

\$ 12.95

The Standard

YEAR
20
DATE

MAKE: Mooney
MODEL: M20F
S/N: 670083
REG. NO: N211CT

Don Maxwell Aviation Services, Inc.
390 Central Road
Longview, Tx 75603

W/O #: 4247-07-2024
DATE: 08-08-2024
A/C TT: 3933.8
A/C Tach: 3918.8

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4247-07-2024 (09-09-2024)

Page 1 / 2

MAKE: Mooney
MODEL: M20F
S/N: 670083
REG. NO: N211CT

Don Maxwell Aviation Services, Inc.
390 Central Road
Longview, Tx 75603

W/O #: 4247-07-2024
DATE: 09-09-2024
A/C TT: 3933.8
A/C Tach: 3918.8

Airframe Entries

(1) Operational flight check of external lights, panel lights, avionics, Pitot/Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings, ... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak. Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with tri-flow. Service central vacuum & garter filter. Inspect aft trim system. Replace air filter... (5) AD 73-21-01 Part (A) by lubrication of all flight control systems and landing gear system rod end bearings with silicone spray lubricant Part (C) Landing gear retract test & rigging.... (6) AD75-09-08 Engine Mount PCW... (8) C/W AD 76-07-12 by operations check IAW par. a,b,c,d... (10) AD 85-24-03 C/W by Replacement of both inner & outer O-rings on both fuel caps... (18) AD2012-05-09 Empennage Trim Fitting & Mounting Hardware Inspection complied with IAW Mooney SB M20-314A. No discrepancy found.... (19) FAR 91.411 & 91.413 Completed by McNeely LLC next due 9/1/2026... (20) Merl ELT serial # 17929 battery date July 2025 and check operation per FAR91.207D... (23) AD2023-02-04 Elevator counterweights PCW... (27) Cleaned brake caliper

YEA
20
DATE

4247-07-2024 (09-09-2024)

Page 2 / 2

glide pins and lubricated with anti-seize. ... (32) Installed 1ft of blast tubing on left Mag... (33) Replaced all muffler to riser and tail pipe attachment hardware.... (34) Installed barrel nuts on aft baffle.... (35) Repaired fuel leaks in left wing.... (42) Replaced map light bulbs. ... (43) Cleaned out and resealed all flow through holes in both wing fuel tanks.

AD's thru 2024-18 have been complied with. I certify this aircraft has been inspected in accordance with an annual inspection and found in an airworthy condition.

DATE: 09-09-2024

SIGNED:

Don Maxwell
A&P or IA Number: 1784050

WORK ORDER: 4247-07-2024

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per of
ntries.)

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

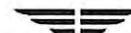
Air Mods and Repair, Inc.
Trenton-Robbinsville Airport (N87)
Factory Authorized Mooney Service Center
Airframe

N211CT 10-28-2022 Tach: 3813.89

Installed LH speed brake after repair by Precise flight W/O 122496 dated 9-26-22
Operated several cycles with no faults.

David Mathiesen A/P 2777904

[Signature]



LYLE AVIATION

Dallas Executive Airport - 5025 Voyager Dr, Suite A
Dallas, TX 75237

N211CT

POWERPLANT
Tach: 3845.6

Date: 7/27/2023

Replaced #3 cylinder CHT Probe with new PN EI P-102-18. Operational check completed. No faults found at this time.

[Signature]

Nicolas Robinson AP 3830832

Don Maxwell Aviation Services, Inc.

I Certify that the altimeter and static system tests required by 14 CFR part 91.91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14CFR part 43, Appendices E and F.

ALTIMETER P/N UNITED S/N 5934P-1 1F126

ALTIMETER P/N MO S/N

ALTIMETER P/N N/A S/N

TRANSPONDER Lynx S/N LYLE 12584

THE ALTIMETER WAS TESTED TO 20 FEET ON 8/4/2024

THE TRANSPONDER WAS TESTED ON 8/4/2024

ENCODER DATA CORRESPONDENCE WAS TESTED

Signature

Certificate Number D1CR638Y

Tests, Repairs and Alterations

ie, Rating and Certificate Number of
back pages for other specific entries.)



LYFE AVIATION

Dallas Executive Airport - 5025 Voyager Dr, Suite A
Dallas, TX 75237

N211CT

ACTT: 3857.6 Tach: 3842.6 EngTT: 3866.1 EngTSMOH: 1313.8 PropTT: 936.1

Date: 07/19/2023

Completed Annual Inspection in accordance with FAR 43 appendix D. Replaced induction filter BA6305. Inspected ELT per 91.207(d), failed inspection, overhaul exchange with MERL Inc. Removed ELT 10 S/N 15011 and installed ELT 10 S/N A17929. ELT battery due July 2025. Replaced attitude gyro with overhauled 102-0041-04 S/N 11137. Repaired pilot armrest with fiberglass repair. Replaced nose tire with new 30842 S/N B3D40623. Replaced exhaust hardware with new AN3-13 bolts, 186-218 springs, AN310-3 nuts. Replaced alternator belt with new 37B19774-374. Resealed right brake caliper with new MS28775-224 oring. Secured instrument filters under instrument panel as required. Secured left and right sidewall panels away from pilot and copilot rudder pedals. Replaced right main disc with new 164-02000. Replaced main gear shock discs with 8 new 530021 discs. Complied with AD73-21-01 flight control and landing gear inspection and lubrication, next due at 07/2024. Adjusted rigging of right main gear downlock tension. Complied with AD2023-02-04 elevator balance weight found to be satisfactory. I certify that this airframe has been inspected in accordance with an Annual Inspection and has been found to be in an airworthy condition at this time.


Michael Craig A&P 2706940 IA

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Aircraft Record General Information

Manufacturer Mooney Model MZOF

Serial 670083 Registration Number N211CT

Date of Manufacture 10-7-66

Engine(s) currently installed:

Manufacturer Lycoming Model IO-360 Serial L-2917-51A

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model HC-CZYK-1BF

HUB Model _____ Serial CH25089 Serial _____

Blade Model F7666A-Z Serial E50581 Serial E50438 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____



The Standard

AIRCRAFT LOG

ASA/SA-2

DATE
19__TOTAL
TIME IN
SERVICE

EQUIPMENT ADDITION, REMOVAL OR EXCHANGE

ITEM — MFG NAME — MODEL — SERIAL

C&W Aero Services, Inc. CRS# HX1R208K

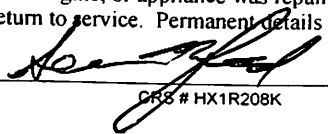
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Service Center For: **Beechcraft, Mooney Aircraft & Piper**

WO # 35733	Tach: 3800.5	Aircraft TT:	
Reg. #: N211CT	Ser #: 670083	Manuf.: Mooney	Model: M20F

1. Inspect vacuum system and run up engine to see what system is regulating at. Vac system is regulating at 5". Adjust vac regulator for 5.5". Post run and check vac attitude indicator for operation OK.
2. Reported the standby electric attitude indicator will intermittently fall off from level during flight. Remove unit and bench test. After 1 hour of operation the motor would slow down and then pick back up. Unit will need to be overhauled. Owner declined O/H at this time.
3. Reported the engine starter will intermittently not engage. Started engine several times with no issue. External inspection of starter OK.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: 

CRS # HX1R208K

Date: 7/1/2022

- | |
|--|
| ☐ Addition of Required—Exchanged for Optional |
| ☐ Removal of Required—Exchanged for Optional |
| ☐ Addition of Optional Equipment |
| ☐ Removal of Optional Equipment |
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DATE	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19__		
KNK AVIATION		DATE:03-25-2021
210 KESTREL DRIVE		REGISTRATION NUMBER: N211CT
SPRING BRANCH TEXAS 78070		TACH TIME: 3735
210-995-3107		TOTAL TIME: 3758.50
		TSMOH: 1206.20
Accomplish annual inspection IAW Mooney M20F service manual. Inspected and lube wheels and bearings. Lubed and inspected flight controls. Accomplished gear retraction and extension test.		
Replaced fuel cap o-rings. Repaired vacuum leak in left aft brittin rubber bellow. All AD's up to date see AD list. ELT tested per FAR 91.207(d), battery due Jan 22. I certify this aircraft is in airworthy condition.		
Keith Kehoe A&P 4301512		
I certify that this aircraft or component has been inspected IAW an annual inspection and found to be in airworthy condition.		
Ron Fisher IA 467065931		

D			
15	Total Flight Solutions 450 Airport Road, Louisburg, NC 27549. Tel: 919-497-5511 Date: April 26 th , 2022		Reg: N211CT Tach: 3786.43
	Serial #	Total Time	or Optional
	Airframe: M20F-670083	3809.93	or Optional
I certify that an annual inspection has been completed on this airframe in accordance with current FAA regulations and Mooney M20F maintenance manual. Inspected airframe for condition, inspected and lubed flight controls, inspected hydraulic brake system, inspected landing gear, tires and brakes. Inspected and tested ELT in accordance with FAR91207 (d) no fault found. ELT batteries replaced with new BP1010 replacement due by end of May-2024 . AD's. Researched Complied through Biweekly issue 2022-07/08 Complied with AD 76-07-12R1 Bendix ignition switch test, no fault found next due at 3909.93 AFTT. Complied with AD 73-21-01 flight control and lube, no fault found next due at 3909.93 AFTT or 04/2023. Complied with AD 85-24-03 fuel tanks, no fault found next due at 3909.93 AFTT or 04/2023. Tested vacuum System and adjusted manifold pressure down within limits, fixed vacuum Leak at gauge. Adjusted right aileron control rod in wing to stop chaffing. Polished scratches on windows. Cleaned left wing fuel drain. Lubed and cleaned parking brake control. Cleaned and lubed cabin heat cables, Operations check found satisfactory airframe returned to Service			
	Donald Berry	2685138 IA	or Optional
			or Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional

*Air Mods and Repair, Inc.
Trenton-Robbinsville Airport (N87)
Factory Authorized Mooney Service Center*

N211CT 1-2-2020 Tach:3688 ACTT:3711.5 Since last insp: 80.4

- C/W Annual inspection & servicing IAW Mooney inspection form, and requirements of FAR 43 Appendix D.
- C/W AD 76-07-12R1 Ignition switch by ops check Next Due: 3788
- C/W AD 73-21-01 Flight control and gear lube Next Due: 3788/1-2021
- C/W AD 85-24-03 Fuel tanks IAW SB M20-229A Next Due: 3788/1-2021
- C/W FAR 91.207 (d) ELT by insp. /ops check Batt Exp. 1-22
- AD compliance checked thru bi-weekly 2019-26.
- C/W Additional Annual Inspection required ICAs.
- R&R nose bowl steel attachment tab rivets with new solid AN470AD4 rivets.
- Removed Aeroflash PN: 73-140 power supplies from wingtips and existing nav/strobe light assemblies; installed Whelen model 6501G and 6501R LED Nav/Strobe light assemblies; see FAA form 337 this date.
- R&R pilots overhead panel light bulb GE 89, R&R both retainer o rings with new.
- Drained LH fuel tank, R&R IB fuel sender with serviceable PN: 610242-1 and OB sender with serviceable PN: 610243-1 using 2 each PN: 610202-003 gaskets. R&R sump drain with new SA-53S drain, refueled LH tank.

Continued:

N211CT Annual, 1-2-2020, page 2,

- Removed NLG close out panel at firewall, stop drilled 2 cracks in corners and reinstalled using new screws.
- Fabricated and installed new rubber tailpipe hanger.
- Installed AN960-416 washers under nuts on engine mount to firewall attach bolts.
- R&R empennage pivot bolts with new AN174-20A bolts, installed AN960-416/416L washers as required to shim attach brackets to attach blocks.
- R&R BP1010 ELT battery pack.
- Removed old mouse debris from both wing OB bays near spar, cleaned area, applied ACF-50 anti-corrosion spray throughout wings.
- Adjusted both aileron stop bolts at bellcrank for proper contact and proper travel
- Installed missing RH aileron phenolic guide plate with serviceable PN: 730007-008
- Topped off brake fluid reservoir with Mil-H-5606 fluid.
- Installed .005" shim on NLG steering horn, PN: 720013-007.
- R&R NLG attach bushing PN: 914020-007 and screw PN: NAS623-3-29.
- R&R NLG retract link PN: 530068-001 using new bushings PN: 914020-017 and 914020-021 and bolts AN6-13A/15A.
- Installed correct PN: 550017-005 bushings and AN23-21A clevis bolts on lower NLG door rod ends. Adjusted LH NLG door rod end longer so LH door no longer contacts NLG spindle at retraction.
- Reset flap retraction time by adjusting flap actuator in belly, (approx. 10 seconds).
- Reset elevator nose down stop paddle to achieve proper travel IAW service manual

Continued:

AIRWORTHINESS DIRECTIVES
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

N211CT Annual, 1-2-2020, page 3,

- Reset RH rudder stop paddle to achieve proper travel IAW service manual.
- Secured circuit breaker wiring away from sharp edges of instrument panel structure.
- R&R ram air control cable adel clamp at instrument panel tubular structure bar.
- R&R battery positive cable using approx. 7 inches of 2AWG copper wire and 2 each 5/16" ring terminals. R&R rubber grommet at battery box.
- Cleaned out old mouse debris from empennage and treated with ACF-50.
- R&R all latex vacuum hoses at turn coordinator for PC system.
- Secured PC system inlet filters with ty wraps.
- Cycled landing gear several times, checked preloads and gear horn, no defects noted at this time.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Eric L Balke
A&P 3184935 IA



AIRWORTHINESS DIRECTIVES
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

FISHER AVIATION INC

DATE:11-2-18

210 KESTREL DRIVE

REGISTRATION NUMBER:N211CT

SPRING BRANCH TEXAS 78070

TACH TIME:3607.64

210-240-3987

TOTAL TIME:3631.14

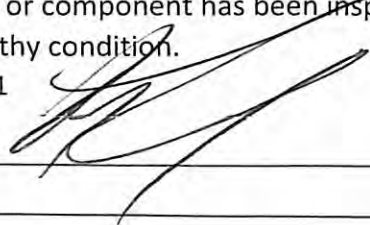
TSMOH:1078.84

Accomplished an Annual inspection IAW Mooney M20F service manual. Raised aircraft on jacks, opened inspection panels, inspected and lubed as required. Serviced wheel bearings and tires, lubed gear and checked pre load. Accomplished a gear retraction and extension test. Removed speed brakes for repair by precise flight W/O 0103352 reinstalled, replaced control relay RY4S UDC12V and tested good.

Shimmed steering horn and replaced one rod end for steering. ADs checked in compliance see AD list in records. ELT tested per FAR 91.207(d) battery due Sept 2019. Ran engine, all systems operate normal.

I certify that this aircraft or component has been inspected in accordance with an Annual inspection and found to be in an airworthy condition.

Ron Fisher IA 467065931



DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19__			

 SRQ Avionics
8191 N Tamiami Trail HGR B-2
Sarasota, FL 34243
(941) 360-6877

Date: 1/16/2019; Aircraft: N211CT; Type: MOONEY; S/N: 67083; Tach: 3624.79

Removed Narco AT-50 transponder (PN:AT50A SN:28110) and installed LYNX NGT-9000 (PN:9029000-2000 SN:LXE12584) with AV-801 GPS Antenna (SN:171497) in accordance with STC SA02444AK and LYNX NGT-9000 installation manual 0040-17001-01 Rev P dated June 2018.

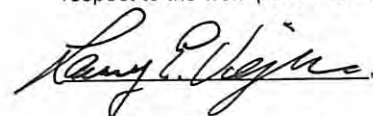
Weight and balance updated to reflect changes. Submitted form 337 on this date.

IFR Recertification:

United Pilot Altimeter (PN:5934P-1 SN:1F128) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment (PN:D120-P2-T SN:36799) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The NGT-9000 transponder (PN:9029000-2000 SN:LXE12584) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411.

Ramp check operational. WO: 17181

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.

 Larry Viergever, for Sarasota Avionics Inc. CRS# QV0R957X

FISHER AVIATION INC
210 KESTREL DRIVE
SPRING BRANCH TEXAS 78070
210-240-3987

DATE:7-1-17
REGISTRATION NUMBER:N211CT
TACH TIME:3518.72
TOTAL TIME:3542.22
TSMOH:989.92

Accomplished an Annual inspection IAW Mooney M20F service manual. Raised aircraft on jacks , opened inspection panels, lubed and inspected as required. Flushed and bled brakes, serviced wheel bearings and tires. Accomplished a gear retraction test. Installed whelen LED landing light bulbs. Cleaned and resealed fuel strainer. Removed electric fuel pump for overhaul by Aeromotors W/O M1706144, reinstalled and tested. Removed generator and voltage regulator and installed Plane Power alternator and regulator per STC # SA10682SC, see FAA form 337 this date. Corrected wiring for several warning lights on instrument panel. Replaced ELT battery and tested per FAR 91.207(d) battery now due sept 2019. ADs checked in compliance see AD list in records. Ran engine, all systems check normal. I certify that this aircraft or component has been inspected in accordance with an Annual inspection and found to be in an airworthy condition.
Ron Fisher IA 467065931

7/1/17 Replaced ship battery with RG35 AXC
IA 467065931

wo: WO_2920

Airframe - page 1 of 1



Dallas Executive Aircraft Service - 5025 Voyager Dr Suite A, LB 58 - Dallas, TX 75237 - 2145581238

N21 CT

MOONEY, M20F, S/N: 670083

September 14, 2018

Tach 3605.82

ACTT: 3629.32

I certify that this aircraft has been inspected and has been found safe for the intended flight in accordance with Special flight Permit dated September 7, 2018. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Dallas Executive Aircraft Service under work order: WO_2920.

Chad Shaver A&P IA 2857120



Make: MOONEY
Order No 13928
S/N: 670083

Model: M20F

Reg No N211CT
Completed 08/23/16
TTAF

Removed Speed Brake PN AS01491 SN 5287. Installed speed brake after repair by Precise Flight WO# 94842 - operation check good.

Todd Hatfield
Causey Aviation Service, Inc.
6120 Smithwood Road
Liberty, NC 27298

CRS EWCR750D

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

7 OCT	2016		TACH	3467.32
				Installed Overhauled VAC Pump
				RAPCO 211CC SN 170750.
				W.O. # 13965
				Robert Ch Michel EWCR750D
				Causey Aviation Service.

DATE 2017	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8 JAN	2017		TACH	3494.8
				Replaced left and right main landing gear tires
				Jonathan Cabe
				16438048 ATP
15 MAY	2017		TACH	3511.3
				Replaced left-hand (pilot side) landing light with Whelen Parmetheus Plus PAR46 (P46PIL 01-0790750-10)
				Jonathan Cabe
				16438048 ATP

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Make: MOONEY Model: M20F Reg. No.: N211CT
 Order No.: 13886 Tach Time: 3463.86 Completed: 06/01/16
 S/N: 670083 TTAF: 3487.36

Conducted annual inspection I.A.W. scope and detail of FAR 43.13 appendix (d) and manufacturers maintenance manual as a guide. Complied with FAR 91.207(d) 1-4 on ELT. ELT battery due June 2017.

- * Rotated left main tire to even out wear.
- * Installed new induction air filter P/N BA-6305.
- * Lubricated speed brakes, operational check good.
- * Bleed brake system operational check good.
- * Complied with recurring AD73-21-01 by lubrication and visual inspection on main landing gear per paragraph (a) & (c) next due June 2017 or 3565 Tach.
- * Complied with recurring AD76-07-12R1, operational check of Bendix ignition switch good. Next due June 2017 or 3563.86 Tach



Make: MOONEY Model: M20F Reg. No.: N211CT
 Order No.: 13886 Tach Time: 3463.86 Completed: 06/01/16
 S/N: 670083 TTAF: 3487.36

I certify that this Airframe has been inspected in accordance with an Annual inspection and is approved for return to service.

[Signature] For Causey Aviation Service, INC

Causey Aviation Service, INC EWCR750D
 6120 Smithwood Road
 Liberty NC, 27298

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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I certify the altimeter and static system tests required by FAR Part 91.411 have been performed.

Static system test date 6-1-16

Altimeter S/N 1F12B tested to 20,000 ft.
 on 6-1-16 (date)

Altitude reporting system tested to 20,000 ft.
 on 6-1-16 (date)

Signed [Signature] for
 Causey Aviation Service Inc Tach 3465.0
 6120 Smithwood Road WO# 13886
 Liberty, NC 27298 EWCR750D

(Date) 6-1-16 Tach 3465.0

I certify this transponder make Narco

Model AT-50A S/N 28110 has been tested and inspected and found to comply with the requirements of FAR 91.413

Signed [Signature] for
 Causey Aviation Service, Inc
 6120 Smithwood Road
 Liberty NC 27298 RS EWCR 750D WO# 13886

I certify the altimeter and static system tests required by FAR Part 91.411 have been performed.

Static system test date 4-2-14

Altimeter S/N 1F128 tested to 20,000 ft.
on 4-1-14 (date)

Altitude reporting system tested to 20,000
on 4-1-14 (date)

Signed Barnett Hays for
Causey Aviation Service Inc
6120 Smithwood Road
Liberty, NC 27298 EWCR750D WO# 13310

(Date) 4-2-14

I certify this transponder make Narco

Model AT-50A S/N 28110 has been
tested and inspected and found to comply with the requirements of
FAR 91.413

Signed Barnett Hays for
Causey Aviation Service, Inc
6120 Smithwood Road
Liberty NC 27298 RS EWCR 750D WO# 13310

Causey Aviation Services, Inc.
6120 Smithwood Road
Liberty, NC 27298
CRS EWCR750D

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

DATE 4/1/14 WO# 13310

I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN

INSPECTED IN ACCORDANCE WITH (A) (AN) Annual

INSPECTION AND APPROVED FOR RETURN TO SERVICE.

INSP CA

AIRFRAME TOTAL TIME 3419.02

ENGINE SMOH (LEFT) 875.22 (RIGHT)

STATIC CHECK & ALT DUE 4/16

TRANSPONDER TEST DUE 4/16

ELT BATTERY REPLACEMENT DATE 2-15

OIL TYPE 15W50

CAUSEY
VIATION

Make: MOONEY
Order No.: 13310
S/N: 670083

Model: M20F
Tach Time: 3419.02

Reg. No.: N211CT
Completed: 04/09/14
TTAF: 3458.56

Conducted annual inspection I.A.W. scope and detail of FAR 43.13 appendix (d) and Manufacturers maintenance manual as a guide. Complied with FAR 91.207(d) 1-4 on elt. Battery date 2/15 Removed and installed nose gear lower assembly after cleaning and paint. Replaced Right wing strobe lamp PN:073-0270. Removed and installed speed brakes after repair by Precise flight AD73-21-01 By inspection and lube. Next due 4/15 or 3519.02TT. Complied with AD 76-07-12R1 by operational check. Next due 4/15 or 3519.02 -end Edward W. Patten for Causey Aviation Services Inc.

Recurring AD Status:
As stated above

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

CAUSEY
VIATION

Make MOONEY
Order No. 13631
S/N 670083

Model: M20F
Tach Time 3443 56

Reg No.: N211CT
Completed: 05/07/15
TTAF 3458 56

Conducted annual inspection I A W scope and detail of FAR 43 13 appendix (d) and Manufacturers maintenance manual as a guide Complied with FAR 91.207(d) 1-4 on ELT Replaced ELT battery P.N. BS2166 ELT battery due June 2017 Replaced nose tire with 5 by 5 00 6 ply tire P.N. 505C61-8 S.N. 42247617. Removed and replaced right main brake disk and linings. P.Ns. RA164-02000 and RA66-10500. Rotated right main tire to even out wear Replaced induction air filter P.N. BA6305 Adjusted pre-load on left main landing gear All work done IAW Mooney M20F maintenance manual continued: ----->

DATE 5-7-2015 WO# 13631

I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN

INSPECTED IN ACCORDANCE WITH (A) (AN) Annual

INSPECTION AND APPROVED FOR RETURN TO SERVICE.

INSP CA

AIRFRAME TOTAL TIME 3458.56

ENGINE SMOH (LEFT) 914.76 (RIGHT)

STATIC CHECK & ALT DUE 4/2016

TRANSPONDER TEST DUE 4/2016

ELT BATTERY REPLACEMENT DATE June 2017

OIL TYPE Aeroshell 15W-50

CAUSEY
VIATION

Make MOONEY
Order No 13631
S/N 670083

Model M20F
Tach Time 3443 56

Reg No. N211CT
Completed 05/07/15
TTAF 3458 56

Replaced leaking fuel inlet line to boost pump Fabricated new and installed on aircraft Work done IAW AC43 13-1B Chapter 9 section 2 C/W AD73-21-01 by lubrication of landing gear links Next due 5/2016 C/W AD76-07-12R1 by ignition switch operations check. Next due 3543.56 or 5/2016 C/W AD 2015-02-07, N/A due to no aerobatic kit installed Robert Chris Michael for Causey Aviation WO#13631

Robert Michael
Causey Aviation Service, INC
6120 Smithwood Rd
Liberty NC 27298

EWCR750D

DATE

19__



Make: MOONEY Model: M20F Reg. No. N211CT
 Order No.: 13020 Completed: 03/20/13 00 00
 S/N: 670083 Tach Time: 3388.00 TTAF: 3403 00

Conducted annual inspection I.A.W. scope and detail of FAR 43.13 appendix (d) and Manufacturers maintenance manual as a guide. Replaced ELT battery PN: BP1010, new date 02/15. Complied with FAR 91.207(d) 1-4 on elt. Adjusted main landing gear doors. Jacked aircraft verified rigging and proper operation. Removed electric boost pump for overhaul by Aero Electric Work order #M1303027. Installed same and verified proper operation and no leaks. Lubricated ram air door linkage. Installed new brake linings on Rt main gear PN:066--10500. Aircraft treated with Corrosion X per owners request. Complied with AD 2012-05-09. Found pitc trim asy properly assembled. No further action. C/W AD76-07-12R1 ops check good, next due 3488TT -end Edward W. Pettee for Causey Aviation Service

RECURRING ADS:

73-21-01 00E3488TTOR 3/41

INSPECTED IN ACCORDANCE WITH (A) (AM) ANNUAL

INSPECTION AND APPROVED FOR RETURN TO SERVICE

INSP.

TOTAL TIME 3403.00

BRIEF SHOT (LEFT) 859.2

STATIC CHECK & ALT. DUE 2-14

BANDSPONDER TEST DUE 2-14

BATTERY REPLACEMENT DATE 2-15

Service 15W50

TESTS, REPAIRS AND ALTERATIONS
 NAME, RATING AND CERTIFICATE NUMBER OF
 JACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE

19__

RECORDING

TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

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



Make: MOONEY Model: M20F Reg. No.: N211CT
 Order No.: 13035 Completed: 05/09/13 00:00
 S/N: 670083 Tach Time: 3388.00 TTAF

Removed landing gear retract handle and replaced with serviceable handle from Lake Aero Styling and Repair (LASAR) PN 560011-000 with reinforced gusset at handle base. Re-rigged landing gear as needed per Mooney M20F Aircraft Maintenance Manual. Installed LASAR speed modification STC No. SA4443NM (wheel well liner fairings) per LASAR Drawing No. 103A. See 337 Dated 5/09/2013. Verified proper rigging on aileron system.

Robert Chris Michael
 Robert Chris Michael CRS EWCR750D
 Causey Aviation Service, Inc.
 6120 Smithwood Road
 Liberty NC 27298



Make: MOONEY Model: M20F Reg. No.: N211CT
 Order No.: 13222 Completed: 11/18/13
 S/N: 670083 Tach Time: 3407.73 TTAF:

Removed left speed brake and lubricated per Precise Flight instructions.-end
 Edward W. Pettee for Causey Aviation Services Inc.

Causey Aviation Services, Inc.
 6120 Smithwood Road
 Liberty, NC 27298
 CRS EWCR750D

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/1/2012	3353.58		3368.5	CW FAR 91.207(d) 1-4 Battery Ref. Date 4/2013
				CW AD 73-21-01 Lubricate Flight Controls + Gear Preload Check
	AD 73-21-01	2/13	3453.5	CW AD 76-07-12 ^{PL} Bendix Ignition Switch operation checked
	AD 76-07-12 ^{PL}	2/13	3458.5	Satisfactory CW AD 2011-26-04 Fuel Inj. Lines Inspected
	AD 2011-26-04	2/13	3458.5	Servicable AD 2011-15-10 N/A No Repairs To Servo, Injection
			or Maint	on or after 5/20/11. Servo not AUST for Fuel system units
				Adjusted Main + Nose gear doors for proper fit for
				locking gear in up lock position. Adjusted gear
				preload 250/260/120. Bleed Flap Fluid Lines
				Flap Actuator Removed + Bleed any air in actuator
				out of unit, Reinstalled actuator and adjusted
				indicator. Removed both Speed Brakes Checked
				+ lubed Gears + Switch Switch Padder. operation checked
				Satisfactory. Adjusted Top door latch. lubed Prop
				Control Cable. Repaired engine buffed seals
				as needed. Removed Prop for Condition
				Insps. + Seal Replacement By H+H Propeller Service
				Cont. over - 7

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/1/2012	3353.5		3368.5	Reinstalled Propeller. Run up checked Satisfactory
				Dynamic Balanced Propeller Hvy. .05 down to .05 ins.
				Removed Propeller Governor for function
				Check by H+H Propeller Service. Bench checked
				Satisfactory. Reinstalled Governor w/ new gasket
				operation checked Satisfactory. Replaced Rudder
				rod end bearing at rudder. Removed left
				elevator bungee + Replaced end washer + Reinstalled.
				Replaced Vacuum Regulator filter. Removed
				Lower Carb. Removed old Balls from generator
				mount + Installed New Balls + Nuts and
				rescued. Bolt for generator replaced.
			WO#	12703. Benjamin L Davis
				Causey Aviation Services, Inc.
				6120 Smithwood Road
				Liberty, NC 27298
				CRS EWCR 750D

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/12/11			33423	CW FAR 91.207(d) 1-4 E/H Inspection. Replaced Battery. New Replacement Date APR 2013 Next Due Items AD 73-21-01 4/12 CW AD 73-21-01 - Lube Controls + Gearpreload AD 76-07-12 ^{RI} 4/12 checked. CW AD 76-07-12 ^{RI} Bendix Taxi Switch operation checked satisfactory. Replaced Both fuel Cap O-Rings. Checked oil cooler hoses for Damage and none found Shimmed nose gear steering links as needed to Remove lost movement. Replaced Ring Terminal on wire to gear warning Horn + Resecured Horn Tightened Generator Belt. updated weight + Balance + equipment list. Painted wing walk + steps with anti-skid Paint. W/O# 12449 Benjamin L Davis for
				Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			DATE 4/12/11 W/O# 12449	
				I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) <u>AN/11141</u> INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSR. <u>Benjamin L Davis for</u> AIRFRAME TOTAL TIME <u>3342.3 / Tach 3322.3</u> ENGINE SMOH (LEFT) <u>798</u> (RIGHT) _____ STATIC CHECK & ALT. DUE: <u>3/12</u> TRANSPONDER TEST DUE: <u>3/12</u> ELT BATTERY REPLACEMENT DATE <u>4/13</u> OIL TYPE <u>Perashell 15W50</u>
5-25-11				Removed Standby Act Horizon for repair. Insured temp Wash balance Rec. in Port. Crossy Aviation Service EWCR 750D Phil Causey
6-30-11	335.93			Installed RC Allen PW RC26 AK-4 SW11DD1976 After repair by Kelly Fortnolds. Removed temp wash balance change. Ops check good. Phil C. Mitchell for Causey Aviation Service EWCR 750D

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

AC MODEL: M20F

AC S/N: 670083

SPARKCHASERS

—Aircraft Services, Inc.—

AIRFRAME LOGBOOK ENTRY

TACH TIME: 3295.50

HOBBS:

A/C REG. #: N211CT

Date: April 9, 2010

The previously installed Bendix / King KLN94 GPS System was flight tested in accordance with the procedures and requirements of FAA Advisory Circular AC 20-138A and Sparkchasers Aircraft Services, Inc. Form SAS-19 and was found to function satisfactorily. The above Bendix / King KLN94 GPS System is limited to VFR, Enroute, Terminal and Approach IFR Operation. The FAA Approved Flight Manual Supplement, dated 02/26/2010, has been provided to the pilot for incorporating into the Pilot's Operating Handbook. All inspection records and other documents pertaining to this major alteration are on file at Sparkchasers Aircraft Services, Inc., CRS# XSPR699K, under Work Order # 99852.

Signed

CRS# XSPR699K.

12-11-10	3316.50	TACH Time	Installed New Battery
			Concorde RG-35AXC
			Serial No. 40394819
			(same type as previous battery; 32 lbs max)
			Ken Jacobson

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/12/11	3327.3		3342.3	Removed Elevator Trim Actuator at Cabin floor. Disassembled Actuator Replaced worn shim washers & Reassembled with Fresh Grease. Cleaned Chain & Sprockets. Reinstalled chain and lubed and Adjusted Tension. Reinstalled Trim Actuator & wheel Assy. at Cabin floor. Replaced U joint at aft End of Trim Shaft. Replaced the Clevis pins in U joints. checked operation and Rigging of Trim per M20 service manual. Bleed Hyd. System fluid in Flap Actuator & pump to Remove air. Repaired Crack in Glove Shield. Tap Threads for #10 screws in nose wheel rims for Cover plates. Removed Tach & Returned To Horizon Instruments for repair. Reset warning Light Range. See 8130-3 4/8/11 WO# 69262. PR P100-036-463-00 SN 9938201. Adj. Cabin Door Alignment. Defueled Pt Wings and Sealed Screws that Had Blue Stain around Edges.

Cont. over →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				18 MAR 2010 12026
				CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN
				INSPECTED IN ACCORDANCE WITH (A) (AN) <u>ANNUAL</u>
				INSPECTION AND APPROVED FOR RETURN TO SERVICE.
				INSP. <u>Charles R. Causey</u> IA1874396
				UPFRAME TOTAL TIME <u>3293.2</u> <u>0</u> <u>3308.2</u>
				ENGINE SMOK (LEFT) _____ (RIGHT) _____
				STATIC CHECK & ALT. DUE: <u>3-2012</u>
				TRANSPONDER TEST DUE: <u>3-2012</u>
				ELT BATTERY REPLACEMENT DATE <u>3-2011</u>
				OIL TYPE <u>SHELL 15W20</u>

DATE 2010 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-18	3293.2	—	3293.2	
				I certify the altimeter and static system tests required by F.A.R. Part 91.411 have been performed.
				Part 91.411 & 91.413 Tests:
				State system test date <u>3-11-10</u>
				Altimeter is United Inst. 5934 P-1
				Altimeter S/N <u>1F128</u> tested to <u>20K</u> ft.
				on <u>3-10-10</u> (date)
				Altitude reporting system tested to <u>20K</u> ft.
				on <u>3-10-10</u> (date)
				Signed: <u>Barnett H. Meyer</u> for
				Causey Aviation Services, Inc.
				6120 Smithwood Road
				Liberty, NC 27298
				RS EWCR 750D
				Work Order # <u>A12042</u>
				I certify the altimeter and static system tests required by F.A.R. Part 91.411 have been performed.
				Model <u>AT-50A</u> SN <u>28110</u> has been
				Tested and Inspected and Found to comply with the requirements of F.A.R. 91.413
				Signed: <u>Barnett H. Meyer</u> for
				Causey Aviation Services, Inc.
				6120 Smithwood Road
				Liberty, NC 27298
				RS EWCR 750D W.O. # _____

DATE

19__

Sparkchasers Aircraft Services

3223-C Swift Creek Road

Smithfield, NC 27577

FAA CRS XSPR699K

Aircraft Weight & Balance / Equipment List Revised

N211CT Mooney M20F sn 670083

Weight

Arm

Moment

Prior Weight & Balance Dated 12/31/07

1860.1

44.50

82843.30

Removed the following Equipment

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2010 3-18	3293.2		3293.2	INSPECTION AND TESTING OF FLT ACCOMPLISHED
	1/4 IN FAR	91.207(d)	1-4.	C/W AD 73-21-01 BY LOGGING CONTROLS AND
	GEAR AND CHECKING RIGGING PER (a) AND (c) - NEXT DUE 3393 OR 3-2011.			
	C/W AD 76-07-12 R1 BY CHECKING MAG SWITCH "OFF" FUNCTION -			
	NEXT DUE 3393.			AD 2009-22-03 (11/12/09) HARTZEL PROPS D/W/A
	PER "B" SUPPLY IN FIN. RESEALED MINOR FUEL SEEPAGE AT TWO OR			
	THREE SCREWS IN RH FUEL TANK. REMOVED OIL COOLER AND			
	PURGED WITH OIL TO REMOVE ANY TRAPPED AIR - REINSTALLED AND			
	RAN AND CHECKED FOR LEAKS. BLED FLAP HYDRAULIC SYSTEM TO			

Date OCT 15-2009

Charles Cawing A.P. 1894396

Sparkchasers Aircraft Services
3223-C Swift Creek Road
Smithfield, NC 27577
FAA CRS XSPR699K

Aircraft Weight & Balance / Equipment List Revised

N211CT Mooney M20F sn 670083

	Weight	Arm	Moment
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Prior Weight & Balance Dated <u>12/31/07</u>	1860.1	44.50	82843.30
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Removed the following Equipment

Bendix/King KLN89B GPS Receiver	2.6	16.00	41.60
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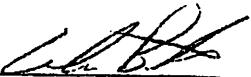
Installed the following Equipment

Bendix/King KLN94 pn 069-01034-0101 sn 4619	3.0	16.00	48.00
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	1860.50		82849.70
--	---------	--	----------

New Empty Weight	1860.5 Lbs.
New Empty Weight CG	44.53 Inches aft of Datum
New Useful Load	879.50 Lbs

This Facility is not responsible for any past Weight & Balance computations.
This Weight & Balance is based on previous data dated 12/31/07.
It is the Pilot's responsibility to ensure proper loading with weight & balance limits.

Signed  Date 01/12/2009
CRS XSPR699K

DATE 2008 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
08 JAN	3233.23		3248.23	CW FAR 91.207(d) 1-4 ELT inspection and ops check, batteries dated to change 10/08. CW AD 73-21-01 (10 OCT 73) by lubing and testing landing gear preload raw para. (a) & (c) REF Mooney SB M20-155. CW AD 76-07-12R1 (30 AUG 77) ignition switch ops check. AD 2006-24-07 (03 JAN 07) NA - Prop not listed in Table 1 or 2. AD 2007-26-09 (30 JAN 08) N/A per blades S#. Installed placard raw para. (k)(1). Corrosion Treated aircraft with Corrosion X. Cleaned, and epoxy primed lower longerons. 08 JAN 08 11034 Replace Brackett induction filter. Aircraft was serviced and inspected raw Mooney MM P/N 106 dated 01 NOV 85. AD 73-21-01 due @ tach 3333 or annual AD 76-07-12R1 due @ tach 3333 or annual Accessory hoses due on condition, they were changed in 2000. Test Flight - good.
Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D INSPECTED IN ACCORDANCE WITH THE ANNUAL INSPECTION AND APPROVED FOR RETURN TO SERVICE INSP. <u>Donald W. Peden</u> AIRFRAME TOTAL TIME <u>3248.23</u> ENGINE SMOH (LEFT) <u>659.23</u> (RIGHT) <u>12/09</u> STATIC CHECK & ALT. DUE: <u>12/09</u> TRANSPONDER TEST DUE: <u>12/09</u> ELT BATTERY REPLACEMENT DATE <u>10/08</u> OIL TYPE <u>Acroskell 15W50</u>				

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	REPLACE ELT BATTERY BY: MAR '11	ENTR MEC	ITS, REPAIRS AND ALTERATIONS RATING AND CERTIFICATE NUMBER OF PAGES FOR OTHER SPECIFIC ENTRIES.)
2/24/09	3260.7		3275.7			CW FAR 91.207(d) 1-4 on E/A. New Battery replacement date 3/2011. CW AD 73-21-01 on hubs of Control Bearings and Hdg gear pulsed checked within limits. CW AD 76-07-12R1 operation checked ignition switch satisfactory. Replaced Main Left & Right gear and Nose gear shock disc. Replaced fuel Caps & O-Rings. Replaced Nose gear steering link Assy. PN 720012-503. Replaced exhaust pipe support rubber mount. Wo# 11582 Benjamin L Davis 11582
Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) Annual INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSP. <u>Benjamin L Davis</u> AIRFRAME TOTAL TIME <u>3260.7</u> ENGINE SMOH (LEFT) <u>671.2</u> (RIGHT) <u>12/09</u> STATIC CHECK & ALT. DUE: <u>12/09</u> TRANSPONDER TEST DUE: <u>12/09</u> ELT BATTERY REPLACEMENT DATE <u>3/2011</u> OIL TYPE <u>Perashell 15W50</u>						

DATE 12-05-07	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Altimeter, static, encoding, & xpr tests:
				I certify the altimeter and static system tests required by F.A.R. Part 91.411 have been performed.
				Static system test date 12-05-07
				Altimeter is United Altimeter S/N 1F128 tested to 20K ft
				Inst. 5934P-1 on 12-05-07
				Altitude reporting system tested to 20K ft
				Encoder is TCI on 12-05-07 (date)
				D120P2T
				SN 36799
				Signed: <i>Donald W. Patten</i> for Causoy Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS ECR 750D
				WO# A11031
				(DATE) 12-06-07
				I certify this transponder make Narco
				Model AT-5DA S/N 28110 has been
				Tested and Inspected and Found to comply with the requirements of F.A.R. 91.413
				Signed: <i>Donald W. Patten</i> for Causoy Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS ECR 750D

DATE 01-07-08	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Removed Bendix DF-2071A ADF Receiver
				and IN-2072A Indicator. Removed E.I.
				model F-4 EGT and installed Electronics
				International UBG-16 bar-graph Engine
				Analyzer SN 97380 in accordance with
				STC # SA 00680SE and eligibility list.
				Installed Electronics International
				MUX-8A Data Recorder SN 97381, interfaced
				with UBG-16 above, as a minor change.
				Updated equipment list and weight+balance
				WO# A11031. Filed form 337 this date.
				NEW EMPTY WEIGHT 1860.1
				NEW EMPTY O.G. 44.5
				NEW EMPTY MOMENT 82843.3
				NEW USEFUL LOAD 879.9
				Signed: <i>Donald W. Patten</i> for Causoy Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS ECR 750D

DATE 2005 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
18 OCT	3156.7		3171.7	Cont from previous page. Replaced bolts, bushings and spacers as needed on empennage top mount hinge points. Replaced fuel cap O-rings. Replaced one set of NG bearing roller brace. Replaced LH brake master cylinder, and LH brake linings. Adjusted left flap and rudder trim for coordinated flap. Test flight good. WO# 9942
DATE <u>18 OCT 05</u> <u>9942</u> I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) <u>annual</u> INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSP. <u>Donald W. Kester</u> <u>Causey Aviation Services, Inc.</u> <u>6120 Smithwood Road</u> <u>Liberty, NC 27298</u> <u>RS EWCR 750D</u> ENGINE TOTAL TIME <u>3171.7 / 3156.7</u> tach ENGINE SMON (LEFT) <u>597.7</u> (RIGHT) NEXT CHECK & ALT. DUE: <u>NOV 05</u> NEXT INSURANCE TEST DATE: <u>NOV 05</u> NEXT REPLACEMENT DATE: <u>NOV 06</u> TIME <u>heroshell 15450</u>				

DATE 2005 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
B-22				KLN-89B GPS sent to Honeywell: ① SOFTWARE UPGRADE TO REV 5 ② BATTERY REPLACED ③ TESTED / CERTIFIED 8130 TAG <u>Ken Jacobson</u>

DATE 2004 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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August 06, 2004 N211CT Mooney M20F
ATT 3100 Serial # 670083

This date completed full strip and reseal both wings fuel tank including all sections. Work consisted of evaluation of sealant; removal of all interior tank components; strip tanks and access panels; cleaning and degreasing areas to be sealed. Visual structural inspection; apply adhesion promoter, PRC-148; seal tanks and access panels with PRC 1422-A1/2 and B2 inspection and touch up; apply sealant protection overcoat, PRC 1005; replace 76 nut plates and right fuel pick up; service drains; reinstall all interior tank parts close and re-seal panels with PRC-1422-B2. Pressure test to 1 psi maximum; comply with Mooney SB M20-250A (AD85-24-03). Performed work I.A.W. manufacturers specification at Wet-Wingologists east, 1805 N W 51 Place Hanger # 1, Ft. Lauderdale FL 33309-----END-----

Handwritten signature: *John P. O'Brien* AP166348497A1

DATE 2004 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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26 OCT	3124053	Replaced old starter relay with Cutler-Hammer Starter relay retrofit # 940020.
		John EWCR750D

—————2005—————

18 OCT	3156.7	3171.7	CW FAR 21.207 (d) 1-4 by insp. and OPS check
	TSEOH 597.7	-	batteries dated 10/06. AD 2004-25-04 (21 Jan 05)
	TSPOH 226.8		N/A no bladders. AD 2005-14-11 (17 AUG 05)
			N/A prop not serviced by Southern California Prop.
			CW AD 73-21-01 (10 OCT 73) by checking landing gear pre-load and lubed controls. CW AD 76-07-12 R1 (30 AUG 77) by ops check - OK. AD 2002-26-03 (18 FEB 03) Not Applicable per P# BA-6310. Replaced oil cooler hoses with teflon hoses. Replaced
			Rudder Rod P# 914007-1 in empennage. Cont. next page →

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3067.07		3082.07	CW FAR 91.207(d) 1-4 by inspecting and ops. check -ok.
TSEOH	523.07		CW AD 73-21-01 (10/10/73) by lubing flight controls, checked
TSPOH	136.97		flight control rigging & checked landing gear preload.
			CW AD 76-07-12 (08/30/77) ignition switch ops check -ok.
			CW Mooney SI M20-106 (10 July 2001) by inspecting flight
control bolts.	AD 2002		09-08 (06/13/02) on prop fatigue N/A per S# and new
prop installed	6/19/01.		AD2003-01-03 (01/23/03) on blade separation N/A due
to S#.	AD2003		06-02 (04/29/2003) on TKS props N/A. Replaced O rings in
both brake master cylinders. Replaced LMG brake caliper O ring. Sent			engine servo off for repair (see engine log). Replaced the engine vacuum
pump with a Rapco			OH unit P# 211CC S# 107063 dated 4-17-03. Replaced
the fuel cap O rings. Replaced the left cowl flap inboard hinge bracket. Shinned			the retract link and tightened bolt on nose gear retract bolt, and tightened all the
bolts in the steering mechanism. Replaced the retract step servo seal. Repaired			the left wing outboard fuel transmitter and replaced its gasket. Test flight
good. WO#	8811.		08AUG03

Continued
next page

DATE 2003	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
08 AUG	3067.07		3082.07	DATE <u>08 AUG</u> W/O# <u>8811</u>
	TSEOH	523.07		I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN
	TSPOH	136.97		INSPECTED IN ACCORDANCE WITH (A) (AN) <u>annual</u>
				INSPECTION AND APPROVED FOR RETURN TO SERVICE.
				INSP. <u>Donald W. Peters</u>
				AIRFRAME TOTAL TIME <u>3082.07 / tach 3067.07</u>
				ENGINE SMON (LEFT) <u>523.07</u> (RIGHT) _____
				STATIC CHECK & ALT. DUE: <u>NOV 03</u>
				TRANSPONDER TEST DUE: <u>NOV 03</u>
				ELT BATTERY REPLACEMENT DATE <u>June 04</u>
				OIL TYPE <u>Aeroshell 15W50</u>
				<u>Causey Aviation Services, Inc.</u>
				<u>6120 Smithwood Road</u>
				<u>Liberty, NC 27298</u>
				<u>CRS EWCR 750D</u>
12-19-2012	3380.81			Removed and Replaced Master Switch P/N M335059
				72, ops

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
28 NOV 01				Removed Garmin ALTimeter SN 1441K
				Installed overhauled Aerosonix SN 6723
				overhauled at Kelly Instruments 8130-3 # 104124
				repaired static system and re tested. system passes
				static test. <i>[Signature]</i> A/P 225246419 for Carver
				I agree the altimeter and static system tests required by F.A.R. Part 21.411 have been performed.
(DATE) 28 NOV 01				Static system test date 28 NOV 01
				Aerosonix
				Altimeter S/N 6723 tested to 20K ft.
				on 28 NOV 01 (date)
				Altitude reporting system tested to 20K ft.
				on 28 NOV 01 (date)
				<i>[Signature]</i> for
				<i>[Signature]</i> for
				8130 Smithwood Road
				Liberty, NC 27293
				REGISTRATION 750D
				Work Order # A7979

DATE 2002 12	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
01 APR	2990.87		3055.87	Removed DG for repair. Installed Repaired DG (Kelly Instruments, Inc. WO # 105564 dated 27 MAR 02), test run good. Donald W. Peters for CRS EWCR 750D.
6-6	3009		3024	Replace RT MAIN TIRE & tube with New, Installed New Sump Drain in Fuel Tanks, EW FAR 91.207.(1)-4 New Battery 6-04 CORROSION X WINGS, CW AD 73-21-01, 93-02-05, 76-07-12, New LT. Landing Lamp, New Fuel Cap O-Rings, Test Run And Flown, Systems checked normal. John For DATE 6-6-02 W/O # 8312
				I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) John For AN INSPECTION AND APPROVED FOR RETURN TO SERVICE. John For Dusey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298
				AIRFRAME TOTAL TIME 3009/3024 CRS EWCR 750D
				ENGINE SNOW (LEFT) 465 (RIGHT) 11-03
				STATOR CHECK & AIR DUCT 11-03
				PROBATIONARY TEST RUN 11-03
				REPAIR/REPLACEMENT DATE 6-04
				W/O # shell 15W50

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
25	APL 2001			Installed RE Allen ELECTRIC Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 w/o A7642. AP 27896 RS EWCR 750D NEW EMPTY WEIGHT <u>1960.60</u>
				NEW EMPTY C. G. <u>44.55</u>
				NEW EMPTY MOMENT <u>82886.99</u>
				NEW USEFUL LOAD <u>879.40</u>

DATE W__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-1-2001	2919		2934	INSTALLED New VAC REGULATOR AND ADJUST, REPLACE (1) P.C. BOOT AND TURN COORD 9 YRS SN 905016 TEST PC SYSTEM, INSTALL oil SEPARATOR (see 337). CW FAR 91.207 (4) 1-4 - CW AD 73-21-01, CW AD 93-02-05, CW AD 71-07-12, REPLACE TWO nosewheel bearings & RACES, REPLACE bushings in nose gear AND OVERCENTER LINK, shimmed steering horn, AC TEST Flown AND Leak checked, John For
DATE 5-1-01				W/O# 7629
				I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) ANNUAL INSPECTION AND APPROVED FOR RETURN TO SERVICE. Causey Aviation Services, Inc. INSP. John For 6120 Smithwood Road Liberty, NC 27298 AIRFRAME TOTAL TIME 2934 TACH 2919 ENGINE SNOW (LEFT) 390 (RIGHT) STATIC CHECK & ALT. DUE 11-01 RS EWCR 750D TRANSPONDER TEST DUE 11-01 ELT BATTERY REPLACEMENT DATE 12-01 OIL TYPE 15W50 shell

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/10/00	2803		2818	Installed Rear Spar repair kit M20-217. Installed owner Supplied wing gear retract rod boots. CWS FAR 91.207 (d) 1-4 on ELT. Benjamin L Davis for J WOT# 7600
				Causey Aviation Services, Inc 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D
DATE	3/10/00	WOT#	7000	
I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) Annual INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSP. Benjamin L Davis AIRFRAME TOTAL TIME 2818 / Hm 2803 ENGINE SMOH (LEFT) 294 (RIGHT) _____ STATIC CHECK & ALT. DUE: 11-01 TRANSPONDER TEST DUE: 11-01 ELT BATTERY REPLACEMENT DATE 12-01 OIL TYPE Roskill 15W50				

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT 50H	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-10-00	2838	309		STORM SCOPE Tested OK @ Causey
9-6-00	2867			INSTALLED ACRO SAFE STAND by VAC system STC SA 5631SW T/A/W ACRO SAFE STC + INSTALL INSTRUCTIONS. Removed Precise stand by system WT- & bal Revised see 337 THIS LOG. JLM WOT# 7298 Causey Aviation Services, Inc NEW EMPTY WEIGHT 1857.4 6120 Smithwood Road NEW EMPTY C.G. 44.6 Liberty, NC 27298 NEW EMPTY MOMENT 82842.19 CRS EWCR 750D NEW USEFUL LOAD 882.6
10-17-00	2892			INSTALL POINTER ON NOSE GEAR TOeing Limits Remove Gyro HORIZAN SN# A81-1062, INSTALL Gyro HORIZAN SN# 11137 overhauled unit. JLM CRS EWCR 750D.

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/10/00	2803		2818	Removed bird nest from tail of a/cft. Greased + Sealed jack screw shaft. Tightened Vac. pump fitting. Repaired engine baffles as needed. Removed + replaced generator mount brackets and installed Aero electric overhauled PW 1101915 5W A-147116 generator. Sprayed or brushed on Corrosion inhibitor as needed (Corrosion X + BarShield). Replaced flap actuator flex pressure hoses. Removed P-P rods from under baggage floor, battery area + aft fuselage area; cleaned by thinner Glass bead blast or sandpaper; Primed + Painted and reinstalled. Replaced sheared rivets in Copilot's seat frame as needed. Replaced right fuel Quantity gauge PW 169C-910-28-14. Removed Ailerons for balance check + found within limits and reinstalled. Replaced fuel Cap O-Rings. Re-bucked left wing L/E rib rivets as needed. Replaced Engine Acc. + Sump drain hoses as needed. Cont →

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/10/00	2803		2818	Replaced 1 Set wheel bearings in nose wheel. Replaced 1 Set wheel bearings left main wheel. Muffler removed overhauled by Wall-Calmonoy Corp. WO# IIR 23 5W IIR 23 2/28/00. Rotated Rt main tire. Replaced 1 Engineage belt + installed washers per Maint manual. Removed cleaned Valve seat, + Seal plunger, + reinstalled Park brake valve + adj. linkage as needed. CW 5BM20-88A Part II only. AD 80-13-03 WA Dukes pump part #. AD 73-21-01 Lubed Control rod end bearings + checked gear preload. CW AD 76-07-12 Bendix ignition switch operation checked OK. AD 99-24-10 Stby VAC System updated to II model Flight manual up dated AD WA. Straightened + reconnected Cowl flap cable. Replaced oil Cooler with PW 84325 5W 199. Replaced St. By vac. Hose from #3 Cy. to shuttle valve. Replaced Power lead to landing light bulb. Cont →

1/76 TACH Replaced 643061 Removed TACH 10/99 2155.82 New Electronic TACH 2784.

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-29	2784		2784	INSTALLED HORIZONAL A-1000 TACH - see 337 This DATE. TOTAL TIME ON TACH AND AIR 2784
	2784		2799.43	Plan EWCR7500
TT ACH = TACH + 15.0				Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR7500
11-1	Corrected leak in static system by replacing rubber hose between "T" and blind encoder. Adjusted spdr cavity frequency.			Barnett Hoyer for
Altimeter: Weston 22-374-B01				Static system test date: 11-1-99
Blind encoder: TCID120P2T SN 36799				Altimeter S/N 1441K tested to 20K ft. on 11-1-99 (date)
11-1-99				Altitude reporting system tested to 20K ft. on 11-1-99 (date)
Locality: his transponder make Narco				
AT-50 28110				Signed: Barnett Hoyer for
Inspected and Inspected and Found to comply with the requirements of F.A.R. 91.413				Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR7500
Signed: Barnett Hoyer for				Work Order # A6887

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-29			2784	INSTALLED NEW CONCORDE BATTERY SNCBC351993 CW precise flight SB# SVS 973-001 Q/A by SN# checked FLAPPER VALVES - ADJUSTED MIXTURE AND RPM. Tightened baggage door lock - Plan EWCR7500
11/8			2785	Correction to 10/29 ENTRY (addendum) old TACH TIME WHEN REMOVED WAS 2155.82 KEN JACOBSON
10-29			2784	Installed a new ELT Battery dated 12-01. Complied with FAR 91.207 (d) 1-4. Jerry Glenn EWCR7500

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-15-99	Tach	Reads	2056.5	Total time 2699.5 Completed
Annual inspection this date. Lubed aircraft, serviced all systems, performed retraction tests, replaced left fuel tank drain and backing plate, replaced cowling oil door hinge, replaced elevator trim jack screw assembly with new one, adjusted mixture control, tightened ground on co-pilots map light, installed new bushings on left cowl flap, replaced seals on fuel caps per SB M-26-229, repaired loose rivets on left fairing behind cowl flap, replaced instrument and induction air filters, lubed brakes replaced nose wheel bearings and caps, replaced post light socket, Cops checked VOLT per FAR 91.207(d) battery dated Aug 99, AD 98-23-01 Airborne RH, vacuum pump NA per manuf. date, C/w AD 98-24-11 aileron links per SB M20-264 replaced links with Laser parts A-730005-1 & A-730006-000 no further action required, C/w AD 73-21-01 inspected and lubed Landing gear and flight controls, next due at 2156.5 Tach or 1-15-00, C/w AD 75-89-08 inspected engine mount members for cracks				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
none found, next due at 2156.5 Tach, see AD lists dated 1-15-99 for complete list to date. I certify that this aircraft has been inspected in accordance with an Annual inspection and it has been found to be in an airworthy condition. JAP266883042				
17SEP	2141.6	tach		Changed oil filter (see engine log); Adjusted and lubed
2785.2	2784.6	TT		the stby vacuum cable. Adjusted left aileron or
	241.1	TSHOW		Right wing heaviness to even the flight. Serviced
				battery. WD 6820
				Donald W. Peters A&P 241458269 IA

DATE 19 ⁹⁸	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-10				Supplement to previous log entry dated
TACH	1943			1-2-98. Seat backs repaired by stop
TOTAL	2586			drilling cracks and adding doublers to
				areas. Doublers carry from seat faces
				to around the side supports. Attached
				using solid rivets. All repair procedures
				done in accordance with AC43.13-1A,
				section 3, para 99, 100, & 101. End.
				<i>1 RWR Room API86568862</i>

THE MOONEY MART 100 Airport Ave Venice, FL 34285 (941) 484-0801 Fax (941) 485-4571

AIRFRAME

N211CT TACH: 1943 TT 2586 TSMOH — DATE 4-10-98

Description of Inspections - Tests - Repairs - Alterations

SUPPLEMENT TO PREVIOUS LOG ENTRY DATED 1-2-98. DUAL LANDING LIGHT MODIFICATION
MADE IN ACCORDANCE WITH MOONEY FACTORY DRAWING NO. 650208 AND THE AC43.13-1A, PARA.
443 AND 444 FIG. 11-7. REMOVED ONE 250 WATT LAMP AND INSTALLED TWO 100 WATT LAMPS.

Carol Green API86568862

DATE 19 ⁹⁵	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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AIR CARE INC.

AVIATION SERVICE

September 08, 1998

Tach: 2005.99

Mooney M 20F, s/n 670093, N211CT

Updated GPS Software in Bendix/King KLN89B, p/n 066-01148-0101, rev.4, s/n 3710, mod 0, per
Software Bulletin KLN89B-SW2, dated 6/98. Operational check normal. See Work Order A7054 for
detail.

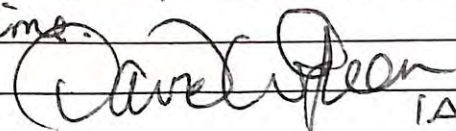
Carol K. Webb

For: **AIR CARE INC.**

FAA Approved Repair Station
ACOR030C

AIR-CARE, INC.
RWI AIRPORT
ROCKY MOUNT, N.C. 27801
FAA APP. REPAIR STATION NO. ACOR030C

DATE 1978	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-2	1901		2544	Aircraft 'N' number changed to 211CT. Modified aircraft as follows- 201 style windshield, Picture window rear side glass (one piece), 1/4" thick glass all around. Whisper sound proofing, 201 style instrument panel, electric speed brakes, vernier throttle cable, Hand-by vacuum (from engine), lower gear doors on main gear with beef-up retract tubes, bellcranks, and Johnson bar, aileron gap seals, oil cooler relocation kit, replaced control yoke shafts with new style and installed 201 style yokes, installed inflatable door seal, rotated brake calipers to front side of gear legs, installed second landing lite in cowling in place of oil cooler. Installed Dutton altitude alert ASC-5A clock. Reinstalled engine on airframe after overhaul. Replaced air filter element. Installed front seat shoulder harness kits according to Mooney drawing # 940044. Replaced outer spar lower splice RH & LH sides part #'s 210014-7, -8. Cleaned and treated steel splice plates RH & LH wings. Repaired many

DATE 1978	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-2	1901		2544	cracks in RH & LH front seat backs before being covered with new interior by different entity. Installed new nose gear RH & LH retract tubes. Repaired RH fuel tank IAW Mooney S.B. MZO-230. Replaced fuel filler cap O-rings and pressure tested IAW MZO-229. RH & LH sides comply with AD 85-24-03. Compass swung today on our compass rose at VNC. Installed all required placards in cabin. Service battery. Aircraft weighed after all work performed. Complied with AD'S 85-24-03 by visual inspection of legs drain holes and replaced cap O-rings, 73-21-01 by lubing all controls and checking operation, 75-09-08 engine mount inspection visual check good. I certify this airframe has been inspected IAW an annual inspection and is airworthy at this time.  1A186568862

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				AVIATION ELECTRONICS INC. (617) 274-7070 DESCRIPTION OF WORK ① <u>REMOVED Pilot Control Valve</u> <u>for Repair - capped Vacuum</u> <u>line for Flight Secured Hoses</u> ② <u>REINSTALLED ABOVE REPAIRED</u> <u>Pilot Valve Assy</u> ③ <u>RAN UP & TESTED sys -</u> <u>OPERATION APPEARS NORMAL</u> <u>WITH NORMAL Disconnect</u> <u>NAV 12 covers, fixed DLP</u> <u>checked</u> Signature: <u>[Signature]</u> DATE RELEASED <u>2/23/97</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER
	1901.9			Date <u>10/20/87</u> Hobbs Tach <u>1901.89</u> Transponder <u>NARECO</u> Mdl <u>MSDA</u> S/N <u>28110</u> was tested & inspected I.A.W. FAR 91.413 and was found to comply with FAR 43, Appendix F. Test was made using a certified ATC Transponder Tester. The static pressure system, each altimeter & each auto. pressure altitude reporting system was inspected I.A.W. FAR 91.411. 1. The static pressure system was tested on <u>10/20/87</u>. 2. The altimeter(s) was/were tested per Part 43 "E": R.H. SN <u>1441K</u> to <u>20K</u> ft. on <u>10/20/87</u>. L.H. SN <u>1441K</u> to <u>20K</u> ft. on <u>10/20/87</u>. 3. The automatic pressure altitude reporting system was tested to <u>20K</u> ft. on <u>10/20/87</u>. Signed: <u>[Signature]</u> W.O. <u>V 3540</u> AERO MARINE ELECTRONICS FAA CRS UY4D587M
12-31	1901.9			Removed COM 11, NAV 12, VGR 2A, KX170B, KI 208, & R-15 LOGAN. INSTALLED (2) KX155's, KI 209A, KI 209, KLN 89B & FN 200. HAN. SEE WEIGHT & BALANCE & 337's THIS DATE. <u>[Signature]</u> for. SARASOTA AVIONICS 1234 CLYDE JONES ROAD SARASOTA, FLORIDA 34243 FAA - CRS # UY4R587M

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

A/C REG.: N9506M A/C S/N: 670083
 DATE: 7-19-96 HOUR METER: 16691.6h W/O NO: 7721 RS

CLEANNED THE THREADS ON THE PROPELLER
 CONTROL CABLE AT THE INSTRUMENT
 PANEL MOUNTING AREA, ADJUSTED THE
 REAR CABLE PANEL RETAINING NUT,
 REINSTALL THE FORWARD NUT AND
 RETIGHTENED SAME, PERFORM A
 OPERATION CHECK OF THE PROPELLER
 CONTROL AND FOUND TO BE SATISFACTORY.

Robert A. Truitt
 D.O.M.

orig. in
 Eng. log.
 P.T.

East Coast Aviation
 FAA Certified Repair Station #OVTR738L

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

AVIATION ELECTRONICS INC. (617) 274-7070

DESCRIPTION OF WORK

- ① G/S INTERMIT
- ② MKR INTERMIT - HAS BEEN
 SINCE PRIOR TO NEW INSTALL
- ③ REMOVED BODY PANEL THAT HAD
 BEACON ANTENNA IS ATTACHED TO.
 REMOVED ANTENNA, DRILLED NEW
 HOLES FOR FOOT PRINT OF NEW
 ANTENNA. TESTED MKR OK.
- ④ REASSEMBLED BODY RVN ANTENNA.
 REMOVED UG-23A AND 280M6
 found very weak on several channels
 realigned to spec.
 REINSTALLED & TESTED GOOD

Aircraft component and/or appliance herein identified has been repaired and inspected in
 accordance with current FAA Regulations and approved for return to service. Repair details are on
 file at this facility on work order # 19675 For CIRCULAR 112/114

SIGNATURE

James L. D. [Signature] DATE RELEASED 9/6/96

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

AC REG.: N 9506 M ACS/N: 670083
 DATE: 6-17-96 HOUR METER: 1642.57 W/O NO: 769018

Installed four new ^{right} gear shock discs. Installed new spacer, collar and collar retaining bolt. Torqued bolt as required. Installed new shock link assy bushing, bolt & nut. Torqued bolt as required. Installed four new left gear shock discs. Installed new collar retaining bolt. Torqued bolt as required. Installed new shock link assy bushing, bolt & nut. Torqued bolt as required. Installed three new nose gear shock discs, new collar, spacer and new collar retaining bolt. Torqued bolt as required. Installed two new spindle bushings, bolts and nuts. Torqued nuts. Installed new link assy bushing, bolt & nut. Torqued nut. Installed new nose gear tire. Torqued & safetied nut as required.

WORK ORDER# 769018

SIGN/TITLE Ward Bingham / Tech

EAST COAST AVIATION
 FAA CERTIFIED REPAIR STATION NO. OVTR738L
 HANGAR TWO-WEST HANSCOM FIELD
 BEDFORD, MA 01730 617-274-0105

East Coast Aviation

FAA Certified Repair Station #OVTR738L

orig in
 209. 109.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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AVIATION ELECTRONICS INC. (617) 274-7070

DESCRIPTION OF WORK

RE PANEL LIGHTS INOP - POP
CIR BREAKS

① Found short behind CP light panel. Rewired to prevent shorts. re assembled & v ope

Aircraft, component and/or appliance herein identified has been repaired and inspected in accordance with current FAA Regulations and is approved for return to service: Repair details are on file at this facility on work order # 19539
 For CRS UT5R261N

SIGNATURE

DATE RELEASED

7/17/96

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			11-21-95	Tech 1501258
				① Replaced Landing Light switch w/ new part - ops tested - all functions normal. End ————— J. J. O. A #114485882

LOG BOOK ENTRY

A/C REG.: N9506M A/C S/N: 670083
 DATE: Dec 21, 1995 HOUR METER: 1513.87 W/O NO: 7575RS

Removed and Replaced Both the Instrument Panel and Instrument Dimmer system
 Resstat and 5Amp Circuit Breaker. Due to improper operation of the
 Dimming Circuits.

WORK ORDER# 7575RS

SIGN/TITLE James J. O'Neil / Tech

EAST COAST AVIATION
 FAA CERTIFIED REPAIR STATION NO. OVTR738L
 HANGAR TWO-WEST HANSCOM FIELD
 BEDFORD, MA 01730 617-274-0105

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

A/C REG.: N9506M A/C S/N: 670083
 DATE: 1-22-96 HOUR METER: 152946 W/O NO: 7590RS

Removed old battery. Installed new G-35
 SING 01591408 battery.

WORK ORDER# 7590RS
 SIGN/TITLE Wadhyard / Tech

EAST COAST AVIATION
 FAA CERTIFIED REPAIR STATION NO. OVTR738L
 HANGAR TWO-WEST HANSCOM FIELD
 BEDFORD, MA 01730 617-274-0105

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
"	Annual 95"	10-14-95	Tach 1482:81 TT 2126:42	
①				Inspected A/C, removed all wheels, cleaned and packed all bearings - greased all fittings. All gear torques checked per Mooney Service manual - all in limits.
②				Replaced Rt main tube and rotated tire.
③				Replaced both brake wheel cyls. & lines - bleed system.
④				Replaced both brake flex hoses on main wheels & lines.
⑤				Replaced nose strut upper trunnion assy. w/ new leg # 940042 - SOS per Drawg # 940042. Adjusted steering linkage for full travel - removed shock strut.
⑥				Replaced control flap control cable - Date <u>10-14-95</u> Tach. <u>1482.81</u> adjusted for full travel. certify that this Aircraft
⑦				Replaced 5. L. T. battery pack has been inspected in accordance with a tested per FAR 91.207 A1D Annual inspection and is in an
				New battery expires 11/97 satisfactory condition
⑧				Replaced vac reg. vac system and PC. control flaps. A-814727277

(cont.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
"	Annual 95" (cont.)			
⑨				Removed rudder and elev. control tubes from tail - treated and painted w/ zinc-chromate. -
⑩				Repacked rudder control system and aileron control system per Mooney service manual - set all travels.
⑪				Adj. L.H. stop for full retraction. -
⑫				Replaced vent. stab. attach hardware w/ new. -
⑬				Removed battery, serviced, charged and reinstalled.
⑭				c/w Mooney S.B. 208B - Inspected all fuselage tubing - no corrosion found - new style insulation installed.
⑮				Installed fuel selector and fuel filler placards. Repacked all fuel cap "O" rings. -
⑯				Replaced R.H. brake linings w/ new. -
⑰				Replaced lower shock mounts on pilots inst. panel.
⑱				c/w AD 73-21-01 Landing gear and control tube - due per 100 hrs or annual.
⑲				c/w AD 77-17-04R Control cable shaft inspection - due per 200 hrs. Next due 1682:81
⑳				Inspected A/C - all functions normal A-81445002

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	AND ALTERATIONS
Aug. 1	1309		1937	Completed 100hr / ANNUAL INSP - PACK wheel bearings - CK & service Tires, brakes, battery, fuel & air filters, lights & vacuum filters - lube gear & conduct retraction - CK gear rubber discs - CK & lube control hinges & pushrods - remove EGT indicator for repair & reinstallation - C/W A/Ds 73-21-01, 75-09-08 & 77-17-04 - Identify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IP	
I certify that the Altimeter and static system / encoder tests required by F.A.R. Part 91.411 have been performed. The Altimeter was tested to 20,000 feet on 5-27-94 Date				I certify that Transponder Model No. AT50A S/N 28110 installed in this aircraft has been tested and inspected and found to comply with the requirements of F.A.R. 91.413 and is approved for return to service. Date 5-27-94 Signed [Signature] Certif. No. 2506706 For H.A.L. dba East Kansas City Avionics FAA Repair Station #SK2R164L W.O. 18741	
Signature [Signature]				Date 5-27-94 Signed [Signature] Certif. No. 2506706	
Certificate No. 2506706 for H.A.L. dba East Kansas City Avionics F.A.A. Repair Station #SK2R164L W.O. 18741					

DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
08-11	1361.0		1989.0	Completed 100hr / ANNUAL INSP - CK & service wheel bearings, tires, brakes, battery, fuel & air filters, lights & landing gear - conduct retraction test - lube gear & controls per A/D 73-21-01 - C/W A/Ds 75-09-08 & 77-17-04 by insp - replaced 1/4 brake caliper - install Mooney kit m20- 144-002 (9x stack support) - replaced wing p/c boots - replaced forward rudder p/c boot - install periscope flight inc. S/B kit #011085 on shuttle valve - repair hole in vacuum line to rudder p/c servo - identify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IP
03-31				INSTALL STAINLESS STEEL brake discs per STC SA330NE - INSTALL LAKE Aero Styling kits per #s 104 & 108 per STC SA 4443 NM - INSTALL rudder & elevator hinge covers per STC SA 7522 SW - INSTALL Cowling closure fairing per STC SA 4535 NM - Weight & Balance Supplement this date - 337 This date Paul Stuber 1358834 A&P

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that Transponder Model No. <u>AT-50</u> S/N <u>28110</u> installed in this aircraft has been tested and inspected and found to comply with the requirements of F.A.R. 91.172 and is approved for return to service. Date <u>5-4-90</u> Signed <u>Allan Martin</u> Cert. No. <u>2352482</u> For H.A.L. dba East Kansas City Avionics FAA Repair Station #SK2R164L
				I certify that the Altimeter and static system/Encoder tests required by F.A.R. Part 91.171 have been performed. The Altimeter was tested to <u>20,000</u> feet on <u>5-4-90</u> Date
				Signature <u>Allan Martin</u> Certificate No. <u>2352482</u> for H.A.L. dba East Kansas City Avionics F.A.A. Repair Station #SK2R164L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-12-91				Replaced encoder with rebuilt Transcon unit. Checked operation. Checked static system per F.A.R. 91.411 For E.R.C. Avionics SK2R164L Allan Martin 2352482
1991				
07-28				INSTALL Precision Aviation Vertical and compass WT. O/g. Neg. L 3/118898-146 Paul Stuber 1358834 AEP
1992				
JUL 01	1276	TT 1904		Completed 100hr/ANNUAL insp. - CK & SERVICE wheel bearings, Tires, brakes, battery, fuel & air filters, lights & vacuum filter - Lube gear & connect retention - Lube gear & controls per P/D 73-21-01 - 9W P/P 75-09-08 & 77-17-04 by insp. - INSTALL VENT system in REAR cabin bulkhead - replace ECT batt. (Due 8-94) Replace Engine Gen. Wire. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IA

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
OCT. 01	TACH READS 998	TT 1626	Completed 100 hr./ANNUAL	INSP. - PACK wheel bearings - CK. & SERVICE TIRES, BRAKES, BATTERY, FUEL & AIR FILTERS, LIGHTS & VACUUM SYSTEM. - Conduct RETRACTION TEST & LUBE gear point - C/W M/D 73-21-01 by Luping & 77-17-04 by INSP. - CK. & LUBE control pushrods & hinges. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IA

1989				
03-01	TACH READS 1092	TT 1720	Completed 100 hr./ANNUAL INSP.	PACK wheel bearings & REVERSE TIRES on main wheels, replace brake linings - CK. & SERVICE TIRES, BRAKES, BATTERY, FUEL & AIR FILTERS, LIGHTS & VACUUM SYSTEM - Conduct gear retraction & LUBE gear - LUBE pushrods per M/D 73-21-01 - REPLACE AIR CRANK BATTERY & E/T BATTERY. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IA

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04-01	TACH READS 1126	TT 1754	Completed 100 hr./ANNUAL inspection	- CK. & SERVICE wheel bearings, TIRES, wheels & BRAKES, BATTERY, FUEL & AIR FILTERS, LIGHTS & VACUUM FILTER - CK. & LUBE control hinges, & pushrods per M/D 73-21-01 - conduct gear RETRACTION & LUBE gear. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IA

1991				
05-01	TACH READS 1199	TT 1827	Completed 100 hr./ANNUAL inspection	- PACK wheel bearings - REPLACE main TIRES - CK. & SERVICE BRAKES, BATTERY, FUEL & AIR FILTERS - CK. & LUBE control pushrods & hinges - C/W M/D 73-21-01 by Lube, 75-09-08 & 77-12-04 by INSP. - LUBE gear & conduct retraction TEST. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber 1358834 IA

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER MOONEY MODEL M20F SERIAL 670083

REGISTRATION NUMBER N9506M N21CT DATE MFG. 10-7-66

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL TIO-360 SERIAL L-2917-51A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG HARTZELL MODEL HC-C2YK-1BF

HUB MODEL _____ SERIAL CH25089 SERIAL _____

BLADE MODEL F7666A-2 SERIAL E50581 SERIAL E50438 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

PAINT GLASSURIT 54 LINE
GOLD CODE 34 9208
BROWN 9236
WHITE BC190

TACH Replaced @ 1/76 with 643,61
10/99 with 2155,82
New TACH Digital Started @ 2784
TTAF = TACH Digital + 15



The Standard **AIRCRAFT LOG**

AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

1987

MEMORANDUM

DATE

3-6- toe vents 944 - Replaced air filter with
Beckett BA6310 per STC-SA 716L per A/D
84-26-02

Paul Stuber
1358834 PIP

I certify that Transponder Model No. AT-50
S/N 28110 installed in this aircraft has
been tested and inspected and found to comply with the
requirements of F.A.R. 91.172 and is approved for return to
service.

Date 4-24-87 Signed Alan Martens Certif. No. 2352482
For H.A.L. dba East Kansas City Avionics
FAA Repair Station #363-9

MEMORANDUM

DATE

I certify that the Altimeter and static system / Encoder
tests required by F.A.R. Part 91.171 have been
performed. The Altimeter was tested
to 20000 feet on 4-24-87
Date

Signature Alan Martens

Certificate No. 2352482
for H.A.L. dba East Kansas City Avionics F.A.A.
Repair Station 363-9

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
1986	TAC = 901				
Sept. 2	completed 100hr/ANNUAL INSQ- CK & SERVICE TAPES				
	brakes, battery, fuel & air filters - Check & retraction -				
	Lube gear handle - Lube gear & controls per A/D				
	73-2101 - Replace 4H fuel pump - C/W A/D 85-24-03				
	by checking TANKS & opening DRAIN & VENT holes				
	Certify this aircraft has been inspected				
	in accordance with an annual inspection				
	& found airworthy				
				Paul Stuber	
				1355837 EA	

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS	
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY
Date: 10-8-86 I certify that the following equipment was installed in this aircraft according to AC-43-13-2 and the manufacturers specifications. Installed Arnav 15B Loren system with antenna system. Weight and Balance updated. All work was inspected and tested by <u>Allen Martin 28524PE</u> Insp. for H.A.L. dba East Kansas City Avionics F.A.A. Repair Station 363-9. Refer to W.O. # <u> </u>. The compass was checked on this date with the radios on.				

FLIGHT LOG

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 F. A. R. Part 91.170 have been performed. The Altimeter was tested to <u>20,000</u> feet on <u>3-21-85</u>							Encoder was calibrated this date <u>3-21-85</u>		
									<u>Allen Martin</u> 2352482	
	Signature		<u>Allen Martin</u>							
	Certificate No.		<u>2352482</u>							
	for Higginsville Avionics Lab, Inc. F. A. A.									
	Repair Station <u>31149 3639</u>									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1985

Aug 2 Loc 856 - Completed 100 hr/ANNUAL ins p.
pack wheel bearings - replace brake linings - lube
gear & controls per A/D 73-21-01 - conduct retention
TEST - service brakes - battery - fuel & air filters -
CK - control pushrods & hinges - I certify this aircraft
has been inspected in accordance with
an annual inspection & found airworthy

Paul Stuber
IA 135839

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.				
984 7-1	taxi roads							781 Completed workup - all wheel bearings - install main tires & brake bands - lub gear & flight controls per AD 73-21-01 - ck. & service handles, battery, fuel - NOR & vacuum filters - Conduct retraction test. before ELT batt. (Due 5-87) I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that Transponder Model No. AT-50
S/N 28110 installed in this aircraft has
been tested and inspected and found to comply with the
requirements of FAR 91.177 and is approved for return to
service.
Date 3-21-85 Signed Allen R. Rife Certif. No. 2352482
For Higginsville Avionics Lab, Inc.
FAA Repair Station # ~~3479~~ 363-9

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.					
9/17/82	I certify that the following										
Date	equipment was installed in this aircraft according to AC-43-13-2 and the manufacturers specifications. Installed:										
	Evergreen Systems Altitude Digitizer Model #580.										
	Computed weight and balance data & updated equipment list.										
	All work was inspected and tested by										
	W. H. 4655 P. A. Insp. for Higginsville										
	Avionics Lab, Inc. F. A. A. Repair Station										
	311-9. Refer to H. A. L. W.O. # 10430										
	The compass was swung on this date										
	with the radios on.										

I certify that the Altimeter and static system tests required by F. A. R. Part 91.170 have been performed. The Altimeter was tested to 20,000 feet on 9-16-82

Date

Signature

Certificate No. 822349

for Higginsville Avionics Lab, Inc. F. A. A. Repair Station 311-9

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
83	
6-1	toe wheels 737 TT 1381 completed 100 hr. insp. -
	Repack wheel bearings - OK & Service brake -
	conduct retraction test - Wheel controls & gear per
	A/D 73-21-01 - C/w A/D 77-17-04 by US P. - OK.
	Service battery, fuel strainer, air filter, tires &
	vacuum filter. I certify this aircraft has been
	inspected in accordance with an annual
	inspection & found airworthy.
	Paul Steiber
	FA 135834

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 Transponder Model No. <u>MARCO AT 50</u> S/N <u>28110</u> installed in this aircraft has been tested and inspected and found to comply with the requirements of FAR 91.177 and is approved for return to service. Date <u>6-30-82</u> Signed <u>[Signature]</u> Certif. No. <u>2223409</u> For Higginsville Avionics Lab, Inc. FAA Repair Station # 311-9										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
7-8-82	Replaced Torque Tube. Replaced Truss Assy support Bushings & Bolt. Also replaced Spindle Assy Bolts Bushings replaced steering Horn bushing and bolts. Replaced right upper nose gear door Rod Ends found leg Assy painted. Be tower did not want to be replaced. Replaced VAC Filter. Check nose gear King OK. William Hall # 512742321

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.				
82										
4-24	TAC							READS 596 TT 1240 completed 100 Hr. insp. - replace brake lining - service brakes - repacked main wheel bearings - replaced nose wheel bearings - lubed gear & controls per A/D 73-21-01-CLW A/D 77-17-04 by insp. - conducted retraction test. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy		
Paul Stieber IA 1358834										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-30-82	I certify that the following equipment was installed in this aircraft according to AC-43-13-2 and the manufacturers specifications.
6-30-82	I certify that the Altimeter and static system tests required by F. A. R. Part 91.170 have been performed. The Altimeter was tested to 30,000 feet on 6-30-82
6-30-82	Date
	Signature <u>[Signature]</u>
	Certificate No. <u>2225459</u>
	for Higginsville Avionics Lab, Inc. F. A. A. Repair Station 311-9
	All work was inspected and tested by <u>[Signature]</u> Insp. for Higginsville Avionics Lab, Inc. F. A. A. Repair Station 311-9. Refer to H. A. L. W.O. # <u>10235</u>
	The compass was swung on this date with the radios on.

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		
Aug 14, 1981	Re-sealed R.H. Fuel Tank									
	IAW Mooney Service instructions									
	Installed Flap filler, and flap hinge									
	cones on wing. Installed Horizontal									
	Stabilizer filler. All work done									
	IAW STC 4023 WE									
	operational check satisfactory									
	Robert H. May A&P 5123681									
TOTALS FORWARD										
TOTALS TO DATE										

FAA Repair Station 311-C

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8/10-3	TAC READS 563. INSTALLED NEW HARTZELL
	PROP 8 E50581-E50438 IS BLADE S/N 8-
	Assy S/N CH 25089 HC-C2YK-1BF
	Paul Stuber
	AE 1355834

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8/1	1-14 - TAC READS 1499 TT 1143 - REPACKED WHEEL BEARINGS - O/W A/D 73-21-01 (gear & control Sys. Lub2) O/W A/D 77-17-04 by ins p. Clean fuel & air filters - INSTALL Digital Outside Air Temp. - Removed electric gear system & INSTALL MANUAL gear system per Mooney Service Manual - Conducted rig & RETRACTION TEST. Replaced ELT. batt - (Due May 1982) I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy									
TOTALS FORWARD										
TOTALS TO DATE										

Paul Stuber
IA/35883

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	
DATE 8/	
4-11	Remove KN60C DME & install King KN62A DME. SEE weight & BALANCE this date
	Paul Stuber A4P135834

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.				
80										
7-17	Ac REPAIRS C/W A/D 80-13-03 by installing									
	AIR MAINT FILTER Model # 00736 ASSY R.									
	9W1822 in accordance with S/B M20-222									
I certify that Transponder Model No. <u>AT-50-A</u> <u>Paul Stuber</u> S/N <u>28110</u> installed in this aircraft has <u>17 SEP 13 51834</u> been tested and inspected and found to comply with the requirements of FAR 91.177 and is approved for return to service. Date <u>7-18-80</u> signed <u>Peter Mitchell</u> Certificate No. <u>8269960</u> for <u>Kings Avionics</u> Inc. FAA Repair Station # <u>311-2</u>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
86	
7-3	toe rods H66 ALTimeter - Weston S/N 1441K Tested 7-17-80 by Johnson County Industrial Avionics Inc. - Reinstalled ALTimeter & checked static system - within leakage limits for IFR flight Paul Stuber AEP1358834

FLIGHT LOG

[illegible]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
11-1-79	CK. wheel bearings - replaced brake linings - service Hyd. Sys. - lube controls & gear per A/D 72-21-01 - C/W A/D 77-17-04 by insp per S/B 20-205B - A/D 78-15-02 P/C/W by replacing bolts - CK. gear motor per A/D 75-23-04 & lube per S/B 20-190 - Tightened nose steering knuckles. I certify this aircraft has been inspected in accordance with an annual inspection & found airworthy Paul Stuber AEP1358834

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		
8-2-78	taxi time	274						Installed KVL00 DME this date. - See weight & Balance sheet dated 8-2-78 & removed rotating beacon	Paul Stuhler A9P1358834	
10-07-78	taxi time	279						Installed Overhauled artificial horizon - yellow tag in book	Paul Stuhler A9P1358834	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-28-79	I certify that the following equipment was installed in this aircraft or removed from according to AC-43-13-2 and the man- ufacturers specifications. Removed: Narco MK-12 with VOA-4, ADF-31A, Sensor & all accessories. Installed: KX-170B, KI-208, BX-2070 ADF System & all accessories. Computed necessary weight and balance. All work was inspected and tested by 2227459 Insp. for Higginsville Avionics Lab, Inc. F. A. A. Repair Station 311-9. Refer to H. A. L. W.O. # 7203 The compass was swung on this date with the radios on.

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.				
June 26, 1978 - Complied with Mooney Service Bulletin M 20-212 by replacing bolts in the main landing gear retraction link and truss.										
Robert W. May A&P 512368777										
FOR HAL, INC; FAA REPAIR STATION #311-9										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
78	7-1- toe needs 210 TT 853 repaired wheel bearings - CL. & serviced brakes - lubed gear & conducted RETRACTION TEST - O/W AD 73-21-01 - O/W AD 75-09-08 - AD 77-17-04 dur AT 1000 Hrs. O/W AD 77-18-01 by N/A by Model# (8432E installed) Installed new battery - installed altimeter & checked static sys per part 43 appendix E for IFR flight - lubed all flight controls I certify this aircraft has been inspected in accordance with an annual inspection & found to be airworthy M's current thru 78-11 listed Paul Stuber JA 135834

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.				
6-15-77	Tech 9646						Total 740.02			
Performed routine servicing of a/c per Ingony manual, replaced landing gear emergency disconnect P/N 3214-00, Performed Normal & Emerg. gear operation. Replaced Brake linings, Lubed gear LAW R.D. 73-26.1 lubed gear motor gears, ALL AD's C/W. I certify this a/c has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition. Joseph W. Barry A/T 1673524										
6-15-77	TT 740.						I certify this aircraft meets			
TOTALS FORWARDED: uninspected airworthy with on annual inspection. I found airworthy Paul Stuhel P/P's current thru 77-11 IA/358534										

REMARKS

[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.				
9-28-76	I certify that the following									
Date										
equipment was installed in this aircraft according to AC-43-13-2 and the manufacturer's specifications and all necessary accessories.								Customer removed Narco Mark 12 with VOA-4		
Installed: Narco Com 11, Nav 12, and UHR-2A with all necessary accessories.										
Weight and balance computed this date to reflect removal and installation.								All work was inspected and tested by M. J. 223459 Insp. for Higginsville		
								Avionics Lab, Inc. F. A. A. Repair Station 311-9. Refer to H. A. L. W.O. # 4155		
TOTALS FORWARD										
TOTALS TO DATE								The compass was swung on this date with the radios on.		

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
12-6-76	Tach 52.0 Total 695.61 Installed Aeroflash Strokes Model 907-12 Weight & balance computed Joseph W. Barry A&P 1623524
4/23/77	AD 77-08-06 accomplished, & certify this aircraft may be returned to service Tach 83.18 Total 726.79 Joseph W. Barry A&P 1623524
5/12/77	Replaced EIT 10 Battery Tach 85.13 Total 728.74 Joseph W. Barry A&P 1623524

FLIGHT LOG

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.				
7-1-76			TAK Time 628.74 TAK was checked out & found to be Operable as per AD 75-07-05 Signed _____ for AAR OF OKLAHOMA, INC. P.O. BOX 19508 Okla. City, OK. 73119 Cert. Repair Sta. 289							
7-17-76	removed and replaced tach with AC		1RT7-1548702 old reading 643.61 New reading 0000.01 John R Conner A+P 2218216							
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE _____ INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I Certify that Transponder Model No. Narco AT-50A
S/N 28110 installed in this aircraft has
been tested and inspected and found to comply with the
requirements of FAR 91.177 and is approved for return to
service.
Date 7-28-76 signed [Signature] Certif. No. 2223457
For Higginsville Avionics Lab, Inc.
FAA Repair Station # 311-9

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.				
10-23-75	Tach reads 538:48							Installed new E14 Battery, expires Feb 1977, (checked ENG MOUNT) per A/D 75-09-08, Next insp. due at 638:48		
	Installed new King transponder antenna.									
								Joseph W. Barry		
								A/P 1623524		
12-4-75	Tach reads 548:50							Complied with landing gear A/D 75-23-04 Part 1 thru 3 by installation of Mooney kit M70-190-1, Installed Installed overhauled Airspeed indicator, Oil changed, Jeroshell 1140		
								Joseph W. Barry		
								A/P 1623524		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
5-1-76	Tac & total time 580:00 I certify this aircraft has been inspected in accordance with an annual inspection & found to be airworthy A/Ds current thru 76-68 Paul Steber IA1355834
5/1/76	Tac time 580:00 a/c Inspected & serviced per Mooney Service Manual, Replaced all tires, replaced brake linings, performed gear operation, performed systems operations, All A/Ds checked, I certify this a/c has been inspected IAW a 100 hr inspection and was determined to be in an airworthy condition Joseph W. Barry A/P 1623524

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		
3-29-74	Tach reads 514							Install new		
	Harco AT 50A							XPDR. Ser #28110. New WT + Bal		
								arm		
	Old AEW	1716.1						moment		
	added ELT-10	3.5					101.	old mom 76852		
	AT 50A	3.					51.	353.5		
	New AEW	1722.6					44.9	153.		
								77.358.5		
	See Equipment list and new WT + Bal data.									
	I certify that this aircraft has been									
	inspected in accordance with an Annual									
	inspection and was determined to be									
	in an airworthy condition.									
TOTALS FORWARD								R. L. Laudeman		
TOTALS TO DATE								1-A 1329591		

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
4-23-75	tach reads 520 installed new harness for both Mk 12 radios. Rev gear retraction AD 75-04-09 Dina per serial #. AD 67-23-6 dina per part # AD 74-26-09 Dina per Bendix SB 556B grease gear pack wheel bearings inspect airframe, inspect electrical system Switch Battery + hyd system. Clean all mice damage out of plane. Check AD a thru 75-08 alt. Master with white M1 on back of inst. (67-26-4 CW)
	I certify that this aircraft has been
	inspected in accordance with an Annual
	inspection and was determined to be
	in an airworthy condition.
	R. L. Laudeman
	1329591

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.				
5-15-72	Tech 457							C/W AD 71-5-2 and AD 71-11-2. Ran gear retraction - greased gear - inspected airframe - serviced battery checked electrical. AD's thru 72-9		
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.										
R L Landman - 1-A1329591										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
4-26-73	Tech reads 494. C/W A.D. 72-12-2 in accordance with SB M20-155 by installing torque links in landing gear. Ran gear retraction trust torque valves on gear rods. Mounted EHT-10 on hat rack as a portable unit wt 3.5 pounds. Greased land gear serviced brakes. Lubed all control bearings. Checked electrical system. Check all AD's thru 73-8
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	
R L Landman 1-A1329591	

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.				
7-28-70	vacuum							Installed new hi lo switch. R. D. Landman A+ P1329591		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS	
DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
5-10-71	test. rad. 396. Packed wheel bearings - Checked gear - greased gear installed new brake shoes. Installed new boot on wing lower left side. Checked O.I.'s thru 071-9. I certify that this aircraft has been inspected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition. <u>R L Landeman</u> 1-A132959/

FLIGHT LOG

[illegible]

REMARKS

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-13-78 Took reads 0315 Ran gear retractor
pressed gear. Repaired warning horn.
Replaced D. G. Part # 23-402-02 Dwyer
mint release. Tag # 6395 in back of book.
Ran and checked in accordance with log 48.
Ground battery. Checked ram air control
valve. Other controls checked. Dist 70-7

I certify that this aircraft has been
inspected in accordance with an Annual
inspection and found to be
in an airworthy condition. R. L. Laudeman-1-A1329591

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.				
3/14/69	Installed Narco ADF-31A & Narco MBT. Wt. & Balance & equipment list changed. Electrical load 22 Amps. 50 Amp. Gen. load O.K. Radio checked by flight CK. O.K. Compass checked at 30° interval & card corrected.									
	Wt. & Balance change as follows:									
	old E.W.		1707.6					old C.G. 44.3 old moment 76472		
	Narco ADF.		9.8					6.		28.8
	Sensor Unit		2.5					131		327.5
	Narco MBT		1.2					20		24.0
	New E.W.		1716.1					C.G. 44.7 Moment 76852.3		
	TOTALS FORWARD									
	TOTALS TO DATE									

Jerry E. Miller

ATP 1856501

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
4-5-69	tech reads 197. Greased & packed landing gear & wheels. Cycled gear. Checked tires. Installed new stop retract boot. Vacuum switch for warning lights in open low-vac side. Serviced battery and treated battery box. Lubed all control & main bearings. Cleaned main fuel pump screen (found foreign matter).
	I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.
	R. A. Landman 1-A1329541

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.				
4-30-68	Aircraft inspected & found OK to ferry Lawrence Kans to Olathe Kans								<i>William Hanes</i>	FA 1260200
9-12-68	Repaired Aircraft after wind damage. See FAA Form 337 for Details.								<i>William Hanes</i>	FA 1260200
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>visual</u> inspection and was determined to be airworthy.
	11-8-68
	TOTAL TIME <u>179'56"</u>
	NAME <u>William Hanes</u> K C PIPER SALES, INC.
	No. <u>FA 1260200</u> Box 366A 913 State 2-3122
	R.R. 2 Olathe, Kansas

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11/11/67 Earl; 170. Cleared + Rocked wheels
ERHART FLYING SERVICE bearings, sagging of checksLAWRENCE, KANSAS checked gear preload, A.D.
note 67-22-7 Complied

I certify that this Aircraft has

been inspected in accordance with

a Annual Inspection and was

determined to be airworthy.

A.D. Notes: 725 Total Time 170

John W. Allen

A071477927

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8/17/67 Installed Horse MK12 with VOA-4 in accordance with Memoing Aug. 8 10/00-503. Wt. & balance of equipment changed. Radio checked by flight check O.K. Electrical load 21.3 amperes. 50 amp generator load O.K. Wt. & Balance change as follows:

old empty wt.	169.3	old C.G.	44.7	old moment	7572.7
MK12	14.6		51.0		745
new empty	1707.6		44.3		76472
Horse w. fillers A.T. 1427922					

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.				
1966	PRODUCTION FLIGHT TEST COMPLETED THIS DATE THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.									
10-6					215			W.B. Bode		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-6	
10-14	CERTIFICATE OF AIRWORTHINESS FORM 1362 ISSUED THIS DATE MOONEY AIRCRAFT, INC. 10-14-66 DOA-SW-1 BY <u>James C. Loh</u>

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11/30/67 (Sat) 106
ERHART FLYING SERVICE

LAWRENCE, KANSAS

Cleaned & greased wheel
bearings, serviced brakes, rays,
retired check, checked oil level,
right oil level.

I certify that this Aircraft has
been inspected in accordance with
a 100 hour inspection and was
determined to be airworthy.

A.D. No. 67/2 Total Time 106

Harold A. Hallen

A+P 1427922

AIRCRAFT DESCRIPTION

Manufacturer MOONEY Place _____ Date 10-7-66
 License No. N-9506M Type M20F Serial No. 670083
 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 LYCOMING Model IO-360 Serial No. L-2917-51A

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 _____