <u>LYCOMING</u>	Model <u>IO-360</u>	Serial No. <u><del>L-228851A</del></u>		
Rated H. P.	Bore	Stroke <u>L-2141-51A</u>		
Receiver	Model	Serial No.		
Transmitter	Model	Serial No.	Output	
Generator	Model	Serial No.	Amp.	Volt
Starter	Model	Serial No.	Volts	
Power Unit	Model	Serial No.	Volts	



## REMARKS

DATE

66

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CERTIFICATE OF AIRWORTHINESS  
FORM 1342 ISSUED THIS DATE

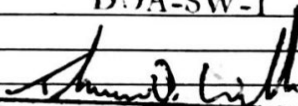
4-20

4-20-66

MOONEY AIRCRAFT, INC.

DOA-SW-1

BY





TOTAL TACH TIME 308 HRS REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

28-10-66 100 HR /NSP. COMPLETED I/A/W MOONEY /NSP GUIDE.  
REPLACED BRAKE LININGS. COMPLETED RETRACTION CHECK.  
LUBRICATED AIRFRAME I/A/W WITH MANUFACTURERS GUIDE.  
SERVICED BATTERY, HYD. RESERVOIR, MAIN FUEL SCREEN, & PACKED  
WHEEL BEARINGS. I CERTIFY THIS A/C TO BE IN AIRWORTHY  
CONDITION THIS DATE.

Bruce S. Glavin  
AP 1671130





## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

12-20-66 TOTAL TACH TIME 498.76 HRS

TACH. READS: 498.76

I CERTIFY THAT THIS AIRFRAME HAS  
BEEN INSPECTED IN ACCORDANCE WITHA 100 INSPECTION AND FOUND  
TO BE IN AIRWORTHY CONDITION.

A &amp; P NO: 1671130

Bruce E. Oliver

1-24-67 Tach reads 597.42 I certify that this  
airframe has been inspected in accordance with a 100%  
inspection and found to be in airworthy condition  
AOP 1633854 Gordon Report left. Gear vent need replaced  
(Parts on order END)



4/4/67

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

TACH READS 98.46 HRS

I CERTIFY THAT THIS AIRFRAME  
HAS BEEN INSPECTED IN ACCORDANCE  
WITH A 100 HR INSPECTION  
AND WAS DETERMINED TO BE IN AIR-  
WORTHY CONDITION.

DATE 4/4/67 TOTAL HOURS 794.14 HRS

1671130

Bruce A. Oliver

A & P No.

NAME

ROACH AIRCRAFT INC.  
BROOMFIELD, COLORADO



## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

*no A.D. notes applicable*

**I CERTIFY THAT THIS**  
**HAS BEEN INSPECTED IN ACCORDANCE**  
**WITH A** *periodic* **INSPECTION**  
**AND WAS DETERMINED TO BE IN AIR-**  
**WORTHY CONDITION.**

DATE *5-5-1967* TOTAL HOURS *9928*

*1334941 IA*  
 A & P No. NAME

**ROACH AIRCRAFT INC.**  
**BROOMFIELD, COLORADO**



## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS  
HAS BEEN INSPECTED*Air Frame* Tach Reading *395.12*WITH A ...  
AND W ...  
WORTHY  
DATE *7/...*

## SERVICEABLE PART TAG

Desc. *DIRECTIONAL GYRO*  
Mfg. *GARWIN* Pt. No. *23-402-02*  
Ser. No. *01758F66*

The aircraft component identified above was repaired and inspected in accordance with current FAA Regulations and found airworthy for return to service.

Pertinent details are on file at this agency under work

Order No. *567-01*  
Date *5-3-67*Signed *Silford E. Clark*  
Instrument  
Class 1, 2, 3 & 4 Ltd.  
WES No. 2Approved Repair Station  
Certificate No. 2228WESTON INSTRUMENTS, INC.  
WESTON - GARWIN CARRUTH DIVISION  
Route 1 — Box 38  
Kerrville, Texas 78028



# FLIGHT LOG

DATE	NATURE OF	No. of	TIME OF FLIGHT	TIME IN AIR	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
	<p><b>I CERTIFY THAT THIS <u>Aircraft</u></b>  <b>HAS BEEN INSPECTED IN ACCORDANCE</b>  <b>WITH A <u>100 hr</u> INSPECTION</b>  <b>AND WAS DETERMINED TO BE IN AIR-</b>  <b>WORTHY CONDITION.</b></p>							
	DATE <u>2-27-67</u>		TOTAL HOURS <u>1184.51</u>					
	<u>1722908</u>		<u>Jim Burkhead</u>					
	A & P No.		NAME					
	<p><b>ROACH AIRCRAFT INC.</b>  <b>BROOMFIELD, COLORADO</b></p>							
	<p>TOTALS FORWARD</p>							
	<p>TOTALS TO DATE</p>							

## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS AIRFRAME  
 HAS BEEN INSPECTED IN ACCORDANCE  
 WITH A 100 HR INSPECTION  
 AND WAS DETERMINED TO BE IN AIR-  
 WORTHY CONDITION.

DATE 8/31/67 TOTAL HOURS 130286TACH 6051671130

A &amp; P No.

NAME

Bruce S. Slavin

ROACH AIRCRAFT INC.

BROOMFIELD, COLORADO

OH ENG INST.

# 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.				
<p>I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.</p>										
<p style="font-size: 2em; font-family: cursive;">TACH 704</p>										
<p>DATE <u>10-5-1967</u> TOTAL HOURS <u>1399.83</u></p>										
<p><u>1497090</u> A &amp; P No.      <u>John A. Zaler</u> NAME</p>										
<p>ROACH AIRCRAFT INC. BROOMFIELD, COLORADO</p>										
TOTALS FORWARD										
TOTALS TO DATE										



## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS *Engine*  
 HAS BEEN INSPECTED IN ACCORDANCE  
 WITH A *100 hr.* INSPECTION  
 AND WAS DETERMINED TO BE IN AIR-  
 WORTHY CONDITION.

DATE *Nov 7, 67* TOTAL HOURS *1499.68*  
~~804.02~~

*1174579* *A. Ottusky*  
 A & P No. NAME

ROACH AIRCRAFT INC.  
 BROOMFIELD, COLORADO

~~Total tach time~~  
*804.02*

# 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.				
<p>I CERTIFY THAT THIS <u>AIRFRAMC</u>            HAS BEEN INSPECTED IN ACCORDANCE            WITH A <u>100 HR</u> INSPECTION            AND WAS DETERMINED TO BE IN AIR-            WORTHY CONDITION. <u>896-65 TACH</u></p>										
<p>DATE <u>12/27/67</u> TOTAL HOURS <u>1592:31</u>  <u>1734681</u> <u>Jerry Eaker</u>            A &amp; P No. NAME</p>										
<p><b>ROACH AIRCRAFT INC.</b>  <b>BROOMFIELD, COLORADO</b></p>										
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS AIRCRAFT EACH READING 954.43  
 HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION PERIODIC COMPLETED AND  
 AND WAS FOUND TO BE IN AIR-WORTHY AIRCRAFT FOUND TO BE  
 WORTHY TO BE IN AIR-WORTHY

DATE 9/29/65 HOURS 954.43 (TACH TIME) AIRWORTHY  
 1375873 (A & P) NAME ALL A-D VIKES  
 A & P NAME COMPANY WITH IT  
 ROACH AIRCRAFT INC. THIS DATE - TOTAL TIME  
 BROOMFIELD, COLORADO 1650.09

## 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.				
<p>I certify that this <u>Aircraft</u>  has been inspected in accordance  with a <u>Periodic</u> inspection  and found airworthy.</p> <p>Date <u>5/28/66</u> <u>R. W. Wentzel</u>  Tach. Time <u>954:43</u> R. W. WENTZEL  A. D. Compliance A &amp; P 357665  Thru <u>68-10</u> Insp. Auth.</p> <p><u>Aircraft Total Time: 1650:09</u></p>										
TOTALS FORWARD										
TOTALS TO DATE										



## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Feb. 26, 1969 Tach Time 1088.76 replaced  
 Flap Pump. HE 626-1 Dwyer Certified A/P 1766049

I CERTIFY THAT THIS Aircraft.....

HAS BEEN INSPECTED IN ACCORDANCE

WITH A 100 hr..... INSPECTION

AND WAS DETERMINED TO BE IN AIR-  
 WORTHY CONDITION.

DATE 7-17-69 TOTAL HOURS 1128.65

1855985 Rodney Epton

A & P No.

NAME

ROACH AIRCRAFT INC.

BROOMFIELD, COLORADO

Tach 1128.65 7-17-69

Replace Right main  
 tire & nose wheel tire,  
 valve brakes, run

verify ldg. gear pre-  
 load. change inst. filters.

A/P 1855985 Rodney Epton

End

# 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	M				
I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Periodic</u> inspection and found airworthy.										
Date <u>1-18-69</u> <u>R. Wenzel</u> Tach. Time <u>1128:45</u> R. W. WENZEL A. D. Compliance <u>A &amp; P 357665</u> Thru <u>69-13</u> Insp. Auth.										
<u>Total A/c Time 1824:31 hrs</u>										
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1185.5 TACH TIME SEPT 22, 1969 REMOVED #13795  
ALCOR EGT. INSTALLED PADAIR EGT. - REMOVED  
LEFT GAS GAUGE AND REPLACED WITH  
REAR UNIT. ————— END —————

Calvin Foster  
A01 1335873

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

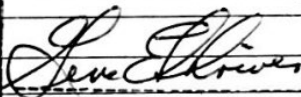
1969

10/6

Install Electronics as per 337  
dated 10-6-69

New Empty Weight - 1647.4  
New arm - 46.27  
New Moment - 76226.05  
New Useful Load - 927.6

AIR-RADIO, INC.

FAA APPROVED REPAIR  
STATION NO. 4473RADIO CLASS 1, 2 & 3  
INSTRUMENT LIMITED

SIGNATURE

# MAINTENANCE RELEASE

The Aircraft and/or Component identified on the reverse side was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency Under Work Order # 1904

THIS ALTIMETER HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH FAR 91.170 TO COMPLY WITH FAR PART 43

Date APPENDIX E 25,600 FT.

Signed DATE 11-26-69 SIGNED E. Eastman FOR \_\_\_\_\_ For

AIRCRAFT RADIO & ACCESSORY CO., INC.

HANGAR NO. 1 STAPLETON INTL. AIRPORT, DENVER, COLO. 80207

F.A.A. CERTIFICATE NO. 3932

Date NOV 26 1969

Aircraft Radio & Accessory Co.

Tested by MS

Denver, Colorado

TOTALS FORWARD

TOTALS TO DATE

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-26-69

I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter has been tested to 25,000 feet.

*Fred R Newton ATP 1643485*

MECH SIGN AND NUMBER

1210.94

TACK REASS

TOTAL TIME

11-26-69

DATE

6356

WORK ORDER

*Wald Krueger*

SIGN

For Repair Station

AIRCRAFT INC. Repair Sta. 4112

Hangar 7 Stapleton International Airport

DENVER, COLORADO 80207



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS AIRCRAFT  
 HAS BEEN INSPECTED IN ACCORDANCE  
 WITH A 100 HR. INSPECTION  
 AND WAS FOUND TO BE IN AIR-  
 WORTHY CONDITION

DATE 2/12/70 BY WHO JRS 12499

1335873

A &amp; P No.

NAME

ROACH AIRCRAFT INC.  
 BROOMFIELD, COLORADO

RELIENED BRAKES -  
 SHIMMED NOSE GEAR  
 STEERING HORN - LUBED  
 CONTROLS AND LANDING  
 GEAR - RAN RETRACTION  
 CHECK -

END

Calvin C. Foster  
 A & P 1335873





## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

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

DATE *7-29-70*..... TOTAL HOURS *1305.7*.....

*A1339091*.....

A &amp; P No.

*Melvin Flanning*

NAME

ROACH AIRCRAFT INC.  
BROOMFIELD, COLORADO



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS *Aircraft*  
HAS BEEN INSPECTED IN ACCORDANCE  
WITH A *100h* INSPECTION  
AND WAS DETERMINED TO BE IN AIR-  
WORTHY CONDITION.

DATE *2-16-76* TOTAL HOURS *1496**1253985* *Palmer Tipton*

A &amp; P No.

NAME

ROACH AIRCRAFT INC.  
BROOMFIELD, COLORADO



## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS Aircraft ..... 4 Aug. 72 Tach. Time 1637  
 HAS BEEN INSPECTED IN ACCORDANCE AD-72-12-2 Sec. "A" c/w  
 WITH A 100 ..... HR. ..... INSPECTION Tail nav. lite bulb replaced  
 AND WAS DETERMINED TO BE IN AIR- Replaced bearings in nose  
 WORTHY CONDITION. wheel. Adjusted pre-load  
 DATE 4 Aug. 72 ..... ~~TOTAL~~ HOURS 1637 ..... on Rt. main gear.  
1969390 ..... Winton E. Burn Winton E. Burn AEP 1969390

A &amp; P No.

NAME

ROACH AIRCRAFT INC.  
 BROOMFIELD, COLORADO



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

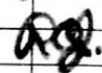

8-31-72 Tach 1649 Installed New  
 # 860014-000 inst filter  
 Howard A. Levine  
 ATP 1404105

Jan 12/73 Tach 1656:41  
 COMPLIED WITH AD 72-12-2 BY INSTALLING  
 NEW RETRACT LINKS AND LUBRICATING ALL MAIN  
 BEARINGS AND CONTROL ~~SWITCH~~ WINGES. ALL  
 GEAR PRELOAD ALSO RE-ADJUSTED FOR NEW LINKS  
 Miles Reed  
 ATP # 2168026

JAN 23, 1973 TOTAL AIRFRAME TIME SINCE NEW  
 2352.07 HRS.



# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF LIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	Tach Time		1673.0					* GEAR RETRACTION - OK - CYCLED (4) TIMES - * INSTALLED NEW BRAKE LININGS * TIGHTENED NOSE STEERING * ADJUSTED R/H NOSE GEAR DOOR		
	Total Time		2366.0							
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>100 HP.</u> inspection and was determined to be in airworthy condition.										
Richard C. Jones Signed 										
TOTALS FORWARD										
TOTALS TO DATE										
RCP #1846681										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that this ~~airframe~~ has  
 been inspected in accordance with  
 a ~~Basic~~ inspection and was  
 determined to be in airworthy  
 condition. Total hrs. ~~200 to 200~~

Engine hrs. 1068

Name Larry A Knowles

Rating 1374194 FA

Date 8-8-73

~~Nothing on this Page except  
 Annual insp stamp  
 LA R~~



DATE \_\_\_\_\_ IN \_\_\_\_\_

1974

I CERTIFY THAT  
SYSTEMS TEST  
HAVE BEEN PERFORMED  
AND BEEN TESTED TO

SIGNATURE \_\_\_\_\_

DATE 5/24/74

CERTIFICATION

### SCALE CORRECTIONS

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
- 1000	-10	
- 500	-	
0	-5	
500	-10	
1000	0	
1500	+5	
2000	+5	
3000	+15	
4000	0	
6000	0	
8000	+10	
10000	-5	

Date 5/24/74

### ALTIMETER No. ....

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
12000	0	
14000	+10	
16000	+10	
18000	+10	
20000	+10	
22000	0	
25000	+10	
30000		
35000		
40000		
45000		
50000		

Tested by W. R. Caswig



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

~~Sept 1, 1977~~

Sept 1, 1977 — Total Time 2492.55 ←  
 Tail Time 1799.55  
 Engine Time 1194.00

## 100HR INSPECTION:

Replace main fore, repack bearings, and  
 change brake lining - Replace Horn  
 Vent Plug in engine compartment.  
 Lubricated gear oil, per AD 73-21-149(c).  
 Removed & adjusted pins in gear  
 over

From <sup>40</sup> last page

# 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.				
	Warming horn - Swung gear several times. all normal. Remove & replace throttle cable, replace end on prop control cable. Replace electric fuel pump. Inspection carried out as per FAR Part 43 Appendix "D" and Mooney 100 HR Inspection form. Removed RT Mag - replace bad block and replace mag & time to engine. AD 73-7 - 4 Bendix Mags will be due at 2000 HR engine time.									
TOTALS FORWARD										
TOTALS TO DATE								3248.0 HR T. Time		

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

of airframe - No other outstanding AD's  
 Miller AP 1257853

DATE: TOTAL TIME: TACH READING: *ALCOHOL AIR SERVICE.*

*Sept 1, 1970 2492.55 1799.57*

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

*Miller*  
 G. BIEBERS

IA 1257853 IA





## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

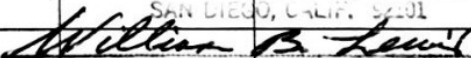
12 May 75 Tach 1965.4

AD 75-07-05 Hartzell prop applicable  
and due within 100 hrs time in service  
after March 27, '75.Dennis R. Brandinger  
AIP 2231995  
Palomar Air Service

6 June 75

INSTALLED NAKCO AR-500  
DIGITIZER PER MFG. INSTALLATION  
INSTRUCTIONS AND ACITB 6-1-75  
FAA Repair STA. 408-24 X Ede

# RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
10/14/75	Hamm	2066			ELT BATT & ANT REPLACED
<b>DETAILS OF THIS</b>  <b>ONSP OR FILE UNDER</b>  <b>W.O. 1307</b>			I certify that this aircraft has been inspected in accordance with a <u>100 HR / ANNUAL</u> inspection and was determined to be in satisfactory condition.		
			AIRCRAFT MAINTENANCE SERVICES INC. REPAIR STATION 1470 CLATS I & III SAN DIEGO, CALIF. 92101		
			 Authorized Signature		
			<u>10-14-75</u> Date		<u>2066.9</u> Hrs. Total Time

# RADIO INSPECTION AND REPAIR

## FREQUENCY CHECKED

## REPAIRS

DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
		TACH-2067			
11-4-75		SERVICE BULLETIN			20-177 C/W
		REPLACEMENT OF DOWN LIMIT SWITCH & REKIC			
		OF MCG PER MOONEY SERVICE & MAINTENANCE MANUAL			
		20-177-1			
				Sign <i>William B. Laird</i>	
				<b>JIMSAIR. INC.</b>	
				REPAIR STATION #4477	

## MEMORANDUM

DATE

I CERTIFY THAT THE ALTIMETER AND STATIC  
SYSTEM TESTS REQUIRED BY FAR PART 91.170  
HAVE BEEN PERFORMED. THE ALTIMETER HAS  
BEEN TESTED TO 22,000 FEET

SIGNATURE Richard D. DeLunaDATE MAR 23 1976CERTIFICATION NUMBER 4005

WOTO'S INSTRUMENT SERVICE

9-10-1976 Oil change, Misc Minor  
repairs & adjustments Emil ASME A&E 313344

MEMORANDUM

DATE

June 7, 76 Installed King KNEOB PME  
 in accordance with MSG. Installation  
 instructions, and AC H3. FAB Repair  
 Sta. 408-24 *[Signature]*

EBE'S AVIONICS CENTER  
 210 N. EL CIELO ROAD  
 PALM SPRINGS, CALIF. 92262  
 PHONE (714) 327-6811

Date 12-17-96 Total Aircraft Time. 286.1. I certify this  
~~Aircraft~~ has been inspected in accordance with a normal  
 inspection and was determined to be in airworthy condition.

Signature *[Signature]* A&P No. 313344 IA.

ELT Battery Replaced 1-18-77 - New Replace Date 3-28-78

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

## MEMORANDUM

DATE

5-11-77 Installed New KX170B And K1214  
 in location of NO 2 KX160 &  
 K1201. All work in accordance with  
 MSG. INSTALLATION INSTRUCTIONS  
 AND AC 43.13. FAA Repair STA.  
 NO. 408-24 Yes Ede

Date Feb 10, 1978 Total Aircraft Time 2898 I certify that  
 aircraft has been inspected in accordance with a normal  
 inspection and was determined to be in airworthy condition.

check time 2203  
AD 75-09-08 <sup>EW</sup> Inspected  
 per Service Letter M20-192

Signature [Signature] A&P No. 313344 IA. (Due each 100 Hrs)

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

AD-73-21-01 <sup>CW</sup>  
 per AD (a) & (c)

## MEMORANDUM

DATE

2-10-1978 Removed Subs Clean Actuator, Installed  
TT Actuator P/N LA11C2114 Per Mooney  
Service Letter M20-189A, AD75-23-04 No longer applicable.  
Emil Press AEP 313344 2-10-1978

Install New Brake Discs & Brake Linings, Pack  
wheel bearings

9-13-78 Tech Time 2261 C/W AD 77-17-04 per  
Per A. J. Walsh AP 2166493



AD 65-12-03 N/A S/N S/N 1114  
AD 75 07 05 Applicable - C/W 10-16-1975  
AD 66-07-05 N/A G&H Aero Maint. Release  
AD 67-23-06 NA - S/N  
AD 73-21-01 C/W 9-1-1974 100 Ht. 2-10-78  
AD 75-04-09 N/A - S/N  
AD 75-09-08 C/W Insp. - Service Bulletin in order  
AD 75-23-04 ~~(S/N 75-23-04) (S/N 75-23-04) (S/N 75-23-04)~~  
AD 76-10-05 N/A - S/N  
AD 77-08-06 N/A Due to S/N & Model #8432E, S/N 753  
AD 77-18-01 N/A to Model #8432E  
AD 76-07-12 C/W - Inspected O.K.  
AD 77-17-04 Control wheel shaft Insp.  
AD 77-06-01 NA Due to Model & S/N.

Each 100 Hrs. Motor Mount cracks

→ AD 75-23-04 CPU removed Dukes, Linear  
Actuator - Installed ITT Actuator P/N LA 11C 2114  
With ITT Disengage P/N 125182A 2-10-1978