

N1168Q (1983) 1136.4 TOTAL
S/N 24-1308
Cont # 10-550-A5B (300HP)

33

N301TV

The Standard

 AIRCRAFT LOG

REPLACE ELT BATTERY BY:

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Mooney Aircraft Corporation MODEL M20J SERIAL 24-1308

REGISTRATION NUMBER N11689 DATE MFG. 1982

ENGINE(S) CURRENTLY INSTALLED

W/O Lycoming MODEL ~~EO-360-A3B6D~~ SERIAL ~~1-23027-51A~~

W/O CONTINENTAL MODEL 10-550-A5B SERIAL 280431-R

PROPELLER(S) CURRENTLY INSTALLED

W/O McCarter Hartzel MODEL PHC-C3VF-2VF

HUB MODEL B2D34C214 SERIAL 816250 SERIAL EB 5015A

BLADE MODEL 900HB-16E SERIAL BF1000 SERIAL BI483 SERIAL

BLADE MODEL PC 7382 SERIAL H90832 SERIAL H90836 SERIAL H90833

The Standard

 AIRCRAFT LOG

DATE 19 <u>52</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 OR MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				PRODUCTION FLIGHT TEST COMPLETED THIS DATE THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.
5/3			1.2	<i>Joel A Smith</i> 2106562
				THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT SPECIFICATION 020009 AND FOUND SATISFACTORY.
5/3			1.8	<i>Joel A Smith</i> <i>For F-A-A Ft Worth Reg.</i>

DATE 1982	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 the Altimeter and Static System tests required by FAR Parts 91.170 have been performed. The altimeter has been tested to 20,000 feet. Mooney Aircraft Corp. TETA-3 By [Signature] 5-26-82
				I have inspected this aircraft and found it complies with the requirement of FAR Certificate of Airworthiness dated 21.1835) was issued by me.
				[Signature] DART SW-2091

ENGINE LOG

DATE	E.P.A.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
December 28 1947											100hr inspection		
											Commission 1 72/80 2 74/80 3 72/80		
											4 75/80 to 75/80 to 74/80 Changed oil		
											Phillips 8C Changed oil Filter CH45109 - Checked		
											spark Plugs Reinstalled same - New Air Filter		
											BA 81051 - Checked Magnetos Time ok - Check		
											Exhaust ok - Check Muffler ok - Washed		
											Engine lubed controls - Ground Run and set		
											over		
											As per Cont. Tail 31D 97-3		

DATE 1983	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.)
3-11-83		Tach 112.0		Complied with Mooney service bulletin S.I. M20-61 Vance H. Jangle APM 5889136
MAY 13 83	TACH 147.6	HRS		
	Replaced oil oil	oil	oil	Replaced oil, EGT gage C/W mooney SI M20-59A start switch etc checked AD thru 83-07
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN				
ACCORDANCE WITH A				ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIR-				
WORTHY CONDITION				Zed A. Hassan 1A475629078

DATE IF	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 May 83	TACH	147.7		fire extinguisher installed per Mooney Corp. Drawing No. 950251 (see wt & balance in flight manual) Gordon J. Barnett AP456927714
18 October 83	TACH	201.6		REPLACES CABIN DOOR HINGE. Karl W. Barnett A/P 962032180

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)
MAY 17, 1984	TACH 244.9	HRS		cleaned & greased wheel bearings, greased landing gear sys OK land gear, Replaced ELT Battery next due JAN 84 lubed all control rod bearings, check AD's through 84-06 I CERTIFY that this Aircraft has been inspected in accordance with an Annual inspection and was found to be airworthy at this time. Karl Haas IA 475129028

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.)
MAY-17, 1984	TACH	244.9		I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.172 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH PART 43 APPENDIX F - THE INTEGRATED SYSTEM WAS ALSO TESTED. I CERTIFY THAT THE ALTIMETER SYSTEM EQUIPMENT TESTS AND INSPECTIONS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH PART 43 APPENDIX "E" THE ALTIMETER WAS TESTED TO 35,000' RAUBER AVIATION FAA CRS-207-539 Joe Zyll, Jr.

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 OR MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES))
8-26-90	308.3	" "	" "	Lubricated all controls and landing gear. Cleaned Fuel Screen, Replaced Air Filter with Boschert assembly. Serviced Landing Light in Cowlings. Relined Brakes, Inspected T.A.R. Mooney manual for 100HR Annual Inspection.
I certify that this aircraft has been inspected in accordance with a [blank] inspection and was determined to be in air- worthy condition. Date 8-26-90 Total time in service 308.5 hrs. Signed [Signature] AFM7629JGS				I certify that this aircraft has been inspected in accordance with a [blank] inspection and was determined to be in air- worthy condition. Date 8-26-90 Total time in service 308.5 hrs. Signed [Signature]

DATE 1955	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.)
1-3	334.0			THIS DATE COMPLETED INSTALLATION OF KING KFC-150 AUTOPILOT SYSTEM IN ACCORDANCE WITH STC SA1561CE-D AND ARNAV R34 NUS LORAN C. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH MFG'S SPECIFICATIONS, RECOMMENDATIONS, AND AC 43-13-1A12A WEIGHT AND BALANCE HAS BEEN RECOMPUTED AND EQUIPMENT LIST AMENDED. NEW A/C Empty WT. 1823.94 NEW A/C Empty WT C.G. 45.37 NEW A/C USEFUL LOAD 916.06 RANGER AVIATION FAA CRS 207-52 Joe Yell, A 2342533 MAOW

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)
1-9-86			379.2	Replaced Fuel valve PN 610289-003 Leak checked O.K. Robot Remotings AP419629039
6-12-86			390.0	Lubricated all controls and Landing gear Inspected I.A.W Mooney Check stub for 20th Annual Inspection Replaced ELT Battery New Date June 1988 Complied with AD Note 85-24.03 mooney S.B M20-230 —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)
				I certify that this aircraft has been inspected in accordance with a <u>100 HIR</u> inspection and was determined to be in air- worthy condition. Date <u>6-12-86</u> Total time in service <u>390.0</u> hrs. Signed <u>[Signature]</u> AP 419825059
				I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air- worthy condition. Date <u>6-12-86</u> Total time in service <u>390.0</u> hrs. Signed <u>[Signature]</u> 411733616

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)
8-25	400.7		400.7	THIS DATE COMPLETED INSTALLATION OF 3M WX-10A STORMSCOPE SYSTEM AND DAVID CLARK TSO COM. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH MFG'S RECOMMENDATIONS, SPECIFICATIONS, AND APPLICABLE CHAPTERS OF AC 43.13-1A & 2A. WEIGHT AND BALANCE DATA AND EQUIPMENT LIST HAVE BEEN RECOMPUTED, AMENDED AND ENTERED. NEW A/C EMPTY WT. 1835.24 NEW A/C USEFUL LOAD. 904.76 RANKER AVIATION FAA CRS 207-539 Joe Yell R. 2342533 RADIO

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 Aug 86	Tach 400.7			REPLACE LH fuel gage P/N 640281-135, REPLACE LH FUEL TANK QUICK DRAIN & REPLACE fuel indicating gage ON Rt fuel tank inspection panel. Gordon R. Bennett AP4692704
26 Aug. 86	TACH 401.4			REPLACED BEARINGS & RACES ON NOSE WHEEL TIRE THIS DATE. Mike W. Bennett AP467042180

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.)
6-8-87	420.0	1		Replaced Main tires with Armstrongs Cooder Sply units cleaned and packed wheel Bearings checked Brakes and wheels, Lubricated all controls and Landing gear, serviced Battery and charged Refueled Gen Retraction Test Inspected IAW Manual Manual for 100 HP Annual Inspection
I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in air- worthy condition. Date <u>6-8-87</u> Total time in service <u>420.0</u> hrs. Signed <u>[Signature]</u> <u>A.P. 415624044</u>				I certify that this aircraft has been inspected in accordance with a <u>Manual</u> inspection and was determined to be in air- worthy condition. Date <u>6-8-87</u> Total time in service <u>420.0</u> hrs. Signed <u>[Signature]</u> <u>12550620</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES) OR OTHER SPECIFIC ENTRIES
THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY F.A.R. PART 91.171 HAS BEEN PERFORMED THIS DATE <u>3 Aug 87</u> ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E, PART 43 F.A.A. TO <u>35000</u> FT. DATE <u>3 Aug 87</u> STATIC SYSTEM CHECK PERFORMED BY LOWE AVIATION CO., INC. F.A.A. REPAIR STATION #701-65 MUNICIPAL AIRPORT MACON, GEORGIA SIGNED <u>[Signature]</u> DATE <u>3 Aug 87</u>				Date <u>8-3-87</u> I certify this ATC transponder (Make) <u>KING</u> Model <u>KT-76A</u> Serial # <u>34480</u> has been tested and inspected and found to comply with the Appendix F of FAR 43. Signature of authorized person <u>[Signature]</u> ELECTRONIC CRAFTSMAN CO. — William Airport Macon, Ga. 31201 — F.A.A. R/S #701-20

DATE 10 <u>88</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.)
7-19	472.1			lubricated all controls, pulleys & gears. servical battery, checked Fuel Filter inspected exhaust, replaced 1 tank line in Lamin, replaced tail nav lite, replaced ELT - due July '90.
I certify that this aircraft has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in air- worthy condition. Date <u>7-19-88</u> Total time in service <u>472.1</u> hrs. Signed <u>Michael W. [Signature]</u> <u>AP247717878</u>				I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in air- worthy condition. Date <u>7-19-88</u> Total time in service <u>472.1</u> hrs. Signed <u>[Signature]</u> <u>AP247717878</u>

DATE 19.84	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.)
8-9	493.4			lubricated all controls, push linkages, serviced battery, checked Fuel screen, stripped & painted welder push-pull tube, checked RT Fuel tank, replaced RT. Quick drain, replaced all brake pads, CW AD 88-25-11 by installing Kit M20-231-1
I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in air- worthy condition. Date <u>8/9/84</u> Total time in service <u>493.4</u> hrs. Signed <u>Michael W. Wynn</u> <u>AP2477F7878</u>				I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in air- worthy condition. Date <u>8/9/84</u> Total time in service <u>493.4</u> hrs. Signed <u>Robert Armistead</u> <u>AI 419629059</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.)
1-11-90			Tach Time 503.1
Removed Stereo & Stormscope as per revised Weight and Balance dated 1-11-90. Equipment weight has been recomputed			
New Aircraft Empty Weight 1820.34			
New Aircraft Useful Load 919.66			
New Aircraft C.G. 45.38			
			<i>Donald E. Brown</i> <i>ERYA 6820</i>
			<i>HANNAH ONE INC. FTW</i>
			<i>ATLANTA, GEORGIA.</i>

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. MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-9-90	517.6			I certify that the altimeter, encoder and static system tests required by FAR Part 91.171 have been performed. The altimeter and encoder have been calibrated and tested to <u>18,000</u> feet. Pilot's altimeter No. 1 encoder <u>20000</u> Type <u>TCF blind</u> Co-pilot's altimeter No. 2 encoder <u>N/A</u> Type <u>N/A</u> Details of this inspection are on file at this R.S. under W.O. No. <u>7067</u> Date <u>2-9-90</u> Signature <u>Bill Rauter</u> Certificate Number R.S. 201 Muncie Aviation Co.
				I certify that the ATC transponder and encoder tests and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F. ATC transponder No. 1 <u>KT76A</u> on <u>34480</u> No. 2 <u>N/A</u> on <u>N/A</u> Type encoder No. 1 <u>TCF blind</u> No. 2 <u>N/A</u> Details of this inspection are on file at this R.S. under W.O. No. <u>7067</u> Date <u>2-9-90</u> Signature <u>Bill Rauter</u> Certificate Number R.S. 201 Muncie Aviation Co.

ALTIMETER SCALE ERROR

P.1045

2-9-90

Nomenclature

ALTIMETER PRESSURE

W.D. 7069

Test PT (FT)		Test PT (FT)		Test PT (FT)	
-1000	-985	6000	5,980	25,000	
0 0	0	8000	7,970	30,000	
500	500	10,000	9,960	35,000	
1000	1,000	12,000	11,970	40,000	
1500	1,500	14,000	13,930	45,000	
2000	2,000	15,000		50,000	
		16,000	15,920	55,000	
3000	3,000	18,000	17,920	60,000	
4000	4,000	20,000		70,000	
5000		22,000		80,000	

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)
2-26-50	520.8		520.8	C/w Mooney S.B. M 20-208B Inspection of Fuselage Tubular structure by inspection and installing Mooney Kit TA SB-208A-1 per S.B. instructions. ^{Reinforced} interior Balanced & installed N2 gear tire.
MUNCIE AVIATION CO. GOVERNMENT APPROVED REPAIR STATION NO. 201 INSPECTOR <u>Edw. R. Dwyer</u> WO NO. <u>4526</u>				

Total Time 557.1

MATERIAL USED				NAME		DATE	
QTY	PART NUMBER AND DESCRIPTION	PRICE EACH	TOTAL AMOUNT	Mike Knust		9-8-80	
4	66-105 linings			ADDRESS		CITY	
8	Rivets linings			"R.R. 16 Box 208 Brazil In 47824			
1	630119-501 Pipe			MAKE/MODEL		AIRCRAFT	
1	630120-003 Clamps			H-20J		24-Y308	
	Freight			REGISTRATION NO.		N-11680	
1	BS 2173 ELT Battery			ENGINE		IO-360-A3B6D	
1	BA 6205 Filter Air			RECEIVED		L or APT	
1	B-143-000 Nav Light			PROMISED		YES ☐ NO ☐	
1	No 48 Vac. Filter			TYPE NO.		SERVICE DESCRIPTION	
I CERTIFY THAT THIS AIRCRAFT, MAKE AND MODEL HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. EDWARD L. HUDDLESTON <i>E. L. Huddleston</i> IA-1761675 AP				1. Annual inspection completed this date. Change Air filter, Installed new tail pipe and clamp. Compression test 1.79/80 2. 79/80 3. 79/80 4. 79/80. Clean all plugs and test all leads. Clean all fuel nozzle and clean all fuel screens. Removed spinner and test prop bolts. Service brake and installed all new linings. Jack aircraft and run gear test OK. Grease all gear parts. Service battery. Installed new ELT battery. Replace right nav light bulb. All other work done according to Mooney Service manual and 43-13-1 Annual inspection.			
				LABOR BROUGHT FORWARD CUSTOMER SALES SUMMARY LABOR PARTS Outside Work Gas Oil Solvent			
PARTS BROUGHT FORWARD							
TOTAL PARTS							
OUTSIDE WORK							
TOTAL OUTSIDE WORK							

N-1168Q

M20J

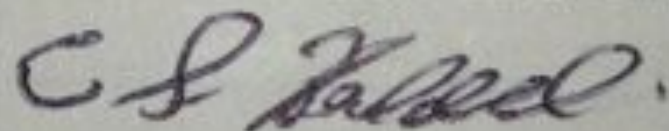
10-5-91

T.T. 641:8

I certify that this aircraft has
been inspected in accordance with
and annual inspection and determined
to be in airworthy condition.

AD Complet thr. 10-5-91

Edward L. Huddleston



IA 1761675

TACH | TODAY'S | TIME IN | ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
IS FOR OTHER SPECIFIC ENTRIES.

AIRCRAFT LOGBOOK ENTRY

N 1168Q Tach= 0678.9 HRS

Date 09/17/92

Removed Arnav R21 Loran system

Installed this date Northstar M1A

system. Connected to HSI with

annunciated switch. Weight and

balance change negligible

See 337 form this date.

MUNCIE AVIATION COMPANY

REPAIR STATION # AJVR135C

WORK ORDER # A-2206

Signed K. K. [Signature] insp.

MAKE Mooney SER. NO. 24-1308

MODEL M20J REG. MARK N1168Q

The aircraft ~~and its component~~ identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this

Agency under Work Order No. A2232 Date 9-18-92

Signed Charles B. [Signature]

Muncie Aviation Co.,

Muncie Airport

Certificate No. AJVR135

Muncie, Indiana 47306

N-11680 Mooney
11-25-92

T.T. 684:9

I certify that this aircraft has been
inspected in accordance with and
Annual inspection and was determined
to be in airworthy condition for
all work done see work order dated
this date. AD complet thr 11-92

Edward L. Huddleston

E. L. Huddleston
AP 1761675IA

7-23-93 REPAIRED KI525A SN 19687 FOR G/S PROBLEM.
REMOVED AND REPLACED KI256 SN 13143 ONT SN 16719 in.
REALIGNED KC192 Autopilot/FLT. Director Computer FOR
PROPER ALT. REMOVED AND REINSTALLED MANIFOLD
PRESSURE GAUGE AFTER OVERHAUL.

2401858

MAKE MOONEY SER. NO. 24-1308
MODEL M20J REG. MARK 1168Q

The aircraft and or component identified above was
repaired and inspected in accordance with current
Regulations of the Federal Aviation Agency and is
approved for return to service.

Pertinent details of the repair are on file at this
Agency under Work Order No. 8617 Date 7-23-93

Signed [Signature]
Muncie Aviation Co.
Muncie Airport
Certificate No. AJVR1280
Muncie, Indiana 47308

ATTACH TO AIRCRAFT LOGBOOK

TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATIONS)
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ED-AIR, INC. • RR 4, BOX 303 • SULLIVAN, IN 47882 • (812) 268-5220

MANUFACTURER Airframe Mooney	UNIT NAME Airframe
TYPE/MODEL M-20J	SERIAL NUMBER 24-1308
TOTAL TIME 725:1	TIME SINCE OVERHAUL 725:1
TACK TIME 725:1	N-1168Q

THE ABOVE ITEM IDENTIFIED RECEIVED:

ANNUAL INSPECTION OR 100 HOUR INSPECTION ☒

REPAIR ☐

Annual inspection completed this date. For
all work done see work order dated 12-15-93
AD completed thr 12-293

I CERTIFY THAT THIS ENGINE ☐ AIRFRAME ☒ PROP ☐ HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL OR 100 HOUR INSPECTION, AND WAS
DETERMINED TO BE AIRWORTHY CONDITIONED.

DATE 12-15-93

SIGNATURE *C. S. Miller*

IA 1761675

DATE 1994	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.)
TACH	761:0	TT 761:0		C/W MOONEY S/B M20-239A By Installing (2) MSD953-338 "O" RINGS, REMOVED CORROSION FROM BATTERY TERMINALS
MAINTENANCE RELEASE				
I CERTIFY THAT THE ALTITUDE ALTITUDE REPORTING EQUIPMENT, AND SQUAD SYSTEM IS IS REQUIRED BY FAR 91.411 WERE TESTED AND FOUND TO COMPLY WITH THE APPENDIX E OF FAR PART 43. THE ALTITUDE REPORTING TESTED TO 20,000 FEET. DATE 4/12/94 SIGNATURE <i>[Signature]</i> FOR GEE'S AIRCRAFT SERVICES ORS #NKC042L		I CERTIFY THAT THIS TRANSPORTER MODEL <i>[Signature]</i> SERIAL # <i>[Signature]</i> WAS TESTED PER FAR 91.413 AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX F. DATE 4/12/94 SIGNATURE <i>[Signature]</i> FOR GEE'S AIRCRAFT SERVICE ORS #NKC042L		
		This aircraft and/or component was repaired and inspected in accordance with current F.A.R.'s and was found satisfactory for return to service. The aircraft was repaired and inspected at Gee's Aircraft Services under the supervision of DATE 4/12/94 Signed <i>[Signature]</i> 940051 AUTHORIZED SIGNATURE		
		Gee's Aircraft Services Trenton/Robbinsville Airport Robbinsville, NJ 08601 F.A.A. Repair Station NKC042L		
6-12-94 Replaced Nose gear tires as they were damaged by ground handlers. Installed Service Kit M20-15K <i>[Signature]</i> 1360466 A+P				

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.)
769.8	TACH		C/W AD 85-2307 FOR THE KFC 150 A/P SYSTEM BY PERFORMING BENDIX/KING SB KC 170/191/192-9 ON KC-172 computer p/n 065-0042-02 S/N 4054 Ronson W.O. # 14492 Signature <i>Jim Berling</i> Ronson Aviation, Inc. CRS EHHR538D Radio Class 1 & 2 Limited 3 Limited Instrument
792.7	TACH		C/W AD 85-2502 FOR THE KFC 150 A/P SYSTEM BY PERFORMING BENDIX/KING SB KS 177/178-3 UNITS: KS 177 p/n 065-0050-04 S/N 1906, KS 178 p/n 065-0051-04 S/N 2162. Ronson W.O. # 14492 Signature <i>Jim Berling</i> Ronson Aviation, Inc. CRS EHHR538D Radio Class 1 & 2 Limited 3

DATE 19 <u>94</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.)
6-17				Replaced gear downlock switch 1CH1-6. Checked gear jacking. Low retraction test. Resealed landing straps & accumulator pump. <i>Am. Eagle</i> 1340466 AT
8/19/94	813-7 Tach			The <u>AM. EAGLE</u> identified above was repaired and inspected in accordance w/ current regulations of the FAA and is approved for return to service. Pertinent details of the repair are on file at this shop under WO # <u>9408174</u> Det <u>8/19/94</u> Sig <u>[Signature]</u> JIT FIVE AIR, INC. <u>AZAR651K</u> HAGERSTOWN, MD 21740
	Cleared & Resealed			
	Left & Right Main Fuel			
	TANKS, checked OK.			

ACH IME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIO ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUM MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC E
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LOG BOOK INSERT

① REPAIRED KX155 S/C 27780 & S/C
TO SPEC'S.

N1168Q MOONEY w/o A01142
B.H. Fred Rell 8/25/94

ALLIANCE AVIONICS

34 Blevins Drive, Suite 4 • Airport Industrial Park • New Castle, DE 19720

CRS #DIQR199D

DATE 19 <u>94</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.)
10/8/94	TACH	READS 843.3		CHANGED LEFT MAIN GEAR TIRE AND FUELED ALONG WITH RELINQ ALL BRAKES. SERVICED COMPASS M. Emylo AP1291958

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.)
12-23-94	Tack	874	Complete A/C in br. Swixed battery and hyd Res. Replaced main gear shock disc. Replaced ELT battery due to 1997. Repair LH fuel drain checked gear R. group. Retraction's emergency extension I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TIME IN SERVICE <u>874</u> DATE <u>12-23-94</u> SIGNED <u>[Signature]</u> <u>2055242570</u> FLYING TIGERS INC. 717-653-8181

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.)
Dec 5 1995				Tak Time 1019 Annual
				SLT Battery JANUARY 1997 check ok by FAR 91.207(d)
				1-4 - New Gas cap seats this DATE - CWSI 20-52
				New Abback spring in Gear Motor - New Gear warning
				Horn installed - New Gear down switch this DATE
				Re worked Fuel screen with new fittings - Re worked
				Steering Steering Horn as needed - New Pilots
				window seal - Re rated Front cowl as needed
				Lubed Gear and Flight controls - serviced
				Battery - New Vacuum Regulator Filter -
				For more details check work order #1816
				ATW/Harper Pil. Service

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 hereby certify that this (aircraft) has been thoroughly inspected as per existing (engine)
				F.A.R.'s in accordance with a (annual) inspection and found to be in an airworthy (100%)
				condition. Tech Time <u>1019</u> Hrs. A/C Total Time <u>1019</u> Hrs.
				T.S.M.O.H. _____ Hrs. Engine Total Time <u>1019</u> Hrs.
				Date of Prep O.H. _____ Time S.P.O.H. <u>1019</u> Hrs.
				Next annual inspection due <u>December 1996</u>
				<u>Doc 5175 CRS 11R013F</u> <u>Q. Harper</u> Signature and License Number
				Date _____

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

UNDER ORDER # 1876 DATE 12-5-95

SIGNED Q. Harper

FOR WILLMAR AIR SERVICE INC.,
CRS 11R013F

WILLMAR AIR SERVICE, INC., WILLMAR, MINN.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMB MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN
MARCH 1	1996	Tach Time 1046		
C/W	AD 95	2616R1	by KIT 250B	
Changed	Both	Door	Locks	
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. UNDER ORDER 1916 DATE 3-2-96 SIGNED <u>[Signature]</u> FOR WILLMAR AIR SERVICE INC. CRS IIR0013F

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.)
22 Aug 1996	Tach Ready		1091.3 Hours	Replaced Electric fuel pump With an overhauled pump.
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.
				UNDERWRITTEN <u>2156</u> DATE <u>8-22-96</u>
				SIGNED <u>Steven P. Mische</u>
				FOR WILLMAR AIR SERVICE INC. CRS WPR013F

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: 9-17-96 HOURS: 1094.8

I certify that the altimeter, static system, transponder and altitude
reporter tests required by FAR'S 91.411, 91.413 & 91.217 have
been performed and found to be within the limits of FAR 43
appendixes E & F and AC 43.6a.

Tested to: 20,000 ft

Altimeter Model 4410A #1sn 3A589 #2sn

Transponder Model K76A #1sn 34480 #2sn

Altitude Reporter D120R2T #1sn 32965 #2sn

Signed: [Signature] # 2496501

AIRCRAFT ELECTRONICS, BLAINE, MN 55449

CNS# QM2R114L Work Order # 11828

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.)
Nov 18 1996				Tach Time 1124.5 Annual Shock disc check ok - GBS Cap Seal check ok - Resealed Right Fuel Tank AS Needed C/W AD 83 2403 check Drain holes ok in Right Tank - 5B m20 - 259 DNA by pulch - SB527B Piston Pins ok by Service Rate - Replaced. 4 cyl. 4 cyl. Tank Heater - New Right Main Tire - New Right Brake pads - New Wheel Brake cylinder Seal - New Right Brake Line From Wheel Well To Wheel cyl. Lubed Aircraft controls and Landing Gear - Serviced A/C Battery - EIT OK by 9/1207(d) 1-4/BATTERY JANUARY 97 - 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.)
				I hereby certify that this (aircraft) has been thoroughly inspected as per existing (engine)
				F.A.R.'s in accordance with a (annual) inspection and found to be in an airworthy (+50 Hrs.)
				condition. Tach Time <u>1124.5</u> Hrs. A/C Total Time <u>1124.5</u> Hrs.
				T.S.M.O.H. _____ Hrs. Engine Total Time <u>1124.5</u> Hrs.
				Date of Prop O.H. _____ Time S.P.O.H. <u>1124.5</u> Hrs.
				Next annual inspection due <u>November 1997</u>
				<u>Nov 18 1996</u> CRS/RR/3 FLL <u>[Signature]</u>
				Date _____ Signature and License Number _____
				WILLMAR AIR SERVICE, INC., WILLMAR, MINN.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. UNDER ORDER # 2186 DATE 11/18/96

SIGNED [Signature]
FOR WILLMAR AIR SERVICE INC.
CRS IIR013F

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)
19-96				

N1168Q..SN 24-1308..Total Time 1136.4..Tech Time 00.00.
This aircraft has been modified by the addition of STC's
SA00081SE, (Missile 300), SA00260SE, (Rem Air Cowl),
SA00068SE, (Electronic Fuel Flow), per manufacturers
instructions. See FAA Forms 337 for detail. Ground run up
was satisfactory, aircraft is airworthy in it's altered
state, and is returned to service.

Floyd W. Gaston

FLOYD W. GASTON, AP1401659IA

DEC 17 1996

This aircraft has been flight tested to satisfy the
requirements of FAR 91.407(b).

Darwin C. Conrad

DARWIN C. CONRAD, DER-364 NM

DEC 18 1996

TACH SCALE CORRECTION CARD

Instr. P/N: 01-112-5025

Serial No.: 0287

Power Setting Indication

500 RPM 470

1000 RPM 1000

1500 RPM 1500

2000 RPM 2000

2500 RPM 2500

3000 RPM 2995

3500 RPM 3495

Inspector Lern Date 9/21/96

DATE 19 <u>96</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.)
12/31	1.9		1138.3	PROP BALANCED TO .08 IN. 2 APR 22 532.11
MARCH 27 1997	TACH 10.0		TOTAL 1148.3	INSTALLED LONG RANGE FUEL TANKS IN ACCORDANCE WITH GTC SA 191350 BEE 337 ad Weight and Balance Change
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. UNDER ORDER # 2262 DATE 3 27 97
				SIGNED <u>[Signature]</u>
				FOR WILLIAM AIR SERVICE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
November 24-1997	Tach 65.1	Annual		GAS CAP seals check ok at this time
ELT - New Battery	Doc 99	ops check ok by 91-207		
(d) 1-4 -	Lubed	Flight Controls - Lubed		
Landng Gear -	Greased	wheel Bearings		
Checked Battery box and Battery	ok -			
Repaired left lower Landing Gear Door				
As needed -	Installed new Tail Nav. Light			
BD 960906	Brackett Air Filter DNA			
				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.)
				I hereby certify that this (aircraft) has been thoroughly inspected as per existing (engine)
				F.A.R.'s in accordance with a (annual) inspection and found to be in an airworthy (400-hr)
				condition. Tach Time <u>65.1</u> Hrs. A/C Total Time <u>1201.5</u> Hrs.
				T.S.M.O.H. <u>65.1</u> Hrs. Engine Total Time <u>65.1</u> Hrs.
				Date of Prop O.H. <u>12-94</u> Time S.P.O.H. <u>65.1</u> Hrs.
				Next annual inspection due <u>November 1998</u>
				<u>24 Nov 97</u> Date <u>CRS ARROIS F. D. Arpe</u> Signature and License Number
				WILLMAR AIR SERVICE, INC., WILLMAR, MN.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

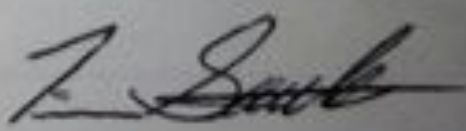
UNDER ORDER # 2135 DATE 11/28/97

SIGNED [Signature]

FOR WILLMAR AIR SERVICE INC.
CRD 07013F

[illegible]

TE	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)
				January 17, 1998 TT = 008.6 hrs. (008.6 hrs) Replaced Lt. main tire & installed engine pneumatic bands, one on each cylinder base by Ruff/Deheat Systems BOB'S AIRCRAFT REPAIR 620 South River Rd. BAY CITY, MI 48708 Ph. 893-2377 Robert E. Duchodolski 1487086 AT
				March 27, 1998 Hr meter reads 93.2 hrs Installed Electronic International SRB Engine analyzer part # 30172 EGT/CHT analyzer Robert E. Duchodolski 1487086 AT

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATIONS)
08/03/98		N301TV	TACH 0136.7 Removed IO-550 engine S/N280431-R for tear down inspection due to sudden stoppage see Ly-Con Aviation, Inc. work order number 11781 dated 07/23/98. Installed in accordance with manufacturers recommendations, serviced with 12 quarts Aeroshell 100 straight mineral oil. Engine test ran in accordance with Teledyne Continental service bulletin number M89-7 R. Checked for leaks and operation O.K.  Tim Stark AP382904744IA.

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.

139.0 OPENED BOTH FUEL TANKS & PATCHED SEALANT
ON BOTH TANKS. INSTALLED NEW GASKET ON LT OUTBOARD
FUEL SENDER. INSTALLED NEW FUEL TANK Q-DRAIN IN
R. AUX TANK. *Aug 20 2011*

LAPEER AVIATION, INC.

F.A.A. Approved Repair Station No. L9PR971N
DuPont Lapeer Airport, Lapeer, Michigan 48446

DATE

19 98TOTAL
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.

Sept. 25, 1998 TT=166.2 hrs, A/F total time = 1302.6 hrs
 AD97-26-08 PCW no laryngos on fuel caps.
 Replace LT inboard brake lining. C/W AD85-24-3 fuel
 valves & pit stations inspection. Replaced cabin heat duct
 ins. Replaced induction air filter. R & L altimeters after
 NO-Certification. Replaced vacuum regulator filter.

I certify that this aircraft has been
 inspected in accordance with a
 Annual Inspection and was
 determined to be in air worthy
 condition.

Robert E. Cyndor
 1487056 N1

BOB'S AIRCRAFT REPAIR

620 South River Rd.

BAY CITY, MI 48708

Ph. 893-2377

The aircraft
was repaired
Air Regulation
Pertinent c
Work Order:

C/W AD 98-24-11 PER MOONEY S.B. M20-264 BY
REPLACING LINKS WITH LASAR/FAA PMA PARTS
LA-730005-1 & LA730006-000 (REINFORCED),
S.B. M20-264 & AD98-24-11 NO LONGER APPLIES.

No. 061699-2996
2997

Date 6-16-99

Signed

Janet Lawer

LAKE AERO STYLING & REPAIR

4725 Highland Springs Rd.

Lakeport, CA 95453 — Phone (707) 263-0412

F.A.A. Approved Repair Station #NT3R722L

SERVICE

No. 2 S/N

Signed

Date

for

Item No.

MID MICHIGAN AIRCENTER INC. CRS NO. M6MR916J

MID MICHIGAN AIRCENTER INC. CRS NO. M6MR916J

12368

LAKE AERO STYLING & REPAIR

4725 Highland Springs Rd.
Lakeport, CA 95453 — Phone (707) 263-0412
F.A.A. Approved Repair Station #NT3R722L

CUSTOMER

LA730005 - 1

P.O. NO.

LA 730006 - 000

T.S.O.

UNIT NAME

AILERON CONTROL LINKS

DATE

TYPE

MOONEY

A-C or ENG. NO.

SERIAL NO

061699-2996

TIME IN SERVICE

TYPE OF

REINFORCED LINKS IAW FAA APVD/LASAR

AIRCENTER
MID MICHIGAN

W/O #A3081

DATE: 09-28-98

A/C REG #: N301TV

TACH: 100.7 HRS

7-28-98

INSPECTED TRANSPONDER INSTALLATION AND FOUND THAT AIRWORTHINESS
DIRECTIVE 98-14-03 DOES NOT APPLY TO THIS AIRCRAFT DUE TO S/N OF THE
TRANSPONDER. AIRCRAFT HAS KING KT-76A S/N 34480 INSTALLED AT THIS TIME.

Date 9-28-98 W.D. # A3081
Time 16:2
The maintenance operations described above were inspected and, with respect to the work
performed, the aircraft and/or component is approved for return to service for discrepant
items above Details are on file at this agency under the
above referenced work order
Signed [Signature] for
MID MICHIGAN AIRCENTER INC. CRS NO. M6MR916J

certify that the ATC Transponder tests required by FAR 91.413
have been performed and found to comply with FAR 43 Appendix #
take KING Model KT-76A No. 1 S/N 34480
o. 2 S/N 400 Date 9-28-98 W.O. # A3081
Signed [Signature] for
MID MICHIGAN AIRCENTER INC. CRS NO. M6MR916J

Tested as required by FAR 91.411, IAW FAR 43, APPX. "E" (Para noted):
1. Static System-per Para (a)
2. L. Altimeter-per Para (b) To 000 Ft. S/N [Signature] (If good)
3. H. Altimeter-per Para (b) To 000 Ft. S/N [Signature] (If good)
4. Integrated System-per Para (c)
Item No. 1+4 Tested By [Signature] Date 9-28-98
MID MICHIGAN AIRCENTER INC. CRS NO. M6MR916J A3081

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
			June 18, 1999 TT = 263.4 hrs. C/W AD 98-24-11 per Mooney S/R M20-264 by replacing links with Laser/FAA PMA parts LA-730005-1 & LA-730006-000 Replaced carburetor induction air filter & vacuum regulator filter. AD 99-9-17 TCM N/A per S/N not listed. C/W AD 85-24-03 inspection of fuel bay etc.
			I certify that this aircraft has been inspected in accordance with a <i>Annual</i> Inspection and was determined to be in air worthy condition. Robert Duchesne 1487086 AI
			BOB'S AIRCRAFT REPAIR 620 South River Rd. BAY CITY, MI 48708 Ph. 893-2377

A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
		August 9, 1999 TT = 0278.0 hrs. Removed & replaced RT. wing tip power supply after overhaul. Tested ok. BOB'S AIRCRAFT REPAIR 620 South River Rd. BAY CITY, MI 48708 Ph. 893-2377 Robert E. Duchodobski 1487086 AE	
		Oct. 11-2001 TT = 455.8 hrs. Replaced cabin door hinge with new, & painted where necessary. Robert E. Duchodobski 1487086 AE	

DATE 19__	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

Westcoast Aircraft Engineering, Inc.

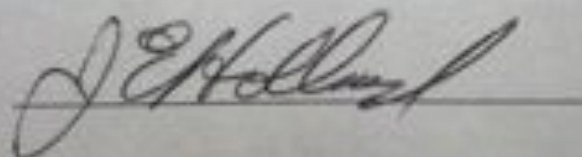
8191 N. Tamiami Trail • Sarasota, Florida 34243 • 941.351.0945

MOONEY
TACH: 340.1

29 DEC 99
N301TV

REMOVED AND REPLACED AIRCRAFT BATTERIES WITH NEW RG-35A CONCORD BATTERIES. OPERATIONAL CHECK WITH NEW BATTERIES INSTALLED DELIVERED NORMAL STARTING.

Authorized Signature:



A&P 373407061

DATE 19__	TOTAL TIME IN SERVICE	CURRENT WEIGHT AND BALANCE		
		EMPTY WEIGHT	EMPTY C. G.	USEFUL LOAD

THIS ELT EQUIPPED WITH L-10A
LINE BATTERY PACK P/N BP-1020



REPLACE BY

MEL, INC., 1271 N. GARY RD., P.O. Box 100, Lapeer, MI, 49759
WARNING: DO NOT DISCHARGE BATTERY IN VENT CABIN

FEB 02

January 11, 2000 TT = 3471 hrs.
 Replaced ELT battery (BP-1020), now expires
 Feb. 2002, Robert E. Kuchodski 1487086 AJ

APRIL 14, 2000 N301TV.

RESEALED LEAKS IN LT WING AUX. TANK.
 SCRAPPED OUT SEALANT IN AREAS OF LEAK AND
 RESEALED AREAS IAW MOONEY SERVICE MANUAL

Aug. A. Johns

LAPEER AVIATION, INC.

F.A.A. Approved Repair Station No. L9PR971N
 DuPont Lapeer Airport, Lapeer, Michigan 49746



The Standard

AIRCRAFT LOG

ASA-SA-1

Total Time at Rocket Conversion: 1136.4

Aircraft Record General Information

Manufacturer MOONEY AIRCRAFT CORP. Model M20J
Serial 24-1308 Registration Number N301TV
Date of Manufacture 1982
Engine(s) currently installed:
Manufacturer TCM Model IO-550-ASB Serial 280431-R
Manufacturer _____ Model _____ Serial _____
Propeller(s) currently installed:
Manufacturer HARTZELL Model PHC-C3YF-2VF
UB Model _____ Serial EB5015A Serial _____
Side Model PC7382 Serial H90832 Serial H90836 Serial H90833
Side Model _____ Serial _____ Serial _____ Serial _____

CRS NO. M6MR916J

DATE _____

ACFT MAKE/MODEL: MOONEY M201 ACFT REG. NO.: N301TV S/N: 24-1308ACTT: 1582.06 TACH ACTL: NASTATIC SYSTEM TESTED TO: PILOTS: 35K FT COPILOT'S: NA**TESTED AS REQUIRED BY FAR 91.411**

1) INSTALLED CERTIFIED ALTIMETERS (ALTIMETERS CERTIFIED BY AN OUTSIDE SOURCE)

PILOTS ALTIMETER - P/N: NA S/N: NA DATED: NA MAX ALT: 35KPILOTS NA - P/N: NA S/N: NA DATED: NA MAX ALT: NACO PILOTS ALTIMETER: P/N: NA S/N: NA DATED: NA MAX ALT: NACO PILOTS: NA - P/N: NA S/N: NA DATED: NA MAX ALT: NA

2) STATIC SYSTEM IN ACCORDANCE WITH FAR 43, APPENDIX "E" PARAGRAPH (A)

PILOT'S DATE: 10/12/00 CO PILOT'S DATE: NA

3) INTEGRATED SYSTEMS TESTS IN ACCORDANCE WITH FAR 43, APPENDIX "E" PARAGRAPH (C)

PILOT'S DATE: 10/12/00 CO PILOT'S DATE: NA**TESTED AS REQUIRED BY FAR 91.413**

I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43 APPENDIX "F".

TRANSPONDER #1 - MODEL: KT76A S/N: 34480 DATE: 10/12/00TRANSPONDER #2 - MODEL: NA S/N: NA DATE: NASIGNED: [Signature] DATE: 10/12/00

FOR MID MICHIGAN AIR CENTER CRS NO. M6MR916J

W.O. 20596

YEAR: _____ 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.)
		July 25, 2001	TT=438.4 hrs	✓ Replaced cabin door hinge assembly & painted accordingly. Replaced alternator drive coupling. Repair Rt. gear door which was torn. Replaced both main gear tires. Replaced induction air filter.
				I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in air worthy condition. Robert E. Duchodolski 1487086 AI

Bob's Aircraft Repair
520 South River Rd.
Day City, MI 48708
Ph. 863-2377

MAINTENANCE RELEASE

TYPE OF UNIT Propeller SERIAL No. EB-4311A
MANUFACTURER Hartzell
MODEL PHC-C37F-2UF

The component 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 agency under

WORK ORDER No. 106742 DATE 3-26-02
SIGNED Conrad S. [Signature] FOR

MAXWELL AIRCRAFT SERVICE, INC.

CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429

FAA Approved Repair Station No. UF2R211L

Note: Work Performed on this order
Cannot be considered an overhaul

(over)

Ovenbaked Dovecote in accordance with
Woodward Manual 33201 revision 2.

2-26-02 Tech 473.7 hrs. Engine removed for repair. Lifters and Camshaft
signt it wear and leaking. Prop and Gov removed for flushing due to
metal contamination. JO-550-A5 S/W 280431-R

Apr 47280303

April 25, 2002 Tech 473.7 hrs. Reinstalled Engine S/W 280431-R into
N30174 after repair by Bolduc Aviation. See list of parts and services in
Engine log. Prop and Gov. Reinstalled after flushing by Maxwell Aircraft
Service. Prop was only serviced as needed. Governor was OK by Maxwell.
Engine Run up and Set up Completed this date. Engine Mount Repaired
by Aerospace welding. See tags for all work.

Apr 47280303

YEAR —	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.)
DATE				
April 25	02			Tach Time 473.7 Annual SLT ops check OK by 91207(d)1-4 New Battery March 2004. New GAS CAP Seats this Date - Spot Sealed Left Fuel Tank - As Needed on Top Seam inboard AD85 2403 Fuel Tank Drains C/W Check Aircraft Batterys to be dry Type Battery Check Box to be ok - Check Aircraft Rigging to be ok - Replaced Brake Linings and Brake Disc on Both Sides - Greased Wheel Bearings - Lubed Flight controls and Landing Gear - Check Gear Travels

YEAR 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.)
				Replaced Left Wheel wheel Fairing
				I hereby certify that this (Airframe) has been thoroughly inspected as per existing (Engine) F.A.R.'s in accordance with an (Annual) inspection and found to be in an Airworthy (100-Hr.) Condition Tach Time <u>473.7</u> Hrs. A/C Total Time <u>1610.1</u> Hrs. T.S.M.O.H. <u>New</u> <u>473.7</u> Hrs. Engine Total Time <u>473.7</u> Hrs. Date of Prop O.H. <u>New</u> <u>12-96</u> Time S.P.O.H. <u>473.7</u> Hrs. Next Annual Inspection Due <u>April 2003</u> <u>April 2002</u> <u>ASPD Hayes 48062881A</u> Date Signature and License Number Willmar Air Service, Inc. Willmar, MN
17-02	Tach 499			Install TRS anti-ice system as per STC ST2367CE + manual 460-105. J.F. Rappaport A0P7600996

(... pages for other specific entries.)

10/31/2002 N301TV Tach:510.6 W.O. #8650

Removed and repaired KS 177 Pitch Servo. Performed Gyro alignment per service manuals procedure. Ramp tested system. Tested all functions. All functions test ok this date.

Signed

Barry P. Luck

WESTERN AVIONICS INC FAA CRS #GG6R560N

Date 11/1/2002 N 301TV Tach 510.6 W/O# 8650 or F

The Altimeter(s), Altitude Reporting Equipment, and Static System(s) have been tested and inspected in accordance with F.A.R. 91.411 and found to comply with part 43 Appendix E. this date.

#1 Altimeter tested to: 30,000 ft. Altitude Encoder 30,000 ft.

#2 Altimeter tested to: — ft. Altitude Encoder — ft.

Western Avionics, Inc. RS # GG6R560N

Barry P. Huck

Date 11/1/2002 N 301TV Tach 510.6 W/O# 8650

Ramp tested and inspected Transponder system as required by F.A.R. 91.413 and found system(s) to comply with Part 43 Appendix F. this date.

#1 Transponder Model#: KT 76A S/N: N/A

#2 Transponder Model#: — S/N: —

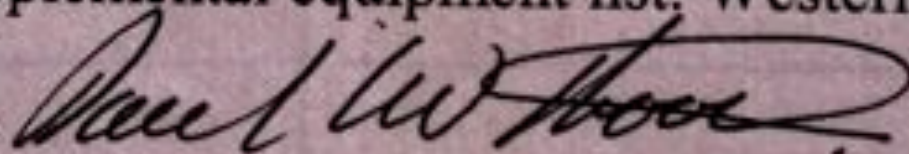
Western Avionics, Inc. RS # GG6R560N

Barry P. Huck

Signed

NING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repair Entries must be endorsed with Name, Rating and C Facility. (See back pages for other specific entries.)
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11/14/2002 N301TV Tach . 511.2 Removed Northstar M1 loran
 Installed King KLN 90A GPS system. KLN 90A GPS is not
 approved for IFR and has been placarded as such. Completed 337
 this date. Found existing weight and balance to have errors from
 previous modifications. Corrected errors. Completed weight and
 balance /supplemental equipment list. Western Avionics, Inc.
 GG6R560N



**TACH
TIME**

FLIGHT

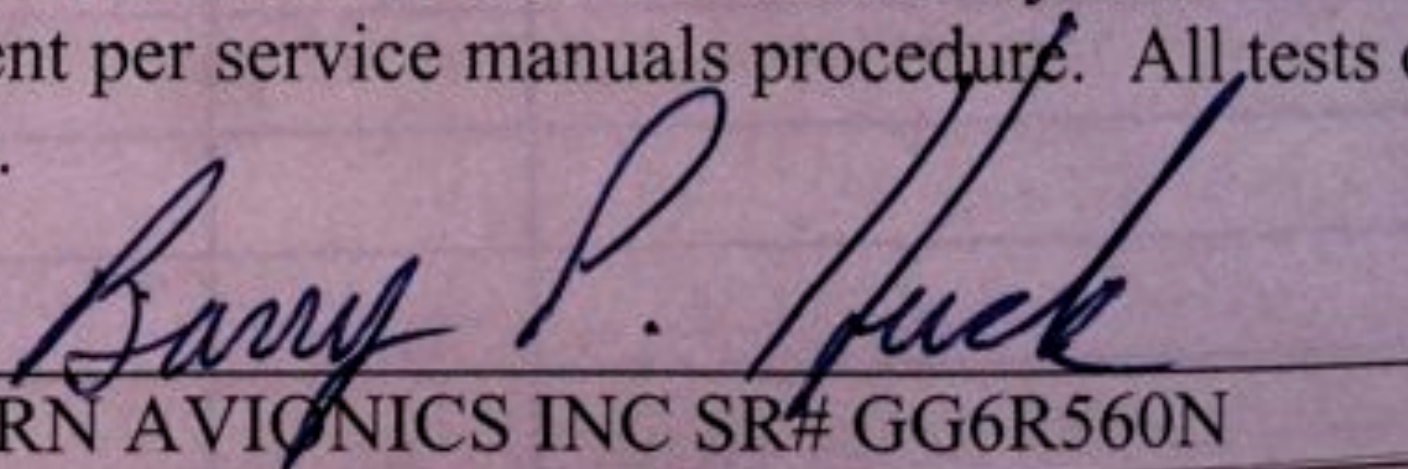
**TIME IN
SERVICE**

Entries must be endorsed with Name, Rating
Facility. (See back pages for other specific en

N301TV Tach:536.5 12/12/2002 W.O. #8680

Replaced KI 256 Flight command indicator with
overhauled unit SN 13666. Performed system
allignment per service manuals procedure. All tests ok
this date.

Signed



WESTERN AVIONICS INC SR# GG6R560N

RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N301TV TACH:576.8 T/T:1713.2 DATE:4-2-03

Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. Add clamp to each prop de-ice tube for support. Remove corrosion from exhaust on belly panels and paint. Replace loose rivets at lower firewall. Remove right strobe power supply for repair. Install 2 new landing lights. Adjust gear preload to specs. Replaced vacuum pump with Rapco 211cc. New air filter. ELT inspected IAW FAR 91.207d, battery date 3-04. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

T. J. Hasegawa
A8160896 ID

[illegible]

FLIGHTCRAFT

a FAF GROUP COMPANY

FAA CRS FCPR831D
7777 N.E. Airport Way
Portland, OR 97218

DATE 10/24/2003 TAC/HM 674.9 N#301TV S/N 24-1308

Installed Engine P/n IO-550A s/n 280431R After repair by Premier Aircraft. Serviced engine with 12 qts Aeroshell 40W
Installed Overhauled Alternator P/N ALX-9524 s/n D064014 with new drive coupler assembly p/n 646655AL. Propeller
installed after cleaning and desludge, torque to manufacture spec's. Installed propeller governor p/n 210444 s/n 1038542
after cleaning. Installed Rocket Engineering repaired/serviceable Exhaust muffler p/n 30.02.500 s/n 5343. Installed 2 new
Induction elbows p.n 646020. Ground run and leak checked engine and checked fuel settings.

Pertinent details of the work described above are on file at this agency under **W.O.# 102834**. Aircraft approved for return
to service this date with respect to the work performed. **END.** Flightcraft Portland RS# FCPR831D

Bruce Stephanson
Bruce Stephanson

FLIGHTCRAFT

a PAPER GROUP company

FAA CRS FCPR831D
7777 N.E. Airport Way
Portland, OR 97218

DATE 11/06/2003 TAC/HM 681.5 N#301TV

Removed Tach Cable and installed new FAA PMA Tach Cable from Rocket Engineering, Ops checked good.
Pertinent details of the work described above are on file at this agency under W.O.# 103022. Aircraft approved for return
to service this date with respect to the work performed. **END.** Flightcraft Portland RS# FCPR831D *Bruce Stephenson*
Bruce Stephenson

FLIGHTCRAFT

a PAPER GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE 1/28/2004 TAC/HM 712.4 N 301TV

Pitch servo s/n 2129 removed, repaired and reinstalled, functional check OK. Performed dynamic balance of propeller
IAW ACE's FAA approved propeller balancing manual 1000-OM-01 and Hartzell Standard practices manual 202A ch.
6. Installed 35 grams @ 140degrees from blade s/n J07581. Pertinent details of the work described above are on file at
this agency under W.O.#182705R Aircraft approved for return to service this date. **END.**
Flightcraft Portland RS# FCPR831D *Jay Smith* Jay Smith

Description of Inspections, Tests, Repairs and Alterations

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

FLIGHTCRAFT

a PAPER GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE 2-13-04 TAC/HM 721.8 N 3017V

REPAIRED Roll SERVO RS 178 FN 2162.
Land check normal.

Pertinent details of the work described above are on file at this agency
under W.O.# 182711 Aircraft approved for return to service this date.

Signature: Kelly Thompson

Flightcraft Portland RS# FCPR831D

RECORDING TACH	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 (No entries.)
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RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N301TV TACH:791.8 T/T:1928.2 DATE:5-20-04
 Completed inspection IAW FAR 43 appendix (D) requirements and Mooney Annual inspection guide. ELT inspected IAW FAR 91.207d, replaced battery, new date June 2006. Repaired and or added heat shields on engine mount. Replaced loose rivets under wing at inspection panels as needed. New tail pipe clamp. Install Mooney SB kit M20-282 "NO BACK" spring. Adjusted landing gear preload to specs. New nose tire and tube. Remove aft trim jack screw and replace bearings. C/W AD 76-07-12 by testing ignition switch. C/W AD 85-24-3 by replacing fuel cap "O" rings. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

J.F. Lapczynski
 A9116669962A

Date	hours	
7/2004	846.9	oil chg no filter
9/2004	894.6	oil chg & filter
1/2005	945.7	oil chg, no filter
7/2005	1045.9	oil chg no filter
9/2005	1094.8	oil chg filter
1/2006	1143.5	oil chg no filter

YEAR.	RECORDING	TODAY'S	TOTAL	Description of Inspections.
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RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N301TV TACH:993.5 T/T:2129.9 DATE:2-12-05

Completed inspection IAW FAR 43 appendix (D) requirements and Mooney Annual inspection guide. C/W AD'S 85-24-3 by checking fuel cap "O" rings, OK. AD 76-07-12 by checking magneto switch OK. Replaced vacuum pump with RA216CW s/n B9700. New vacuum filter. Repaired inop stall horn. New feed hose at right brake master cylinder. Replaced brake pads. Reriveted loose nut plates for spiiner tip. Replaced seal between top cowl and air filter. Repair broken wire at green nav light. ELT inspected IAW FAR 91.207d, battery due 7-2006. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

[Signature]
AIP 1600994 IP

YEAR:	RECORDING TACH TIME	TO FL
DATE		

Encoder S/N 32905

Scale Corrections

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
-1000	-10	
0	+5	
500	+5	
1000	+20	

ALTIMETER No. 3A599

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
16000	+85	
18000	+75	
20000	+150	
22000		

Alterations

See Number of Technician or Repair

6/2005 Replaced wing
Strobe Power Supply
Right wing

FLIGHTCRAFT
a PSE GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE September 13, 2005 TAC/HM 1084.9 N301TV

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Left Altimeter P/N 5934PA-1 Serial No. 3A599

Blind Encoder Serial No. 32905

Transponder Model KT-76A Serial No. 34480.

The altimeter and Blind Encoder were tested to 20,000 feet on 9/13/2005

Static system leak tested on 9/13/2005. The transponder was tested on 9/13/2005. Pertinent details of the work described above are on file at this agency under W.O.#105699R. This aircraft was repaired and inspected in accordance with current federal aviation regulations and is determined to be **Airworthy** with respect to the work performed. Aircraft approved for return to service this date. **END.** Signature [Signature] Flightcraft Portland CRS# FCPR831D

YEAR: | RECORDING | LOCATION | DATE | Description of Inspections, Tests,

RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

Name, Rating
Other specific

N:301TV TACH:1206.6 T/T:2343. DATE:6-15-2006

Trouble shoot and repair fuel leak in extended range fuel tank on left wing. Found failed sealant at inboard rib of tank. Clean sealant and reseal inboard rib and hole plugs installed at time of modification in rib alightening holes to seal with Flame Master CS3204B sealant. Close access panel and after cure check tank. I certify that this Aircraft has been inspected is airworthy with respect to the work performed.

J. P. Kozay
A01606986

RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:301TV TACH: 1215.2 T/T: 2352.0 DATE: 8-3-2006

Change "O" ring in fuel strainer and check for leaks. Replace transponder antenna with new. Replace Prop control with new.

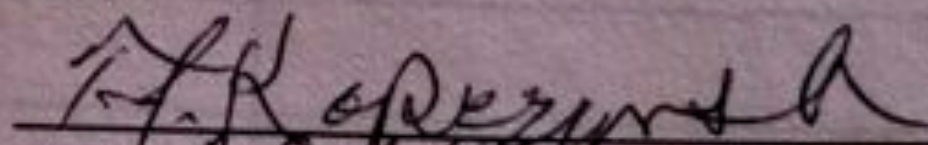
I certify that this Aircraft is airworthy with respect to the work performed.

RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:340TV TACH:1267.2 T/T: DATE:10-24-2006

Replaced oil pressure transducer with new. Installed new case breather line. I certify that this Aircraft is airworthy with respect to the work performed.


J H Koppert
JAN 10 2006 99 L

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



Salem Air Center

TTAF: Unknown

N301TV

Tach: 1333.1

Date: 3/15/2007

Recovered all cabin seats with Douglass Leather p/n LL382 and matching Douglass Vinyl p/n DEV-T54.

Covered plastic trim pieces with stretch wool from GBS p/n Euro stretch 0101.

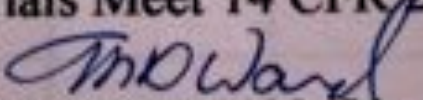
Installed new wool carpet throughout cabin and baggage area. p/n Taliesin HE1/5: wild Dove.

Installed new cabin door threshold sill plate (customer provided)

Painted miscellaneous plastic pieces dove gray.

All work done I.A.W. Mooney Maintenance Manuals.

All Materials Meet 14 CFR 25.853 (a) Appendix F part I (a) (ii) (amendment 25-83)


Mike Ward 573944410 IA

CORDING CH IE	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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RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:301TV TACH:1340. T/T: DATE:3-29-2007

Remove two lower inboard left fuel panels and reseal. Remove trash from tank and reinstall panels. I certify that this Aircraft is airworthy with respect to the work performed.

[Signature]

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR 97333 Tach 1419.0
 Date:8-15-2007. Replaced both main tires with new p/n 072-317-0, Replaced tubes with new 600x6 tubes. Repacked wheel bearings. Test retracted landing gear to assure tire clearance. I certify that this airframe is airworthy with respect to the work performed.

[Signature]

WO# 7-1237 Frank R. Szczepanski A&P520503004 N301TV
 Mooney M20J S/N 24-1308

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:301TV TACH:1360.6 T/T:2497.0 DATE:5-2-2007
Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. Replace landing gear clutch spool with good serviceable unit to repair. Check manual gear extension and adjust as needed. Repair heat shield under engine by pan. New bearings and races in nose wheel, greased all. Replaced air filter. Install Mooney SB kit M20-289 into aileron system. Clean grease fittings for landing gear and lubricate gear. ELT inspected IAW FAR 91.207d, battery due 5-2008. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

R. J. Kapeyus
ATP 600996 IA

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:301TV TACH:1459.0 T/T:2595.4 DATE:10-3-2007
Replace two batteries with new ~~Condor~~ RG-35AXL. I certify that this Aircraft is airworthy with respect to the work performed.

R. J. Kapeyus
ATP 600996

[illegible]

RELIANT AVIATION, INC.

3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:301TV TACH:1551.9 T/T:2688.3 DATE: 6-2-2008

Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. One new landing light. Repair left outboard fuel tank leak at inner rib. Install new vacuum pump, and replace vacuum filter. ELT inspected IAW FAR 91.207d, battery date 9-2010. Tighten several TKS fittings. C/W AD 85-24-3 by replacing fuel cap "O" rings. Repair fiberglass cowl around propeller. Repair engine mount worn spot as per AC43.13-2b, clean and paint mount as needed. Add shims to remove play in nose steering. Modify muffler shroud to stop rubbing on engine mount. Muffler overhauled, see 8130. New brake pads. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

D. J. Kapezgrab
ATP 1600996 AI

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations (e, Rating and Certificate Number of Technician or Repair specific entries.)
RELIANT AVIATION, INC. 3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232				
N:301TV TACH:1701.5 T/T:2837.9 DATE: 6-3-2009 Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. C/W AD85-24-3 by replacing fuel cap "O" rings. C/W AD 76-07-12 by test of magneto switch, OK. BLT inspected IAW FAR 91.207d, battery due 9-2010. Replace right aileron control at aileron with new. Replace bearing at left outboard aileron pivot. New air filter. Replace cabin heater ducting as needed. Replace BNC connection on transponder antenna lead in belly. Clean corrosion on belly panels from exhaust gases and paint panels. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.				8-4-09 Tach 1723.9 Repaired wire shed in wire from aux fuel to breather to bus by insulating from aircraft structure. OK for return to flight
<i>[Signature]</i> JRP/600996 IA				<i>[Signature]</i> JRP/600996

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificate Facility. (See back pages for other specific entries.)
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Dec. 16th, 2009

N301TV

Removed existing King KLN 90A GPS. Installed a King KLN 90B GPS, with a Mid. Cont. Inst. MD 41-1324 switch/annunciator mod., And a Mid. Cont. Inst. MD 41-1444 remote relay ass'y. Mated MD 41-1444 to existing King KNS 80 ARNAV, King KI 525A HSI, and King KFC 150 autopilot. Installed I/A/W Mfg's dwg's and prints. See FAA 337 dated 12/16/09 for further details. Instrument panel placarded "GPS LTD. TO VFR NAVIGATION " pending IFR Approval. Weight and balance negligible.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under

order no.

3060

Date

12/16/09

Signed

Mark R. Evans

for Evans Avionics, L.L.C., Cherry Capital Airport,

Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X.

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 Facility. (See back pages for other specific entries.)
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Jan. 8th, 2010

N301TV

This logbook entry approves the previously installed and VFR Approved Bendix King KLN 90B GPS for **IFR Enroute and Terminal operations**. See FAA 337 and FAA FMS dated 01/07/10 for further details

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under order no. 3060

Date 1/8/2010 Signed M. BRENNAN
for Evans Avionics, L.L.C., Cherry Capital Airport,
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X.

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
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3/31/10 Date	301TV N#	M205 Make	24-1308 Serial #	1756.8 Tachometer
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"SUPPLEMENTAL LOG ENTRY"

Replaced AIRCRAFT BATTERIES
 Bascom Run AAO Electrical check
 S/n 602481916 & 602486917.
 James A. Zepher AXP26706-1129

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740, MAINTENANCE
RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N301TV HOBBS/TACH: 1777.7 AFTT: 2914.1

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED. RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES. CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d) AND ELT MAINTENANCE MANUAL. C/W AD 85-24-03, FUEL TANK SEALANT AND FUEL CAP INSPECTION. OK FOR CONTINUED SERVICE. C/W AD 76-07-12, IGNITION SWITCH, VISUAL INSPECTION. NO DEFECTS NOTED. OPS CHECKS GOOD. COMPRESSION CHECK #1 70/80, #2 66/80, #3 65/80, #4 70/80, #5 64/80, #6 64/80. REPLACED ENGINE INDUCTION AIR FILTER ELEMENT WITH NEW. REPLACED LEFT LANDING LIGHT LAMP WITH NEW. REPLACED PILOTS VENT WINDOW SEAL WITH NEW. REPLACED PROP LOW PITCH STOP. REPLACED ELT BATTERY PACK WITH NEW. NEXT DUE JUL 2012. INSPECTED #5 CYLINDER ANALYZER PROBE CONNECTIONS. OK FOR CONTINUED SERVICE. REDRESSED PROP BLADE LEADING EDGES. REMOVED, CLEANED. INSPECTED AND REINSTALLED ENGINE CYLINDER FUEL INJECTOR NOZZLES. REPLACED NOSE WHEEL BEARINGS WITH NEW. REPACKED WITH GREASE. REPLACED TUBE GROMMET WITH NEW. SERVICED TIRE WITH NITROGEN TO MANUFACTURERS SPECIFICATIONS. REPLACED LEFT MAIN LANDING GEAR SHOCK DISCS WITH NEW. RETRACTION CHECKS GOOD. REPLACED RIGHT MAIN LANDING GEAR SHOCK DISCS WITH NEW. RETRACTION CHECKS GOOD. REPLACED VACUUM RELIEF VALVE FILTER ELEMENT WITH NEW. REPLACED CENTRAL VACUUM FILTER WITH NEW. SERVICED AIRCRAFT BATTERY CELL ELECTROLYTE TO PROPER LEVELS. ADJUSTED ELEVATOR ELECTRIC TRIM SERVO DRIVE CHAIN AS NEEDED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33381 DATED: 08/27/2010
SIGNATURE: _____ EAOR432D

[illegible]

3/16/2012

N301TV

Mooney M20J

Aircraft Logbook

Tach 1822.3 2958.7 A/C TT

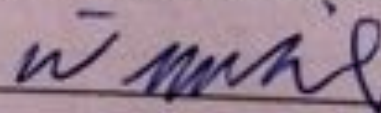
Completed Annual Inspection & Servicing IAW 100 Hr/Annual Inspection Requirements.

Aircraft inspected & Serviced IAW 100 HR/ANNUAL Inspection requirements. Wheel bearings packed. Replace Nose wheel tire; replace nose steer pivot bolt. Replace wing & tail strobe bulbs. Batteries serviced. ELT Inspected IAW FAR 91.207(d) requirements & found acceptable.

Replaced alternator voltage regulator. Engine reinstalled after O/H by Poplar Grove Airmotive. Replace fuel cap 'O' rings. C/W AD 76-07-12 by ck mag sw 'OFF'.

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

Signed



William Birch A&P 2212988IA

March 20th, 2012

N301TV

Removed: King KX 155 N/C, KI 203 CDI, KR 87 ADF, KLN 90B GPS, and NAV/GPS XFER system. Installed Garmin GNS 430W NAV/COM/GPS system, with GA 35 GPS/WAAS antenna. Antenna mounted at vacated GPS ant. location/doubler. GNS 430W interfaced to existing King KFC 150 FD/AP, KI 525A HSI, and KMA 24 audio panel. Installed I/A/W Mfg's Dwg's and prints, AC 43.13-1a and 2a, and Garmin STC # 01933LA-D. Weight and balance recomputed, FAA 337 completed.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under order no. 3736.

Date 3/20/2012 Signed MR [Signature]
for Evans Avionics, L.L.C., Cherry Capital Airport,
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X.

YEAR: 2012 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.)
10/11/2012	1849.6			clw AD 2012-05-09 by inspection in accordance with Mooney Aviation SB MAO-313 N. No discrepancy found. Replaced seal in leading TRS fitting in belly. <i>by C. J. Lapeer</i> LAPEER AVIATION, INC. F.A.A. Approved Repair Station No. L9PR971N DuPont Lapeer Airport, Lapeer, Michigan 48448

ALTIMETER/STATIC SYSTEM/TRANSPONDER TESTS and INSPECTIONS

IJA Form 11 Rev. A

AIRCRAFT MAKE: Mooney
AIRCRAFT MODEL: M20J
AIRCRAFT S/N: 24-1308

AIRCRAFT REGISTRATION: N301TV
HOURS: 2994.0
WORK ORDER: AV 281

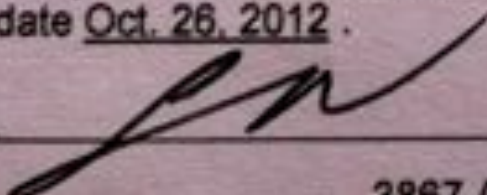
I certify that the Altimeter and Static System tests and inspections, as required by FAR 91.411, and in accordance with FAR 43, Appendix E, have been performed.

PILOT P/N:	<u>5934PA-1</u>	S/N:	<u>3A599</u>	TESTED TO:	<u>20,000ft</u>
COPILOT P/N:	<u>N/A</u>	S/N:	<u>N/A</u>	TESTED TO:	<u>N/A</u>
ENCODER # 1:	<u>5125-P3</u>	S/N:	<u>32905</u>	TESTED TO:	<u>20,000ft</u>
ENCODER # 2:	<u>N/A</u>	S/N:	<u>N/A</u>	TESTED TO:	<u>N/A</u>

I certify that the ATC Transponder tests and inspections, as required by FAR 91.413, and in accordance with FAR 43, Appendix F, have been performed.

TRANSPONDER # 1:	<u>KT 76A</u>	S/N:	<u>34480</u>
TRANSPONDER # 2:	<u>N/A</u>	S/N:	<u>N/A</u>

The aircraft, or component(s) identified above was repaired/installed and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service only for work performed. Details of the work are on file at this repair station under W.O. # AV281 on date Oct. 26, 2012.

Signature: 

Date: Oct. 26, 2012

INDY PROBES

3867 AVIATION WAY

GREENFIELD, IN 46140

FAA CRS # 1JIR829B

217 225 2404

IJA Form 13 Rev. A
ALTIMETER CORRECTION CARD

ALTITUDE	ERROR	ALTITUDE	ERROR
-1,000	-5	14,000	+40
0	-5	16,000	+40
500	-5	18,000	+35
1,000	-5	20,000	+35
1,500	-5	22,000	
2,000	+5	25,000	
3,000	+5	30,000	
4,000	+15	35,000	
6,000	+20	40,000	
8,000	+20	45,000	
10,000	+30	50,000	
12,000	+30	_____	

ALTIMETER P/N 5934PA-1

S/N 3A599

SIGNATURE

DATE 10-26-12

INDY JET AVIONICS

FAA CRS # 1JIR829B

W.O. #: AV281

www.weepnomorellc.com



320-295-1671

Willmar Municipal Airport, Willmar MN

Airframe Log Entry

Fuel Tank Repair

N301TV

Date: 3/7/2013 Tach: 1896.8 With specialized equipment, removed original sealer with PolyGone chemical. Following this sealer removal from both tanks and access covers, the entire area was pressure washed to remove all residual digested sealer and chemical. Applied CS 3204-B2 sealer to all fillet areas. Following cure time, applied CS 3204-A2 brush coat to tank and access covers. Following additional cure time, applied CS3600 top coat to all new sealer. Following satisfactory inspection, installed access covers with CS3330-B1/2, and wing walk cover with CS 3204-B1/2. CWAD85-24-03 IAW M20-230 and M20-229 service instructions. Isolated and repaired leaks in aux tanks. Fueled tanks to capacity. No leaks noted.

Sign:

A&P 477701355



Jason E. Doscher

JED - AIRE AVIATION, LLC

Maintenance Services, 900-540-1111

Over 25 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization

E-mail: jed@jedaire.com
(320)843-4862

April 25, 2013 Mooney N301TV S/N 24-1308 Tach 1897.1

Annual Inspection.. FAR 91.207 d, 1-4 ELT C/W New battery installed. Aircraft lubed as required. Serviced wheel bearings. Serviced batteries, and hydro system. Installed new fuel cap O-rings, drained and clean fuel gasolater screen. Reinstalled Engine after repairs of engine mount completed by Rocket Engineering, see tag. Spinner repaired by K&K welding, See tag. Installed General Aviation Modifications Inc, tuned fuel injector nozzles as per STC SE09217SC, FAA form 337 filed. Installed new nose gear shock disks, tighten nose gear truss assembly. Adjusted flight controls as per Service Manual. Installed new TKS system filter. Adjusted stall and gear warning horns to operate. Gasolator screen drained and cleaned. Installed two new LED landing lights. Emergency and normal gear operation tested. Landing gear preload tension checked. Engine run up and set up completed as per TCM SID 97-3E. I hereby certify that this Aircraft has been inspected as per existing FAR in accordance with an Annual inspection and found to be in an airworthy condition.

Tach 1897.1 ATT 3033.5 ETT 1897.1 ETSMOH 74.8 PTSMOH 42.9 10/23/2012

Jason E Doscher A&P3271591IA

Facility. (See back pages for other specific entries.)

Date: 8/16/2013 Registration #: N301TV Tach. Time: 1939.2
Make: Mooney Model: M20J Serial #: 24-1308

Replaced both main wheel inner tubes with new inner tubes part number XA1AD. Replaced left main landing gear tire with new Condor 6.00-6 tire part number 072-314-0 serial number 3065S00043. Replaced right main landing gear tire with new Condor 6.00-6 tire part number 072-314-0 serial number 3065S00088. Replaced nose landing gear tire with new Air Hawk 5.00-5 tire part number AB3D4 serial number B3D43712. Weighed aircraft. Computed new weight and balance. Entered weight and balance information in POH.

Don L. Stephenson
Don L. Stephenson
AP2802309
RNA Aerofinish, Inc.

