

THE STANDARD
AIRCRAFT CO.

1911-1912

The subject aircraft was involved in an incident / accident on 5/13/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 7065372218US.

Signed: ***Underwriters Salvage Company***


Date: **6/25/2024**


AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

[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 Technician or Repair Facility. (See back pages for other specific entries.)
03-05-23	TACH	2219.7		Inspected all flight controls & lubed Inspected landing gear wheels and brakes Repacked all wheel bearings. Replaced brake lining right main. AD 76-07-12 yellow switch does not apply new switch installed P/N 10-357210-1. C/W FAR 91.207(d) Etc tested good battery due 02-24 Eldon Holt ATP 3617647
Date <u>03-05-23</u> Aircraft Total Time <u>2219.7</u> I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With An <u>ANNUAL</u> Inspection And Been Determined To Be In Airworthy Condition. Signature <u>Eldon Holt</u> Certificate No. <u>EA3617647</u>				
03-05-23	TACH	2219.7		AD 23-02-04 Does not apply hybrid balance weight no install. Eldon Holt ATP 3617647

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 Technician or Repair Facility. (See back pages for other specific entries.)
4-9-23	TACH	2233.57		Replaced map Navap 120 with direct replacement 57A-450 indicator. Ops Etc good CAF MX11 Eldon Holt ATP 3617647
1-26-24	TACH	2308.14		Inspected all flight controls & lubed Inspected landing gear wheels and brakes Repacked wheel bearings and performed gear retraction. C/W FAR 91.207(d) Etc checked good battery due 02-2024. Eldon Holt ATP 3617647
Date <u>01-26-24</u> Aircraft Total Time <u>2308.14</u> I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With An <u>ANNUAL</u> Inspection And Been Determined To Be In Airworthy Condition. Signature <u>Eldon Holt</u> Certificate No. <u>EA3617647</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 of Technician or Repair Facility. (See back pages for other specific entries.)
08/25/2022				N1376W
				TACH Time: 2132.76
				Installed Appareo Systems LLC. STC SA04112CH ADS-B transponder STC IAW installation instructions 600840-000032 REV. 2.3 see 337 this date. Removed altitude encoder, installed new altitude encoder P/N SSD120-35CRS232. S/N SRC15108. Weight and balance negligible due to removal of old equipment.
				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 14 CFR part 43, appendices E and F.
				The altimeter was tested to <u>20,000</u> feet on 08/25/2022. The transponder was tested on 08/25/2022. Encoder data correspondence was tested to <u>20,000</u> feet on 08/25/2022. Static system leak tested on 08/25/2022.
				Functional test, and flight test ok. Eric Rudningen A&P27175101A 

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11-17-22	2,140.09			Installed new CJ Aviation electric fuel pump P/N 4140-00-21A S/N 2031. Ops check good. No defects found. Eric Rudningen  A&P 4459607
01-09-23	TACH	2200.57		Installed airvolt filter kit per STC SA00024NY. No weight change needed. See 337 form Eldon Holt A&P 3617647
01-17-23	TACH	2200.57		Installed alternator conversion per STC SA-10282 SC. See 337 form Eldon Holt A&P 3617647
01-17-23	TACH	2200.57		Installed new ignition switch P/N 10-357210-1, Qty. # PK 838 Eldon Holt A&P 3617647

5/10/19, Tach: 2083.5, AFTT: 2083.5, s/n 2657, N1376W

DA

19 Annual inspection completed this date. C/W AD# 76/07/12 Bendix switch- ops normal, due each 100 hours. C/W AD# 73-21-01 Flight control and landing gear system- ok by inspection and lubed, due each annual. C/W AD# 85-24-03 fuel tank caps- ok by inspection and replaced O-rings as needed per part "B", inspection due each annual/100hours. New BP-1045 ELT battery installed dated July 2021. Tested ELT per FAR 91.207(d)- ops normal. Serviced aircraft battery and inspected box. Serviced brake reservoir with 5606 hydraulic fluid. Jacked aircraft and performed landing gear retract test several times- ops normal. Greased landing gear and lubed. Checked all wheels, tires, bearings and brakes. Checked all lights, stall warning and pitot heat. Cleaned fuel gascolator and screen. New BA-6108 air filter installed. Inspected all controls, hinges, rod ends, attach points and lubed as needed. Other inspections per check list. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Kurt Leaders IA2714134

Kurt Leaders

8/27/20, Tach: 2114.9, AFTT: 2114.9, s/n 2657, N1376W

1 Annual inspection completed this date. C/W AD# 76/07/12 Bendix switch- ops normal, due each 100 hours. C/W AD# 73-21-01 Flight control and landing gear system- ok by inspection and lubed, due each annual. C/W AD# 85-24-03 fuel tank caps- ok by inspection- and replaced all fuel cap o-rings with new, inspection due each annual/100hours. ELT battery dated July 2021. Tested ELT per FAR 91.207(d)- ops normal. Serviced aircraft battery and Cleaned battery box and painted with acid proof paint.. Jacked aircraft and performed landing gear retract test several times- ops normal. Greased landing gear and lubed. Checked all wheels, tires, bearings and brakes. Checked all lights, stall warning and pitot heat. Cleaned fuel gascolator and screen. New BA-6108 air filter installed. Inspected all controls, hinges, rod ends, attach points and lubed as needed. Other inspections per check list. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Kurt Leaders IA2714134

Kurt Leaders

19

TACH
TIME

FLIGHT

TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

09/20/2016 Tach) 2022.3 TTAF) 2022.33

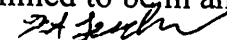
Performed annual inspection according to Mooney inspection checklist. Complied with AD 73-21-01 by lubing all flight controls and landing gear. Complied with AD 85-24-03 by inspection of fuel tank caps. No defects noted. Complied with AD 76-07-12 by operational check of Bendix switch. Placed aircraft on jacks and performed gear retraction check. Cleaned and repacked wheel bearings. Cleaned and inspected fuel screen. Tested ELT in accordance with FAR 91.207. Replaced ELT battery with p/n BP1045, expiration . I certify that this aircraft airframe has been inspected according to an annual inspection and was found to be airworthy at the time of inspection.



Jason G. Erickson 2639100 A&P I/A (Ascend Aviation, LLC)

19 Annual inspection completed this date. C/W AD# 76/07/12 Bendix switch- ops normal, due each 100 hours. C/W AD# 73-21-01 Flight control and landing gear system- ok by inspection and lubed, due each annual. C/W AD# 85-24-03 fuel tank caps- ok by inspection and replaced O-rings as needed per part "B", inspection due each annual/100hours. ELT battery dated July 2018. Tested ELT per FAR 91.207(d)- ops normal. Serviced aircraft battery and inspected box. New GE-327 landing gear down light installed. Serviced brake reservoir with 5606 hydraulic fluid. Jacked aircraft and performed landing gear retract test several times- ops normal. Greased landing gear and lubed. New LH main tire installed 6.00x6 airhawk. Checked all wheels, tires, bearings and brakes. Checked all lights, stall warning and pitot heat. Cleaned fuel gascolator and screen. New BA-6108 air filter installed. Inspected all controls, hinges, rod ends, attach points and lubed as needed. Other inspections per check list. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Kurt Leaders IA2714134



11-25-17
Tach: 2055.7
N1376W

Installed overhauled electric fuel pump from Fleet support serv
See work order #76038. All work done I/A/w mooney
serv. manual. Run-up normal & ok to return to service
Vol 2 AD# 3727570

6/9/14, Tach: 1945, AFTT: 1945, s/n 2657, N1376W

Annual inspection completed this date. C/W AD# 76/07/12 Bendix switch- ops normal, due each 100 hours. C/W AD# 73-21-01 Flight control and landing gear system- ok by inspection and lubed, due each annual. C/W AD# 85-24-03 fuel tank caps- ok by inspection and replaced O-rings as needed per part "B", inspection due each annual/100hours. C/W AD# 77-17-04 control wheel shaft- ok by inspection, due each 500 hours. New BP-1045 ELT battery installed dated May 2016. Tested ELT per FAR 91.207(d)- ops normal. Serviced aircraft battery and inspected box. Replaced 7 missing rivets on trailing edge of stabilator as needed. Jacked aircraft and performed landing gear retract test several times and adjusted LH main gear door- ops normal. Greased landing gear and lubed. Checked all wheels, tires, bearings and brakes. Checked all lights, stall warning and pitot heat. Cleaned fuel gascolator and screen. New BA-6108 air filter installed. Inspected all controls, hinges, rod ends, attach points and lubed as needed. Other inspections per check list. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in-an airworthy condition.

Kurt Leaders
Kurt Leaders IA2714134

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 Technician or Repair Facility. (See back pages for other specific entries.)
	8/17/2015	TACH) 1982.51	TTAF) 1982.51	
				Complied with Annual inspection in accordance with the Mooney inspection checklist. Verified aircraft rigging, Complied with AD 73-21-01 by lubing all flight controls and landing gear. Complied with AD 85-24-03 by inspection of fuel tank caps. No defects noted. Complied with AD 76-07-12 by operational check of Bendix key switch. Installed all new brake linings (66-111). Replaced 2 throttle cable Adel clamps due to play in throttle cable. Re-routed flap indicator cable due to inaccurate reading on indicator. placed aircraft on jacks and performed landing gear retraction test. Cleaned and re-greased all wheel bearings. Cleaned fuel screen. Installed new BA-6108 air filter. Tested ELT in accordance with FAR 91.207 ELT batteries due May 2016. I certify that this aircraft airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition at the time of inspection.
				<i>Jason G. Erickson</i> Jason G. Erickson 2639100 A&P I/A (Ascend Aviation LLC)

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 Technician or Repair Facility. (See back pages for other specific entries.)
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**** FAA / PMA APPROVED PART ****

ITEM: WINDSHIELD-LH (SC15 GRAY)
 PART NUMBER: **SC-W/G-2040-LH**
 AIRCRAFT MAKE AND MODEL: MOONEY M20, M20A, M20B, M20C, M20D, M20E

SERIAL NUMBERS: M20 & M20A 1062 THRU 1700A, 1701B THRU 1939B,
 1940C THRU 2806C, 101D THRU 251D, 101E THRU 469E

MANUFACTURE DATE: 04-20-2011 MANUFACTURE CODE: 1165706
 FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL



PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.

915 Kearsley Park Blvd
 Flint, MI 48503
(810)-235-1402
www.glapine.com

Great Lakes Aero

Products, Inc

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 Technician or Repair Facility. (See back pages for other specific entries.)
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**** FAA / PMA APPROVED PART ****

ITEM: WINDSHIELD-RH (SC15 GRAY)
 PART NUMBER: **SC-W/G-2040-RH**
 AIRCRAFT MAKE AND MODEL: MOONEY M20, M20A, M20B, M20C, M20D, M20E

SERIAL NUMBERS: M20 & M20A 1062 THRU 1700A, 1701B THRU 1939B,
 1940C THRU 2806C, 101D THRU 251D, 101E THRU 469E

MANUFACTURE DATE: 04-20-2011 MANUFACTURE CODE: 1165705
 FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL



PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.

915 Kearsley Park Blvd
 Flint, MI 48503
(810)-235-1402
www.glapine.com

Great Lakes Aero

Products, Inc

TRANSPONDER CERTIFICATE

Plane Sense Avionics
FAA CRS 13PR698Y

715-853-4445
N1376W

P.O. Box 147
Caroline, WI 54928

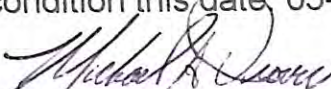
PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

Transponder Model NARCO AT50A SN 42821

The aircraft and/or component identified hereon was repaired and
inspected in accordance with current federal aviation regulations
and was found airworthy for return to service.

Date 4/14/11 W.O. 2075 Signed Frank Kost

Continued from previous page. Replaced numerous missing screws as needed. Serviced battery and cleaned battery box. Repaired tail pipe support spring. Test run and systems check performed upon completion of inspection. I certify this aircraft inspected in accordance with an annual inspection and determine to be airworthy condition this date 05-15-11.

 AP 3461407 IA

Mooney M20C
S/N: 2657

N1376W
04-24-09

Tach: 805.6

ions
of
ies.)


Completed the following Maintenance:

1. Removed the Blind Encoder (P/N: SSD120-30A; S/N: 14614) and installed a new Encoder (P/N: SSD120-30N (Mod1); S/N: 11115) on the Adapter Plate (P/N: 103038), installed in the exiting location. Pitot/Static leak check found to be satisfactory. Operational check found to be satisfactory.
2. Updated the Main Software in the GNS430 to Version 5.04 referencing Garmin Software Service Bulletin #0844. Operational check found to be satisfactory.
3. Updated the GPS Software in the GNS430 to Version 3.03 referencing Garmin Software Service Bulletin #0502. Operational check found to be satisfactory.
4. Updated the Jeppeson NavData Database. Operational check found to be satisfactory. Database expires May 7, 2009.

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L.

Modern Aero, Inc.

14801 Pioneer Trail
Eden Prairie, MN 55347

Authorized Signature: 

WO# AV-3105 FAA CRS #MZER198L

End

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 Technician or Repair Facility. (See back pages for other specific entries.)
19 APR 10	TAC 1829.0	TTAF 1829.0	PSMOH 452	COMPLETED ANNUAL INSP. IAW MOONEY INSP. FORM. CLEANED AND PAINTED BATTERY BOX. CHECKED AND SERVICED BATTERY. RAN R SPINNER AFTER REPAIR. SPINNER REPAIRED BY K+K PREC. WELDING WO# 3822 RTS CARD IN ACFT FILE. ELT TESTED IAW 91.207(P). BATTERY REPLACED, NEXT DUE 1 MAY 2012. FABRICATED ADAPTOR FOR INLET AIR TO ART. HORIZ. AND CONNECTED TO CENT. VAC FILTER. REPLACED ALL SEAT ROLLERS. REPLACED BEARINGS IN RUDDER BELLCRANK. REPLACED ALL BRAKE PADS. NO AD'S DUE AT THIS TIME. SEE AD LIST FOR COMPLIANCE. NEXT ANNUAL DUE AT 1 MAY 2011
				THUNDERBIRD AVIATION I CERTIFY THAT THIS AIRCRAFT AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION NAME <u>J. B. Smith</u> NUMBER <u>ACP 4718437921A</u>

DATE 2007 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 Technician or Repair Facility. (See back pages for other specific entries.)
4-6-07	1741.5			Replaced left elevator p/w 2866R. Sanded, etched, alodined surface corrosion on various parts of tail feathers. Primed and painted to match. Paint used Centari, 143A maroon, 508A White. Replaced hardware where necessary. Return to service this date 4-6-07 <i>Michael A. Jan</i> AP 396623244IR
9/20/07	TAC 1762			INSTALLED OUMP DIR. GYRO. PN 4000-30 SER# T44051E. D/G OUMP CERT. BY AIRCRAFT QUALITY INST. WO # 3061. ⁸⁻³⁰ FILE. REPLACED C/BREAKERS FOR FOLLOWING: FUEL PUMP, PITOT HEAT, ROT. BEACON, NAV LTGS, LANDING LTGS, CLEANED CONNECTOR BUSS. <i>MJB</i> A+C 471543792

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 Technician or Repair Facility. (See back pages for other specific entries.)
12/5/07	1773		1773	Prop since new 328 KRS Completed Annual insp IAW Mooney insp form. E/L functionally tested IAW 9/12/07 Part D & checked OK. Battery replaced due again 12/1/09. Replaced wire to landing light bulb. Replaced generator with O/H unit P/N 110915 S/N 11873. Replaced intake boot to carburetor. Replaced bolt in left aileron outboard hinge. Replaced alternator belt & O-Ring in prop hub. Replaced Vac filter. Replaced nose gear steering horn assembly P/N 720012-003 I/O new Airframes ADS found at this time C/N AD73-21-01 C/N by Submittion
				HUNDERBIRD AVIATION I CERTIFY THAT THIS AIRCRAFT <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION NAME <i>Bob A. Jan</i> NUMBER <i>AP 46862025377</i>



10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

MOONEY M20C SN 2657, N1376W

HOBBS: TACH: 1737.81

I certify that the altimeter, static system, transponder, and altitude reporter test required by FARs 91.411, 91.413 & 91.217 have been performed and found to be within limits of FAR 43 appendix E, para. C and appendix F. Tested to 20000 feet.

Altimeter model: #1-S-1313, SN A10008

Transponder model: #1-AT50A SN 42821

Altitude reporter: #1-SSD120 SN S14614

WO: 18803 DATE: 11/17/2006

BY: 



10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

MOONEY M20C, SN 2657, N1376W

TACH: 1737.81

Replaced battery with new Gill G35, SN G02295496. Filled with acid and charged. Installed rebuilt starter p/n MZ-4222, SN G102399. Ran up and found operations normal.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #18803 dated 11/20/2006

Signed: 

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 Technician or Repair Facility. (See back pages for other specific entries.)
9/10/04	TAC 1690			TTairframe 1690 P513NR5 Completed Annual insp IAW Mooney insp form. EIT functionally tested IAW 9/1207 Part D 9 checked OK. Battery due 9/05. Serviced battery with water & charged. Replaced all O-rings in brake master cylinder & bleed brakes Replaced knife connectors for rear nav light C/W 1073-21-01 C/W by lubrication
				HUNDERBIRD AVIATION Certify that this aircraft air frame has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in a satisfactory condition. A10469620253JA <u>Robert A. Sh</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 of Technician or Repair Facility. (See back pages for other specific entries.)
9/13/05	TAC 1712			TTairframe 1712 P513NR5 Completed Annual insp IAW Mooney insp form. EIT functionally tested IAW 9/1207 Part D 9 checked OK. Replaced battery due again 9/07. Serviced battery with water Replaced fuel cap O-rings with new P/N 29513-338 C/W 1073-21-01 C/W by lubrication
				HUNDERBIRD AVIATION Certify that this aircraft air frame has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in a satisfactory condition. <u>Robert A. Sh</u> A10469620253JA

DATE

19



Mooney M20C, SN 2657, N1376W

05/13/03 Tach: 1636

Removed KX170B and KI214. Installed GNS430 system and GI106A Indicator. All work was done in accordance with mfrs. installation instructions and AC 43.13 1b and 2a. Weight and Balance and Equipment list revised. Form 337 and FMS filed. Ramp & flight tested and found OK.

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

Pertinent details of the repair are on file at this repair station under Order # 16495 Date 5-13-03
Signed [Signature]
MODERN AVIONICS C.R.S. #Q12R110L
Eden Prairie, Minnesota 55437

10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. Q12R110L

Alterations

Number of
ific entries.)

DATE

19

RECORDING
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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.)

19 AUG 03 TAC 1649 TTAF 1649 PSINEN 272
COMPLETED ANNUAL INSP IAW MOONEY INSP FORMS
AND AC 43.13-1B/2A. OVRD 140HR FOR ELECTRIC FUEL
PUMP, REPLACE TAG AND COPY OF WO IN ACFT FILE.
REPLACED ENG. IND AIR FILTER, REPAIRED FILTER
RETAINER. REPLACED ELT BATT. BATT NEXT DUE 9-05
ELT OPER CKD IAW 91.207(D). REPLACED RUDDER
HORN W/ SERVICEABLE HORN. CLEANED AND PAINTED RUDDER
HORN AND PUSH-PULL ROD. CKD INC. SWT FOR PROPER OPERATION.
SEE A/D LIST IN ACFT FILE. RUN-UP AND OPS CKD OK
NEXT ANNUAL DUE 1 SEP 03.

CHW RD 73-21-01
Chw by lubrication

THUNDERBIRD AVIATION
Certify that this aircraft air frame has been
inspected in accordance with a 100 hour
specification and was determined to be in a
worthy condition. TWPB SW
H# 4715437921A.

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 Technician or Repair Facility. (See back pages for other specific entries.)
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MODERN AERO, INC.
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION MZER198L

INDICATING SYSTEM. REF. FIELD APPROVAL AND FORM 337
DATED 7/17/01. WEIGHT AND BALANCE REVISED. CHT SYSTEM
CALIBRATED. REF. MODERN AERO W/O# 29939.

MAKE Mooney MODEL M20C S# 2657

THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE
FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY WITH
RESPECT TO THE WORK PERFORMED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY
UNDER WORK ORDER # 29939

AUTHORIZED SIGNATURE Greg Schmitt

DATE 7-19-01 TOTAL TIME 1948.7

MODERN AERO, INC., EDEN PRAIRIE, MN
FAA APPROVED REPAIR STATION MZER 198L

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7/1/02 TAC 1597 TX 1597 ^(NEW) 15MOA 220NRS
Completed Annual insp. IRLY Mooney
unsp form. ELI functionally tested IRLY
9/207 Part D & checked OK. Battery due 4/03.
Perigged ailerons to spec's. Replaced main landing
gear shock mounts by C/W 5B M20-139-003.
Replaced ball in rudder nav light. Replaced
rod end in rudder linkage. Adjusted warning
switch on throttle. Tightened pivot bolts on
aileron torque tubes. Serviced battery with
water. Serviced brake res.
C/W AD 73-2101 lubr landing gear
flight controls
C/W AD 76-02-12 ignition switch
C/W AD 85-2403 Part B lubed O-Rings
AD 02-09-08 Hartzell Prop
As N/A new prop from Factory
installed 1991

THUNDERBIRD AVIATION
I certify that this aircraft air frame has been
inspected in accordance with a 100 hour
inspection and was determined to be in air-
worthy condition.
Robin A. Erickson MP416107531A

DATE	RECORDED TACH TIME
19	



Avionics of
MODERN AERO, INC.
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION ~~TCR1901~~

N1376W

DATE: 07/12/2001

TACH: 1548.0

I CERTIFY THAT THE TRANSPONDER, AND ALTITUDE REPORTER TESTS REQUIRED BY FARs 91.413, AND 91.217 HAVE BEEN PERFORMED AND FOUND TO BE WITHIN LIMITS OF FAR 43 APPENDIX E PARAGRAPH C& APPENDIX F.

TRANSPONDER MODEL NUMBER: AT-50A

S/N 42821

ALTITUDE REPORTER MODEL: SSD120

S/N S14614

AVIONICS OF MODERN AERO, INC

EDEN PRAIRIE, MN 55347

CRS05VR353Y

W/O# 2039

Frank Wood

Alterations
Number of
cific entries.)

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



MODERN AERO, INC.
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION MZER198L

N1376W

DATE: 7-18-01

TACH: 1548.4

LUBED THROTTLE, MIXTURE AND PROP CONTROL CABLES. RIGGED COWL FLAPS AS REQUIRED. RESEALED LH FUEL TANK AT AFT INBOARD SPAR AREA. REPAIRED ONE FLOOR STIFFNER. FABRICATED AND INSTALLED NEW AFT NOSE GEAR WELL PANEL. INSTALLED NEW TIRE PRESSURE DECALS. RIGGED LANDING GEAR TENSIONS AND RIGGED GEAR DOORS. INSTALLED NEW UPPER NOSE GEAR TRUNNION ASSEMBLY P/N 940042-505 AND STEERING PIVOT BOLT P/N 192671. SHIMMED NOSE GEAR STEERING LINKAGE. RIGGED RUDDER AND NOSE GEAR STEERING TRAVELS. REMOVED WESTBERG CHT SYSTEM AND INSTALLED ALCOR SINGLE CYLINDER CHT SYSTEM, INDICATOR P/N 46151, S/N 246438 AND HARNESS P/N 42535 AS PER STC SA522-SW INSTALLATION INSTRUCTIONS. APPLIED RANGE MARKINGS AS REQUIRED. THIS SYSTEM IS TO BE CONSIDERED A PRIMARY CHT

Breg Schuetz

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				

10-13-00 Tach Time: 1533.07 Total Time: 1533.07

Removed and replaced intake air duct with new part, P/N 600064-000.

Aircraft is approved for return to service.

Michael R. Matthews A&P 527965162

Michael R. Matthews

03/15/01 Tach Time: 1535.93 Total Time: 1535.93

Annual Inspection completed this date:

- 1) Installed new nose wheel bearings; 2 each 08231 cups, 2 each 08125 cones.
- 2) Installed new wheel bearings in inner half of RH main wheel; P/N 13889 cone, 13836 cu
- 3) Installed new Air Hawk 6.00X6 tires with new tubes on both main wheels.
- 4) Installed new RH break caliper O-ring, P/N AN6227-29.
- 5) Installed new break pads on both main gear; Stellar P/N SB66-11100.
- 6) Fabricated and installed new RH break hose.
- 7) Installed new Concord 35 Amp battery; P/N CB 35A.
- 8) Jacked aircraft and lubricated landing gear.

(Continued Next Page)

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				

03/15/01 Tach Time: 1535.93 Total Time: 1535.93 (Continued)

- 9) Performed gear retraction test.
- 10) Drained several tablespoons of water from RH fuel tank. Cleaned paint out of filler cap housing, cleaned and lubed cap O-rings. **Need to monitor.**
- 11) Removed and cleaned fuel strainer. Found about 1 tablespoon of water in strainer bowl.
- 12) Installed new ELT battery; Artex P/N 00-22-006-01. **Next change due April, 2003.**
- 13) Complied with AD 73-21-01, Rod end bearing lubrication. **Next due at Aircraft Total Time 1635.93 or Annual.**
- 14) Complied with AD 75-09-08, engine mount cracks, by replacing mount with new improved mount, P/N 590000-509. Installed 4 new shock mounts, J-7402-16. **AD is now terminated.**
- 15) Complied with AD 76-07-12, Bendix ignition switch, by switch reaction.
- 16) Complied with AD 98-24-11, cracked aileron control links, by modifying links per Service Bulletin SB M20-264. Modification was done by Lake Aero Styling and Repair, FAA approved repair station #NT3R722L. **AD is now terminated.**

I certify that this aircraft has been inspected in accordance with an Annual Inspection following Mooney Inspection Guide and determined to be in an airworthy condition.

Aircraft is approved for return to service.
Michael R. Matthews A&P 527965162 IA

Michael R. Matthews



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 Technician or Repair Facility. (See back pages for other specific entries.)
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WORK. ALL IN GOOD ORDER. TRANSPONDER AND IFR CERTIFICATION DUE 03-01-01. CHECKED ALL AIRWORTHINESS DIRECTIVES THROUGH 12-06-99. THE FOLLOWING AD'S COMPLIED WITH:

(AD 73-21-01) ROD END BEARING LUB, COMPLIED WITH BY PART A, DUE NEXT @ TACH TIME 1583.80 OR NEXT ANN.)
 (AD 75-09-08) ENGINE MOUNT, COMPLIED WITH BY PART A USING MSB# M20-192, DUE NEXT @ TACH TIME 1583.80;
 (AD 77-17-04) CONTROL WHEEL SHAFT, COMPLIED WITH BY PART A C, DUE NEXT @ TACH TIME 1983.80)
 (AD 85-24-03) WATER ENTRAPMENT IN FUEL TANKS, COMPLIED WITH BY PARTS A B)
 (AD 98-24-11) CRACKED AILREON CONTROL LINKS, COMPLIED WITH BY PARTS A, DUE NEXT @ TACH TIME 1583.80)
 (AD 76-07-12) BENDIX SWITCH, COMPLIED WITH BY PART 1 A B, DUE NEXT @ TACH TIME 1583.80)

ALL OTHER AD'S ARE CURRENT THROUGH THIS DATE 12-06-99. WASHED AIRCRAFT. I CERTIFY THAT THIS AIRCRAFT (N1376W) HAS BEEN INSPECTED I/A/W A 100 HOUR INSPECTION AND IS FOUND TO BE IN AIRWORTHY CONDITION AND IS RETURNED TO SERVICE THIS DATE 12-06-99.

R.F. Manning
 R.F. MANNING A&P 257529150

12-6-99
 DATE

I certify this Aircraft has been inspected in accordance with an
Annual inspection and found to be in airworthy condition.

TOTAL TIME 1483.8 TACH 1483.8 TSMOH N/A

DATE 12-06-99

Lewis Keith Manning
 LEWIS KEITH MANNING
 A/P 259316984 I/A

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 Technician or Repair Facility. (See back pages for other specific entries.)
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8-16-00 1515.96 Tach time: installed overhauled fuel pump P/N 4140-00-21ANW
 See yellow tag into # 12309 From The Aviation Group Inc.
 for details checked pump for ops & leaks found to be
 airworthy. signed with A&P 399944575

09-26-00 Tach Time: 1528.19 Total Time: 1528.19

1) Complied with AD 2000-18-53, Oil Filter Converter Plate Gasket, by determining that this AD does not apply to this engine because of Model Number. Engine is not equipped with an external oil filter.

2) Determined that Special Airworthiness Information Bulletin, No. CE-00-32 does not apply. Engine is equipped with two individual magnetos. Aircraft is approved for return to service.

Michael R. Matthews A&P 527965162

Michael R. Matthews

DATE 19 <u>97</u>	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/4	1390.0 TSMOH → 12.9		1390.0	I Certify that this Airframe has been inspected I.A.W. a 100 HR/ANNUAL inspection and was determined to be in Airworthy Condition. Richard McLean A#P457088312 IA
During this inspection we also lube all f/t Control & ✓ for freedom of movement, also swing compass and installed new CARL Repair Pitot Heat with new elements. Installed new Seat Belts as Req. C/w AD 73-21-01 on Rigging & lube due every 12 mos. AD 75-09-08 Engine mount cracks found OK due 100 HRs All other ADs are up to date. Also chg Brake Pads with new. Installed on missing Rivet in N.L.B. w/w RH Door Hinge E.L.T ops ✓ good I.A.W. FAR 91.207 as Req.				
1/28/98	1399.33			Installed a Westberg MFG K29P CHT Components & Systems, please Refer to FAA Form 337 Dated 1-28-98 for all INFO. Richard McLean A#P457088312 IA

DATE 19 <u>98</u>	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/12	1443.8 TSMOH → 66.7		1443.8	I Certify that this Airframe has been inspected in accordance with a ANNUAL inspection and was determined to be in Airworthy Condition. Richard McLean A#P457088312 IA
During this inspection with ^{we} also C/w'd a 100 HRs Inspection I.A.W. FAR 43 Appendix D C/w AD 73-21-01 on Rigging & lube, due again every 12 mos C/w AD 75-09-08 on Engine mount for crack found OK due 100 HRs Change E.L.T. Battery due chg again in JAN/2001 also E.L.T ops ✓ good I.A.W. FAR 91.207 C/w AD 77-17-04 on Control wheel ✓ for cracks found OK due at 100 HRs C/w AD 76-07-12 on ignition SW ops ✓ good on Test due at 100 HRs C/w AD 98-24-11 on Aileron control Links for cracks none found at this time using a magnetic Particle method due check again in 100 HRs as per AD.				

DATE 19__	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
		12/21/96 TACH 1379.1 ENG TSO 2.0 PROP TSN 2.0			
		<p>Removed AIRMARK marker beacon receiver & auto pilot unit under left instrument panel. Inspected the following previously installed avionics equipment: Narco CR135 audio panel. i/a/w Narco installation manual. 03740-0680. Aug 81. Mitchel TKM MX170B & King KI-214 indicator. i/a/w King installation manual 006-5053-06. rev 6. Apr 71. Mitchel TKM MX11. i/a/w Narco installation manual 03088-600. Jan 72. Inspected the following previously installed equipment: Whelen strobe light. EBC ELT. See FAA form 337 this date. ELT battery replaced. due again DEC 98. Inspected ELT in accordance with FAR 91.207(d). Adjusted flap indicator cable. Replaced instrument filter on directional gyro. Rerouted right nav light wiring thru factory grommets in wing ribs. Inspected previously installed Brackett air filter assy BA 6910 I/A/W STC SA71GL. CW AD 81-15-03 insp of screen. ok steel screen and 96-09-06 insp of filter seal. ok. See FAA form 337 this date.</p>			
		(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 Technician or Repair Facility. (See back pages for other specific entries.)
				(cont)
				<p>Replaced both fuel caps with new units. Installed serviceable turn and bank and engine gauge cluster. Removed instruments under right panel. CW AD77-17-04. inspected of control columns. ok. due again AFTT 1879. AD75-08-09 para (a. had been previously c/w as per the Instruction Section of Mooney SB M20-192A. No further action is required at this time. Replace DG air filter. Installed missing access panel rt wing. Stop drilled and sealed small crack in lower left firewall. Replaced misc hardware. right hand exhaust. Replaced nose gear lower assembly and nose wheel (new wheel bearings) with serviceable units. Performed gear retraction.</p>
				<p><i>Joe Service</i> AP1836930</p>

Aircraft Record General Information

Manufacturer MOONEY Model M20C
Serial 2657 Registration Number N1376W
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-234R-1RF
HUB Model DY3563A Serial DY3563A Serial _____
Blade Model F7282 Serial H90058 Serial H90059 Serial H90063
Blade Model _____ Serial _____ Serial _____ Serial _____

AIRCRAFT 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.				
10/5/96	Taxi				13	77	01			
	C/W AD 73-21-01							Insp & Lube Gear & Controls, Performed Gear Retract Test.		
	C/W AD 75-09-08							Eng. Mt. Insp.		
	C/W AD 76-07-12							Bendix Sw.		
	I have insp. this A/C For 2 Ferry Flight & Found it to be 2 condition For that Flight									
TOTALS FORWARD										
TOTALS TO DATE										

[Signature]

AP1236930

[illegible][illegible]

Garner Municipal Authority
P. O. Box 100
Uvalde, Texas 78802
210/278-2222
Telex 910240
FAX 210/278-2222

March 28, 1995	N1376W	Tach 1287.46
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Drained oil. Checked screen for metal. None found. Serviced engine with Aeroshell 50 weight oil. Reinstalled screen with new gasket part number SL61173. Ground run engine and found no leaks.

Art M. Ybarra
Sierra Industries Inc.
FAA Repair Station # SI6R285J

FLIGHT LOG

[illegible]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	<p>New Record Bendix Mags. rite & lft installed 1/15/94 by Dynasty Aviation Randy D Pyle 346540347 IA</p>
	<p>New tires on rite & lft MAIRS 1/18/94</p>
	<p>New Brake Pads rite & lft 2/4/94 by Dynasty</p>
	<p>Part #066-11100 Superior Air Part Inc</p>

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.				
4/3-85	GREASED AIRCRAFT							OK, ALL CONTROLS OK		
	C/W AD							BY LUBRICATION OF CONTROLS		
	C/W AD							MOTOR MT. BY INSPECTION		
I CERTIFY THAT THIS AIRCRAFT										
HAS BEEN INSPECTED IN ACCORDANCE										
WITH A 100 HR INSPECTION AND										
HAS BEEN FOUND AIRWORTHY.										
SIGNATURE Edward C. Carson										
LICENSE NO. 519-01-4448 DATE 4/3/85										
TOTAL TIME 734.0										
TOTALS FORWARD										
TOTALS TO DATE										

4/4/85
 I certify that this
 A/C has been
 inspected IAW an
 annual inspection
 and is airworthy
 Paul W. Case
 LA1395405

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	all inspection plates removed total air-frame visual inspected & greased all controls, replace brake pads & hydraulic hoses to brakes, grease gear & propack wheel bearings & inspect mtr. mounts I certify this aircraft has been inspected IAW annual inspection and is airworthy 3/21/93 759.3 New Altimeter & Mode "C" Hydro test & certify

Date 9-4-82 Reg. # N 1376 W

A/C or Eng: s/n 2657

I certify that this unit has been inspected in accordance with a FAR 135 hr. Annual inspection & found to be in an

ABORTIVE condition. T.T. 719:25

L. i. Inspection. 3-1-81 T.T. 709, 71

OWNER E CARSON

ADDRESS 3412 PORTMOYTH ST
POTTSMOYTH VA

NO. 3021

B.R. NEAL B.R. Neal

AI 1458197

TOTALS FORWARD

TOTALS TO DATE

REMARKS

DATE _____

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-4-82

I CERTIFY THAT THIS aircraft
HAS BEEN INSPECTED IN ACCORDANCE

WITH A 100 Hr. INSPECTION AND
HAS BEEN FOUND AIRWORTHY.

SIGNATURE Edward C Carson ATP

LICENSE NO. 513-01-4448 DATE 7-4-82

TOTAL TIME 719.25

	TOTAL TIME	719.25
7-4-82	AD 73-21-1	C/W BY LUBRICATION OF GEAR & CONTROLS
7-4-82		INSPECTION

7-4-82 AD 75-4-8 CIW BY ENGINE MOUNT INSPECTION
Elwood C Connor A+P # 513-01-4448

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Mil	Flo
			Up	Down	Hours	Min.		

DATE 8-1-79 REG # N1376W
A/C or Eng. S/N 2657

I certify that this unit has been inspected in accordance with FAA 100 hr. Annual inspection & found to be AIRWORTHY. T.T. 700.0

Last inspection 6-14-78 T.T. 692.3

Owner E. CARSON

Address 3412 DARTSMOUTH ST.
PORTSMOUTH, VA.

No. 1251 BD Neal

TOTALS TO DATE

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Mil	Flo
			Up	Down	Hours	Min.		

Date 3-1-81 Reg. # N1376W
A/C or Eng. s/n 2657

I certify that this unit has been inspected in accordance with a FAA 100 hr. Annual inspection & found to be AIRWORTHY. T.T. 709.71

Last inspection 700-00

OWNER E. CARSON

ADDRESS 3412 PORTSMOUTH ST.
PORTSMOUTH VA

NO. BD Neal

B.R. NEAL AI 1458197

DATE	REMARKS	
	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	
	I CERTIFY THAT THIS <u>aircraft</u>	
	HAS BEEN INSPECTED IN ACCORDANCE	
	WITH A <u>100 hr.</u> INSPECTION AND	
	HAS BEEN FOUND AIRWORTHY.	
	SIGNATURE <u>Elwood C Carson</u> <u>A+P</u>	
	LICENSE NO. <u>513-01-4448</u> DATE <u>2-26-81</u>	
	TOTAL TIME <u>709.71</u>	
	<u>AD 73-21-1</u> <u>C/W</u> <u>By lubrication of gear +</u>	
	<u>Controller.</u>	
	<u>AD 75-9-8</u> <u>Engine mount by inspection</u>	
	<u>2-26-81</u> <u>Elwood C Carson</u> <u>A+P</u> <u>513-01-4448</u>	

DATE 6-14-78 REG. # N13766
A/C or Eng. S/N 2657
I certify that this unit has been
inspected in accordance with a FAA
100 hr. Annual inspection and found
to be ADP 692.3
Last inspection 11-7-76 by 686.8488
Owner CARSON ELWOOD
Address 3412 PATTMOUTH ST
PORTSMOUTH VA
No. 151 300 Neal
E.R. NEAL 1A-1458197

[illegible]

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6/14/78	I CERTIFY THAT THIS AIRCRAFT HAS RECEIVED A 100 HR + ANNUAL INSPECTION TT 692.3 + FOUND AIRWORTHY Elwood C Carson #513-01-4448 A+P.
8-1-79	I CERTIFY THAT THIS AIRCRAFT HAS RECEIVED A 100 HR INSPECTION + FOUND TO BE AIRWORTHY TT 700.0 Elwood C Carson A+P 513-01-4448

FLIGHT LOG

[illegible]

No. 1587 Neal
B.R. NEAL IA-1458197

Address 3412 DARTMOUTH ST

Owner E. CARROLL

to be AIRWORTHY. T.T. 456.8
Last inspection 11-7-76 T.T. 473.0

100 hr. Annual inspection & found ✓

inspected in accordance with a FAA

I certify that this unit has been

A/C or Eng. S/N 2657

DATE 9-5-77 REG.# 1316W

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
76	
11-7-76	<p>Completed work AP 73-21-1 Lubrication of landing gear & controls, AD 75-9-8 Engine mount by inspection & certify that T-119 A/C has received a 100 hr and annual inspection & found to be airworthy. TT 673:00 Elwood C. Carson A/P 513-01-4448 BT Neal A1 1458197</p>
8-5-77	<p>AD NOTE 73-21-1 & 75-9-8 CW BY Lubricators & inspection</p> <p>SEE IN SUIT</p>

REMARKS

DATE
74

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10/20/74 AD 66-2-5 NA, 67-23-6 REPLACED PUMP, 72-12-2 POW 73-21-1 A/W
 AD 72-6-5 CW AT THIS TIME
 I CERTIFY THAT THIS A/R HAS RECEIVED AN ANNUAL INSPECTION & FOUND
 TO BE IN AN AIRWORTHY CONDITION FUEL PUMP REPLACED
 BRAKES REZIGNED CARB RESORTED T.T. 657.100 BDA 1458197
 COMPLIES WITH AD NOTE 75-4-9 ASD 25/1 M 20-191
 LUBRICATED GEAR & RETRACTCK COMPLETED I CERTIFY
 THAT THIS A/R HAS RECEIVED A 100 HR & ANNUAL
 INSPECTION TT 661900 & FOUND AIRWORTHY
 BDA 1458197
 BDA 1458197

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.				
5/9/72	Checked A.D.s through Comptees with A.D. 72-6-5 on Carburetor									
<p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED: <u>Eugene A. Robinson</u> TECH TIME <u>628.44</u> EUGENE A. ROBINSON IA#1474904 TOTAL TIME <u>628.44</u> DATE <u>May 9 1972</u></p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6/27/73	<p>Complied with AD 72-12-2 by Installation of New Landing gear retract links in accordance with Mooney Service Bulletin M 20-155 Lubricated all Control & gear retract rod ends with Silicone Spray Installed new brake lining & seals Serviced brakes. Cleaned checked & packed wheel Bearings</p> <p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>Eugene A. Robinson</u> TECH TIME <u>632.06</u> EUGENE A. ROBINSON IA#1474904 TOTAL TIME <u>632.06</u> DATE <u>June 27 1973</u></p>

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>										
<p>SIGNED: <u>Eugene A. Robinson</u> TECH TIME <u>556.5</u></p>										
<p>EUGENE A. ROBINSON IA#1474904 TOTAL TIME <u>356.5</u></p>										
<p>DATE: <u>May 22 1970</u></p>										
<p>TOTALS FORWARD</p>										
<p>TOTALS TO DATE</p>										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
<u>5/16/71</u>	<u>Replaced Brake Blocks packed wheel bearings checked all A.D. notes to date</u>
<p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>	
<p>SIGNED: <u>Eugene A. Robinson</u> TECH TIME <u>601.51</u></p>	
<p>EUGENE A. ROBINSON IA#1474904 TOTAL TIME <u>601.51</u></p>	
<p>DATE: <u>May 16, 1971</u></p>	

[illegible]

REMARKS	
DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1980	
May 22	Installed Rebuilt Engine Gauge Cluster Rebuilt by Mooney, Installed Rebuilt mufflers Remanufactured & certified by Aero Fabricators Installed Remanufactured B2D34C53NM Propeller Ser # 702181 74EO AD 70-4-2 & McCauley Bulletin 77 C/W & Prop Remanufactured by Sensenich Corp. Completed Annual Inspection this date in accordance with Mooney M20C check list. All AD notes checked to date. Rebuilt Brake Cylinders & Engine A/R New Brake blocks 1474904 A & E IA

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.				
3/67					25			greased oil changed SAE 50 at 450 hrs.	ECC	
5/67					25			oil changed SAE 50 at 475 hrs. also greased		
8/68					20			oil changed SAE 498 hrs. 410		
2-10-68					05			oil changed SAE 50 500		
8-13/68	Cross Country Trip							oil changed SAE 50 507-517 hrs.		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1968	
2-10-68	GREASED COMPLETE AIRCRAFT. INSTALL NEW FRONT TIRE. INSTALL NEW BRAKE LINING
	I CERTIFY THAT THIS Aircraft
	HAS BEEN INSPECTED IN ACCORDANCE
	WITH A Manual INSPECTION
	AND HAS BEEN FOUND AIRWORTHY.
	SIGNATURE James H. Sawyer
	LICENSE NO. 6A83624-H DATE 2-10-68
	TOTAL TIME 49331

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-2-67 I certify that this aircraft has been
inspected in accordance with a
periodic inspection and was
determined to be airworthy.

1-2-67 Time since last inspection 92.46 hours
Total Time Recording "Tach" 425.94 hours

James H. Sawyer 1A 83624-41

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that this aircraft has been inspected in accordance with a periodic inspection and was determined to be airworth

J H Sawyer 1A 836 24-41

1-3-66 Total Time 333.48 hrs

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

2:17 Nov 1965 Aircraft rebuilt from fuselage, Combs left to last
 Bulkhead 2 wings factory new parts. Wings Replaced from Henry
 Tip Inboard to 6 ± 5 lbs. Replaced Aileron & Flap Replaced on
 Right Wing. Replaced Cowling Bottom on Right Wing. See
 2:17 Nov 1965

John L. Howard
 N88426601

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.				
63	PRODUCTION FLIGHT TEST COMPLETED THIS DATE THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.									
12-31					130				W E 3 Leaf	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE 63

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CERTIFICATE OF AIRWORTHINESS
FORM 1362B ISSUED THIS DATE

12-31 12-31-63

Thomas D. Webb
Thomas D. Webb DMIR-2041

AIRCRAFT DESCRIPTION

Manufacturer <i>Mooney</i>	Place	Date
License No. <i>N1376W</i>	Type <i>M-20C</i>	Serial No. <i>2657</i>
Description		
Reconstructed By	Place	Date
Seating Capacity (Crew Included)	Weight Empty	Weight Loaded
Wing Area	Sq. Ft. Control Area	Sq. Ft. Span
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 <i>Lycoming</i>	Model <i>O-360 A1D</i>	Serial No. <i>L-6596-36</i>
Rated H. P.	Bore	Stroke
Receiver	Model	Serial No.
Transmitter	Model	Serial No.
Generator	Model	Serial No.
Starter	Model	Serial No.
Power Unit	Model	Serial No.