



MOONEY M 20 J  
N 201SA S/N 24-0114

PROPELLER:

~~MOONEY B2054C 2T2 S/N 757321~~

*m'Cauley B2A34C214-B S/N 870678*

ENGINE:

LYCOMING IO-360-A1B6D S/N L-16908-51A

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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19\_\_

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LOGBOOK ENTRY FOR N 201SA  
 RECORDING METER TIME 1285.5 (TACK=TT)  
 A/C TT -----1285.5-----

PREVIOUS AIRCRAFT LOGBOOK LOST, THE FOREGOING TIMES  
 RECONSTRUCTED FROM PRESENT OWNERS RECORDS. AD NOTES  
 RESERCHED AND FOUND COMPLIED WITH TO THIS DATE  
 1\*\*\*\*\*

DATE 9-19-81 SIGNED  # A1991046


45  
SER OF  
ENTRIES

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LOGBOOK ENTRY FOR N 2013A

RECORDING METER TIME 1303.2 (TACK=TT)

A/C TT -----1303.2-----

THE FOLLOWING WORK PERFORMED THIS DATE  
REPLACED "O" RINGS IN LEFT BRAKE WHEEL CYLINDER. REPAIRED  
LANDING LIGHT LENS. PUMPED OUT STATIC AIR SYSTEM MOISTURE.  
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DATE 12-1-81 SIGNED  A1991046




INS  
NUMBER OF  
ENTRIES.)

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LOGBOOK ENTRY FOR N 201SA

RECORDING METER TIME 1367.4 (TACK=TT)

A/C TT -----1367.4-----


THE FOLLOWING WORK PERFORMED THIS DATE

REPLACED MLG TIRES WITH NEW. REPLACED FUEL BOOST PUMP WITH  
P/N 1499-00-19. (THIS COMPLIES WITH AD 80 13 3). REPLACED  
RIGHT BRAKE DISC AND LININGS.

\*\*\*\*\*:

DATE 6-30-82

SIGNED



# A1991046


D.  
19

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LOGBOOK ENTRY FOR N 201SA

RECORDING METER TIME 1371.99 (TACK=TT)

A/C TT -----1371.99---

THE FOLLOWING WORK PERFORMED THIS DATE

C/W AD 86 7 12 BY OPERATION TEST. REPLACED BEACON MOTOR & BASE ASS'Y, & LAMP, AND LEFT NAV LIGHT LAMP. RELINED LEFT BRAKE. REPLACED ROD END ON LEFT COWL FLAP.

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

\*\*\*\*\*:

DATE 8-20-82

SIGNED

*Robert J. [Signature]*

# AI1283754

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OF  
(IES)

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LORDRUE ENTRY FOR N 2015A

RECORDING METER TIME 1574.62 (LACE-TT)

THE FOLLOWING WORK PERFORMED THIS DATE  
REPLACED LANDING GEAR CONTROL SWITCH WITH NEW, REPLACED  
ARMATURE, BRUSHES, BEARINGS IN LANDING GEAR DRIVE MOTOR,  
RE-INSTALLED MOTOR AND REPLACED DRIVE COUPLING.

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DATE 5/16/83 SIGNED  # A1991046

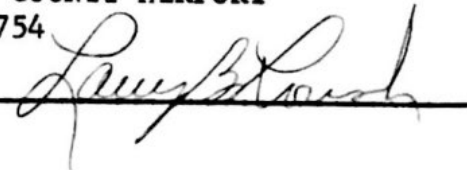
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	1395			<p>DATE <u>1-26-83</u> TOTAL TIME <u>1395</u>  I CERTIFY THAT THIS <u>AK</u> HAS BEEN  INSPECTED IN ACCORDANCE WITH <u>ANW</u>  INSPECTION AND WAS DETERMINED TO  BE IN AIRWORTHY CONDITION.  <u>John L. Van Antwerp</u>  <b>JOHN L. VAN ANTWERP A&amp;P 1334641</b></p> <p><i>Replace Fuel Boost pump  Repair low air valve  seal tail hook left track  Rebuild XT-Stroke  Clear AD 76-7-12 by insp.</i></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.)
Nov	17	1984		N 201SA
INSTALLED NEW CAROME BRAKE DISC AND ALL NEW LININGS				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TACH 1611.65				
				Robert Lee Cunningham C-ASIP1436318 I.A. CHARLOTTE AVIATION INC. PUNTA GORDA, FLA.

DATE 19__	RECORDING T	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	NUMBER OF ENTRIES.)
			<b>AVCO LYCOMING WILLIAMSPORT DIVISION</b> 652 Oliver Street, Williamsport, Pennsylvania 17701 <b>AVCO LYCOMING ENGINE GROUP</b>	
			AIRCRAFT: MOONEY M20J S/N 24-0114 N201SA REMOVED ENGINE S/N L-16906-51A FOR OVERHAUL. MAJOR OVERHAUL COMPLETED AND REINSTALLED IN ABOVE AIRCRAFT. PERTINENT DETAILS ARE ON FILE AT THIS MANUFACTURING MAINTENANCE FACILITY UNDER REPAIR ORDER A7924 DATED 5-13-85.	
			AVCO LYCOMING SERVICE CENTER WILLIAMSPORT-LYCOMING COUNTY AIRPORT MONTOURSVILLE, PA 17754	
			MMF110-6 SIGNATURE 	



DATE 1985	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.)
DEC 7,	1985			
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TACH 1781.03 INSTALLED NEW BRATTLE LININGS - SEE REAR OF BOOK FOR A D COMPLIANCE William Lee Cunningham AS P1436318 IA. CHARLOTTE AVIATION INC. PUNTA GORDA, FLA.</p>
AD	85-24-03			<p>Checked for rib holes in Gas Tanks are open for fuel or Water Flow.</p>

DATE 1986	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.)
JAN 23	1986			REPAIRED
				INSTALLED AIRCRAFT FUELING PORT RESTRICTOR KITS IN ACCORDANCE WITH MOONEY S.I. M 20-72.
				INSTALLED SYMBOLIC DISPLAY INC FUEL FLOW INDICATOR SYSTEM IN ACCORDANCE WITH STC TSD C44A SEE 337 THIS DATE.
				Robert Lee Cunningham AIP1436318 CHARLOTTE AVIATION INC PUNTA GORDA, FLA.

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.)
1-10-87	Tach Time	1904.7	Total Time Same	<p>I Certify that this Aircraft has been inspected in accordance of an Annual Inspection and was determined to be in an Airworthy Condition</p> <p>1.A.S. 2084213 Edward C. Gagnon</p> <p>Checked AD's for Compliance</p> <p>Changed Oil and Filter no metal.</p> <p>Change both main tires</p> <p>Installed Cow Flap L. side and Install Service Kit</p> <p>SB M20-231 Both flaps.</p>





TAX 687	RECORDING TAX TIME	TAXES PAID	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS TESTS REPAIRS AND ALTERATIONS ENTRIES MUST BE ENCLOSED WITH NAME RATING AND CERTIFICATE NUMBER OF MECHANIC IN REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
02567	Recording Taxes Reads 1958 25			Received Aircraft 35700 Landing Acc. Det.
Essential Factors				THE AIRCRAFT ENGINE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT AND REGULATIONS AND WAS FOUND ADEQUATE FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE AGENCY UNDER WORK ORDER NO. 1518
New Propeller and				
Discovered ALR Issues				
END				SIGNATURE  DATE 4/25/87
				GORBY AIRCRAFT, INC.      REPAIR STATION NO. 70462 DENVER, CO.                      FOR APPROVAL

DATE 10/27	RECORDING TAXI 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.)
2007	1915		1915	<p>PERFORM ALL COPIING MAINTENANCE  R/R ALL WHEEL BEARINGS &amp; RACOS. R/R  BRAKE PADS. C/W AD76-07-12 BY FUNCTIONAL  TEST. ALL ADS CHECKED FOR COMPLIANCE  THRU REV. FF-02. I HAVE OF THIS DATE  INSPECTED THIS AIRCRAFT IN ACCORDANCE  WITH FAR 43 APPENDIX D IN ACCORDANCE  WITH AN ANNUAL INSPECTION AND  AS OF THIS DATE IS APPROVED  FOR RETURN TO SERVICE.</p> <p><i>Robert Binski IA 352225435</i></p>



DATE 19 20	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.)
5-11-96	206799		206799	<p>Checked all AOS for compliance thru Rev. 90-05 4W AD 76-07-12 By functional test. As of this date I have completed inspecting this aircraft in accordance with FAR 43 appendix D in accordance with an annual inspection. This aircraft is not approved for return to service until the following items are corrected. 1. Right side landing gear tongue tube replaced (found bent) removing for and aft in belly of fuselage and gear readjusted accordingly. (continue next page)</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.)
				<p>2. Tubing in left side of fuselage truss descending down and aft from instrument panel behind side panel bracket showing several areas of indentation in splices as indicated in Mooney Service Bulletin M20-208 B dated 8-18-79 part B.</p>
				<p>3. Repair corrosion as required under left Horizontal stabilizer and elevator.  <i>Robert Binicki ACP 352225435FA</i></p>

DATE 10/10	RECORDING PAGE 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.)
5-17	200299		200290	<p>I have Inspected This Aircraft and Determined That it is safe for a Ferry Flight from CHARLOTTE COUNTY Airport to Sebring Airport to Repair discrepancies discovered during the annual inspection dated 5-14-90. The Ferry Permit has been displayed in the aircraft and will remain in aircraft until after ferry flight is complete.</p> <p>Roy L. Sasser AIP 2631391492A</p>

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.)
4-21	2068.6		2068.6	<p>Completed The Following Repairs To This Aircraft This Date. 1. Replaced Right side Landing Gear Tube Ass'y PM 5602445 and Rigger Gear in accordance with Mooney Manual # 207. 2 Inspected Tubing in Left Front Cabin Per m 20-208 B dated 8-18-89 Found only Superficial Rust. Cleaned &amp; Painted with Zinc Chromate Paint. 3 Removed Corrosion under Left Horizontal Stab. This completed The List of Discrepancies Found During The Annual Inspection.</p> <p>Left <del>Signature</del> AP 263139149 T.A</p>
<p>THE AIRCRAFT ABOVE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE AGENCY UNDER WORK ORDER NO. 1917</p> <p>SIGNATURE <i>[Signature]</i> DATE 8/21/90</p> <p>REPAIR STATION NO. <del>1917</del> EWS APPROVED</p> <p>CARTER AIRCRAFT, INC. SEBRING, FLA.</p>				

DATE RE:  
19\_\_

N201 SA

CTIONS  
NUMBER OF  
EETRAS.)

**ALTIMETER CALIBRATION RECORD**  
WORK ORDER NUMBER 4441 DATE 8-21-90  
ALTIMETER MAKE: Acrosonic MODEL: 101627 S/N: C102146  
ENCODER MAKE: SAME MODEL: \_\_\_\_\_ S/N: \_\_\_\_\_

**BAROMETRIC SCALE**  
Pressure altitude difference tolerance +/- 25 ft.

Pressure	Altitude	Difference
28.10	-1727	<u>+10</u>
28.50	-1340	<u>+10</u>
29.00	863	<u>+15</u>

Case Leak @ 18,000 ft. tolerance 100 ft/min.  
Reading 20

Hysteresis test, tolerance +/- 75 ft.

SIGNATURE [Signature]  
CERTIFIED REPAIR STATION  
CUSTOM AVIONICS CR 374-102

THIS AIRCRAFT  
REQUIREMENT  
[Signature]

TESTED TO MEET  
APPENDIX F & G  
DATE 8-21-90



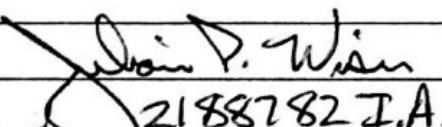




DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDOXSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p><b>CORROSION BLOCK</b> TREATMENT CENTER</p> <p>(813) 555-1423 - FAX 655-1718</p> <p>10/24/90 4/92 TREATMENT DATE NEXT TREATMENT DUE</p> <p>2076.2 N201SA/ 24-0114 TACH TIME AIRCRAFT SN OR N NUMBER</p> <p>I certify that this aircraft has been treated with ACF-50 (MIL-C-28308D) to prevent or arrest corrosion. Treatment is effective for 12-18 months, based on environmental conditions. It is recommended that the above be re-treated at each annual, or when effectiveness ends - as determined by either time or visual inspection.</p> <p><i>[Signature]</i> TECHNICIAN'S SIGNATURE</p> <p>AP 263139149 IR A &amp; P NUMBER</p>

DATE 19 <u>91</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-4-91	Tach 2157.29			<p>Replace landing gear down limit switch and up limit switch with new parts. Operational check of retraction system and emergency extension system Ok. Installed helical insert in LH tie down/jack pad hole. I certify this Airframe is approved for Return to Service.</p> <p><i>Pat C. Hagan</i> AIP #23506235</p>
3-7-91	2166.58	MRS.	2166.58	<p>T.T. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF F.A.R. ART. 43, APPENDIX D.</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.)
- CONTINUED -				INSTALLED FILTER ON VAC. REG. REPLACED 3 HOSES ON ATTITUDE IND. INSTALLED NEW E.L.T. BATT. AND WILL BE DUE CHANGE IN FEB. 1993. INSTALLED FOUR NEW ROD ENDS ON ELBV. PUSH-PULL RODS, ZINC- CHROMATED SEVERAL PARTS IN BELLY AREA. ALL BRAKE PADS REPLACED. BOTH BRAKE CALIPERS RESEALED. RE- PLACED ALL WHEEL BEARINGS & RACES ALL 3 WHEELS. S.B. M20-200 C/W. S.B. M20-229A C/W. A.D. T718-01 C/W BY INSP. (PARA. 1a). NOSE STEERING LINK REARDED, INST. AIRSPEED SAFETY SW. KIT S/N 722. AIRSPEED IND. OFF BY INST. SVC. SEE YELLOW TAG. REVISED P.O.H. RE- PLACED LANDING LIGHT. RE-SEALED 1/4 F.B. FUEL OX.

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.)
-CONTINUED-				RESEALED L/H FUEL QUANT. IND. INSTALLED NEW O-RING ON L/H FUEL QUICK DRAIN. FABRICATED PATCH ON R/H M.G. WHEEL FAIRING. A.D.'S THROUGH 91-03-15 CHECKED.  <div style="text-align: right;">   2188782 I.A. </div>
6-28-91	TACH	TOTAL	2251.71	REPLACED VACUUM PUMP WITH NEW 211CC BLEW OUT ALL ASSOCIATED LINES & RECLAMPED. INSTALLED WITH NEW GASKETS & LOCK WASHERS.

DATE 2/12 1992	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.)
2/12/92			2267.0	DYNAMICALLY BALANCED PROPELLER ASSEMBLY IN ACCORDANCE WITH CHADWICK HELMUTH AND MANUFACTURER SPECIFICATIONS TO A .03 IPS LEVEL. JAMES H. MURER <del>CMP</del> <del>MP</del> 2049737FA
4-1-92			2282.9	ANNUAL INSP. INSP ALL CONTROLS - GREASED AIRCRAFT DATE 4-1-92 TT IN SERVICE 2282.9 NEXT CHECKED THRU MAR 92 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE A SATISFACTORY CONDITION SIGNED: Wallace O. Walcott NUMBER- 1A 1282: 7

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

~~Altimeter System, Altitude Reporting~~

System Tests required by FAR 91.411

~~Pressure System Test required by FAR~~

performed. A/C Hour Meter 2344.54

Date 8-28-92 Tested to 20,000

~~Pressure System, Type~~

Date 8-28-92 Tested to 20,000

78250 No. 2

1515 Cert. No. 2411270

Date 8-28-92

PEN/YORK FLYING MACHINE CO.  
SUNRISE BEACH, TX 78643  
915 - 388-9013 EAA CDS FMZR327K



DATE

19\_\_

Date 5-18-1993

WO# 5032

Page L of L

**SkyCraft**  
AVIATION, INC.

405-262-1360

FAA CRS #267-91  
Tele: 5106001578  
FAX: 405-262-6230  
P.O. Box 836  
El Reno Mun. Airpark HGR 2  
El Reno, OK 73036 USA

N- 2015A

SIN 24-0114

Time 2419.

(INS  
NUMBER OF  
ENTRIES.)

*Complied with annual inspection in refrence to Mooney inspection form. Reviewed all A.D.s thru revision # 93-08M. See attached listing, 8 pages. Complied with A.D. 85-24-03 Fuel tank & cap inspection.*

*See work order for all repair items and parts installed.*

**MAINTENANCE RELEASE**

The aircraft and/or component identified above was repaired and inspected in accordance with current FEDERAL AIR REGULATIONS and is approved for return to service.

Pertinent details of the repair are on file at the agency under work order # 5032 Date 5-18-93

Signed [Signature] GLM for

SKY CRAFT AVIATION, INC.  
P. O. BOX 836  
(405) 262-1360

FAA CRS # 1U2R911K  
EL RENO, OKLA. 73036  
FAX (405) 262-6230

DATE 19 93	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	2456.85			Sealed fuel leak in left fuel tank. Resealed middle plate at bottom of right tank. W.O. 9439                      Murray Aircraft Corp CRS FH2R82016 JH
15 NOV	2468.78			Replaced the following parts with factory new items. Nose wheel steering Horn assy P/N 720095-001, F34-14, & REMJ-4-2 Rod end bearings, NAS1307-720 Bolt. and all hardware common to steering assy. Installed new shock absorber discs on all 3 gears. — continued —

DATE 1993	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.)
15NOV		CONTINUED		<p>C/W 5/B 20-202-3 By installing spacers on nose truss. installed new spacers P/N 550008-005 on nose gear doors. installed new fairing P/N 530060-007 4th Aft gear doors. ADJUSTED PARKING BRAKE CABLE REPAIRED LOOSE WIRE ON LANDING LIGHT, &amp; SECURED ALT ground strap. CLEANED CORROSION ON LANDING gear Rods/Tubes. REPAIRED BUSH P/N 510011-013 &amp; 1ea BUSHING P/N 914020-017. ON 4th GEAR. PERFORMED gear RETRACTION/EXTENSION TEST. CHECKED OVER CENTER TORQUE. REPLACED SCREWS ON ALL WING ACCESS DOORS WITH NEW SCREWS P/N AN509-8R7 installed new bulb IN O/H CABIN LIGHT</p> <p>ESM/ALP 1982850</p>

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11-19-93	Engine	Tach	2472.56	<p>           The Following work            was done on the Autopilot Removal            Repaired and Reinstalled Radio            Coupler and Console/Amplifier. Ground            checked O.K. Flight test and            Found O.K. Returned Aircraft to service              Date <u>11-19-93</u> Repair Order No. <u>2322</u> Tach Time <u>2472.56</u>            I Certify The Above Mentioned Repair(s) Are Airworthy.            Signed <u>[Signature]</u> For              Century Flight            Systems, Inc.            Mineral Wells, TX. 76067            Repair Station No. FD2R816K         </p>





DATE TO	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

N201SA      **LOG BOOK ENTRY**      S/N 24-0114(S)

**AHR AVIONICS, INC.**

567 SANDAU ROAD  
SAN ANTONIO, TEXAS 78216  
(210) 377-3195

CRS# CF2R740R

Installed a Sigtronics RES400 music interface to existing SP400 intercom in accordance with manufacturer's installation drawing. Weight change was negligible.

1/25/94  
Date

*[Signature]*  
Inspector

DATE 19 <del>77</del>	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.)
5/24	2562.74			<p>Completed 100 hr. Inspection on Airframe JAW Mooney M20J Manual Replaced O ring seals in Lt &amp; Rt Fuel Caps in Compliance with AD 85-24-03 Next Due 2662.74 hrs. Complied With AD 76-07-12 Bendix Ignition Next Due 2662.74 hrs. Replaced O ring seals in Lt &amp; Rt Brake Calipers Replaced Rt &amp; Lt Brake linings Falled Landing Gear Motor and Sent it to Georges Electrical Services Co. for Repair. Installed Gear motor and</p>



DATE 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.)
				<p>Checked preload on landing gear and Adjusted Replaced O ring seal in Fuel Sump drain at selector valve Installed new Guide Block under Elevator Push pull tube in Bellay</p> <p><i>Patrick Wright</i> AEP 452471127</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN IN- SPECTED IN ACCORDANCE WITH A 172 b/c INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. <i>Patrick Wright</i> AEP 452471127</p>

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.)
1994				
5/24/94	2562.74		2562.74	<p>VERIFIED COMPLIANCE WITH AD 78-15-02 BY INSPECTION OF SIDE BRACE BOLTS, INSPECTED ELT IN ACCORDANCE WITH AD 78-17-01. CHECKED ALL ADS THROUGH 94-</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.</p>
				<p><i>[Signature]</i> ACP 962412179 IA</p>

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.)

replaced #1 Com antenna with Comant  
E 196 antenna & tested goods  
removed DME 195 for repair  
Gregory G. York 2411270

Verify that the Altimeter System, Altitude Reporting  
System and Static System Tests required by FAR 91.411  
and the ATC Transponder System Test required by FAR  
91.413 have been performed. A/C Hour Meter \_\_\_\_\_

Altimeters:  
S/N C102146 Date 6-2-94 Tested to 20,000 FT  
S/N N/A Date N/A Tested to N/A

Automatic Pressure Reporting System. Type Garmin 1016 2701344  
S/N C102146 Date 6-2-94 Tested to 20,000 FT

ATC Transponder S/N 38250  
No. 1 RTN5 4716 No. 2 N/A

Signature Gregory G. York Cert. No. 2411270  
Work Order No. 8094 Date 6-2-94





6/14/95

DA1

HOBBS: 2736.3

19

TOTAL TIME: 2736.3

INSPECTED IN ACCORDANCE WITH MOONEY M20 SERVICE  
MANUAL. PERFORMED ALL ROUTINE MAINTENCE AS REQUIRED.  
C/W A.D. 76-07-12 BENDIX IGN. SWITCH, CHECKS O.K.  
C/W A.D. 85-24-03 FUEL CAP INSPECTION BY INSPECTION,  
CHECKS O.K. RESEALED RT. BRAKE HOUSING AND BLED RT.  
BRAKE SYSTEM. ELT BATTERY DUE APRIL 96'. ADS CHECKED  
THRU 95-12.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND  
TO BE IN AN AIRWORTHY CONDITION.

*[Signature]*  
# 842713

IONS  
NUMBER OF  
ENTRIES.)

Mooney M20J

N201SA

24-0114

DATE  
19

15 Dec 1995 Tach reads 2798.82  
Replaced left O.B. wing skin; see FAA Form 337  
this date for details. Spliced a broken ground  
wire to VOR antenna. Painted wing skin and antenna  
support to original colors. W.O. 382

All American Aircraft

*John H. Langston*  
John H. Langston  
A&P 1825468

5 AND ALTERATIONS  
(AND CERTIFICATE NUMBER OF  
OR OTHER SPECIFIC ENTRIES.)

*inter-plate and*  
*rod. Replaced*  
*and air filter right*  
*by installing alternator*  
*W.O. 345*  
*+ J*  
*1825468*

*by replacing*  
*2 of 665-132 bolts*  
*John H. Langston*  
*A&P 1825468*

*existing castor gear*  
*pin & PLW MS 17825-4 castle nut. New hardware inspection is*  
*required. W.O. 429*  
*All American Aircraft*

5/10/96

DATE

TACH: 2870.78

10

T.T: 2870.78

NS  
BER OF  
TRIES.)

INSPECTED IN ACCORDANCE WITH MOONEY M20 SERVICE MANUAL. PERFORMED ALL ROUTINE MAINTENANCE AS REQUIRED. REPLACED ELT BATTERY, EXPIRES 7/98, checked ELT FOR SECURITY OF MOUNTING, INTERNAL CORROSION, FUNCTION AND OUTPUT. REPAIRED SMALL CAHFFE HOLE IN COWL FLAP. REPLACED CABIN HEAT DUCT TO FIREWALL. SEE BACK OF LOG FOR A.D. COMPLIANCE. CHECKED A.D.S THRU 96-10. RESAFITIED LEFT AILERON HINGE BOLT.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

*David LaVelle*  
2844980/2713



M-

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
7-9-96	2927	TESTED PILOTS ENCODING ALTIMETER 101627-01344
		SIN C102146 IAW FAR 91.411 PART 43 APPE TO 20KFT.
		TESTED STATIC IAW FAR 91.411. TESTED KING KT-76
		TRANSPONDER IAW FAR 91.413. <i>Don Huffman</i> <sup>RIS 2492719J</sup> QUALITY AVIONICS
		<p>N201SA 3111.57 REMOVED 618 LORAN  INSTALLED APOLLO 2001 + MOVING MAP,  REMOVED DVOR INDICATOR.  <i>Leslie a. Bannon</i> N201SA  BASIN AVIATION. 6YWR 560E # 2356328  MINOR ALTERATION, WEIGHT BALANCE NEGLIGIBLE</p>

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
8-20-97		<p>TT 3060.42 Inspected in accordance with Mooney M20 service Inspection sheet in rear of Log Book C/W AD -76-07-12 Bendin Ign Sw. C/W AD 85-24-03 IAW Para (b) Mooney S/O M20-229 Inspection of fuel filler caps</p> <p>I certify this <del>airplane</del> Aircraft has been inspected in accordance with a <del>annual</del> 100hr inspection and was found to be in an airworthy condition. Dan Deneal ADP1750359</p>

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
 FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

DATE	TOTAL TIME IN SERVICE	
1997 8-20-97	ACTT 3060.42	<p>I certify that this <u>Airframe</u> has been inspected, in accordance with a <u>ANNUAL</u> inspection, and approved for return to service.</p> <p><del>Signature</del> <u>Jeff</u> <del>Signature</del> <u>6565 JA</u></p>
2/28/98		<p>REMOVED: LORON APOLLO 618 + ANTENNA. INSTALLED APOLLO GOREWIF GPS 2001 + 360 MAJING MAP. MINOR ALTERATION, WEIGHT BALANCE NEGIGIBLE. Leslie Bann BASIN DIVISION @ YWR 5605 # 2356328 w/o A 7192</p>

DATE 19 <u>98</u>	A. D. NUMBER	TOTAL TIME IN SERVICE	<b>AIRWORTHINESS DIRECTIVES</b> CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE. <i>A&amp;P</i>
11/18	85-24-03	1779.01	<i>C/W BY INSPECT I.A.W. §13 M20-230 ONETIME</i> <i>Pohorke</i> <i>1436318</i>
10-7-98	HM3188		<i>TESTED KING KT-76 TRANSPONDER IAW FAR 91.413.</i> <i>Don Haynes QUALITY AVIONICS QA9R719J</i>
			Date: 10/07/98 TACH: 3188.72 Log Entry: Airframe
			Remove ELT, replace battery P/N 00-50-006, due August 2000. Test as per FAR 91.207 and reinstall in aircraft. Remove corrosion from battery box and treat. <i>Ronald D. Waller A&amp;P 215762487</i>



DATE  
19\_\_

TOTAL  
TIME IN  
SERVICE

MANUFACTURERS MANDATORY SERVICE BULLETINS  
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

2-5-99 TACH 3215 PILOTS ENCODING ALTIMETER WAS REPAIRED BY INSTRUMENT SERVICES 12-31-98. SEE ATTACHED 8130-3 TAG. TESTED STATIC SYSTEM FOR LEAKS IAW FAR 91.411. TESTED KING KT-76 TRANSPONDER IAW FAR 91.413. Don Hoffman QUALITY AVIONICS QA9R719J

ENTERED IN INSTRUMENT LOG-BOOK ✓

~~Date: 3/5/99 Log Entry: Engine  
TACH 3223.48~~

~~Change oil and filter, service engine with 8 quarts Aeroshell 100W oil. Cut open and inspect oil filter for sludge, none noted at this time. Wash engine and cowling, re-cover, ground run and leak check satisfactory.~~

~~Ronald D. Waller AEP 215762487~~

## CURRENT WEIGHT AND BALANCE INFORMATION

DATE	WEIGHT IN POUNDS	EMPTY WEIGHT	EMPTY WEIGHT	USEFUL LOAD	REMARKS
70					

Date:

12/16/00

Log Entry: Airframe

TACT:

3340.78

Service and install new Gill G-35 ship's battery. Install Davtron model 303-2 OAT instrument and probe. Replace central gyro filter, P/N 51AS. Replace all four engine mounts, P/N J-9613-40, re-install engine and torque engine mount hardware in accordance with Mooney M20-J Maintenance Manual. Ground run, leak and operational check satisfactory. Reverse left hand main landing gear tire on wheel due to uneven wear. Repair broken tail pipe hanger.

*Frank D. Walker AIP 702257*

DATE	TOTAL TIME SERVED
19__	

Date: 12/16/99  
TACH: 3340.78  
ACTT: 3340.78  
Time Since Last Annual: 152.06

Log Entry: Airframe

Perform Annual Inspection in accordance with Mooney M20-J Annual Inspection Guide. Test ELT in accordance with FAR 91.207, no defects noted at this time. ELT battery expiration date, August 2000. C/W AD 76-07-12, Bendix Ignition Switch Functional Test, no defects noted at this time. C/W AD 85-24-03, Inspection for Water Entrapment in Fuel Tanks, no defects noted at this time. C/W AD 98-24-11 terminating action by replacing aileron control links with LASAR/ FAA PMA parts LA-730005-1 & LA-730006-000 (reinforced) , S.B M20-264 & AD 98-24-11 no longer applies. Wash aircraft. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. See AD Compliance Log contained in aircraft permanent records.

*Ronald D. Waller IA 215762487*

Equipment  
Equipment  
Exchanged for Optional  
Exchanged for Optional

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Equipment  
Equipment  
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Exchanged for Optional

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Equipment  
Exchanged for Optional  
Exchanged for Optional



DATE	TOTAL TIME IN SERVICE
19__	

Date: 6/13/00 Log Entry: Airframe  
TACH: 102.8

Replace left and right main tires with Michelin 6.00 x 6 x 6PR Aviators. Remove and re-seal right hand brake caliper, re-install and bleed brakes, service reservoir.

*Ronald D. Wallin A&P 215762487*



Phone: (913) 782-0530  
CRS AMYR171C

Engine Log/Repair  
N201SA  
S/N 24-0114

12-May-00  
Tach Time: 3396.0

Work Order # A8977

Replaced both R and L magneto points with new units PN 10-382585. Replaced LH magneto capacitor with new unit PN 10-382807. Timed magneto to engine. Run up operationally and leak checked-ok

I certify that this repair has been inspected and determined to be in airworthy condition. Pertinent details are on file under the above work order.

Signed *[Signature]* for  
Kansas City Aviation Center, Inc 151st and Pflumm Road Olathe, Kansas 66051 FAA Repair Station #AMYR171C

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I certify that the ATC Transponder tests and inspections required by FAA 91.177 has been performed in accordance with FAR 43 Appendix F.

DATE: 1-15-01 Logbook Entry: Airframe  
TACH: 3489.28

Replace tail nav lamp P/N GE 1156. Repair cowl flap linkage.  
Replace right hand brake linings and inboard brake lining back plate.  
Replace left hand brake inboard lining and back plate. Re-seal right hand brake caliper and bleed brakes. Replace ELT battery P/N 00-50-006, test ELT in accordance with FAR 91.207(d), no defects noted at this time. Re-install ELT, battery expiration date September, 2002.  
Replace cabin heat scat hose in engine compartment. Clean carpets.

*Randall D. Walker AEP 215762487*

Signature *[Signature]*  
Date *1-26-05*  
*co*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE: 1-15-01 Logbook Entry: Airframe  
TACH: 3489.28  
ACTT: 3489.28  
Time Since Last Annual: 148.50

Perform Annual Inspection in accordance with Mooney M-20J Annual Inspection Guide. Replace ELT battery P/N 00-50-006, test ELT in accordance with FAR 91.207(d), no defects noted at this time. Re-install ELT, battery expiration date September, 2002. C/W AD 76-07-12, Bendix Ignition Switch Functional Test, no defects noted at this time. C/W AD 85-24-03, Inspection for Water Entrapment in Fuel Tanks, no defects noted at this time. Wash aircraft. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. See AD Compliance Log contained in aircraft permanent records.

*Ronald D. Wallis ZA215762487*

LAST ENTRY Logbook  
# / See Logbook # 2