

The Standard



AIRCRAFT LOG

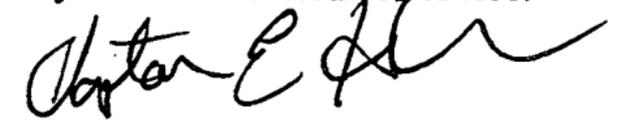
ASA/SA-1

11-20-93 →

DATE	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.
4-1-25	3643.9	

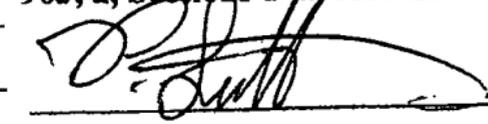
April 1, 2025 MOONEY M20J SN 24-00400 N201JK TACH: 3643.9, ENGINE: LYCOMING IO-360 A1B6D TSO 1870.7 TT 3643.9 and PROP: McCAULEY Model:B2D34C212-B S/N:880769 TT:1099.8
 Inspected I/A/W Mooney M20J 100 Hour/Annual Inspection Guide and Part 43 Appendix D. This Aircraft was found to be airworthy and is returned to service.

Clayton E. Harper A&P 2808186 I.A.



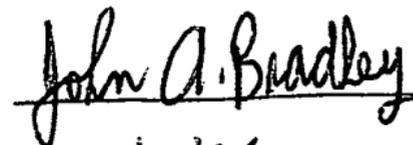
DATE	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

Mooney M20J SN 24-0040 N201JK TACH: 3670.0 DSATE 5-24-25
 Installed Alpha Seat replacement for Mooney M20J, S/N^S 24-001-24-0083, Seat Belt/Shoulder Kit, TSO- C114, 3 Point Assemblies with Inertial Reels IAW Alpha Installation Procedure and FAA AC 43.13-2B, Chapter 9, Par 903, a, Sections 1-4. This installation is classified as a Minor Alteration.



Patrick M. Sullivan, Owner, ATP#287531

Date 5/24/25



John A. Bradley AP3447020

Date 5/24/25

DATE 4-1-25 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.)
	3643.9		3643.9	Mooney M20J SN 24-00400 N201JK TACH: 3643.9 DATE 4-1-25
				AIRFRAME Inspected IAW FAR 43 APDX D & Mooney M20J 100 Hour Annual Inspection Guide. AD 85-24-03 dated 2-12-86 (Fuel Filter Cap Inspection). Fuel cap O-rings rpled w/MS 29513-388. ELT Func & Batt test IAW 14CFR 91.207(d) ckd OK. Batt due 5-27. Ebrake mstr cyl rmvd & reconditioned IAW Mooney M20J Service & Maint Manual. Ebrake sys pressure bled. Ebrake optn test OK. Aircraft placed on jacks & leveled. Belly pans rmvd. Main & Nose wheels rmvd, brngs rmvd, cleaned, inspected, re-greased, re-installed. Corrosion on main wheels treated. Wheels primed & painted. Brake Disks replaced w/APS 164-02000. Brake Pads replaced w/Rapco RA66-105-4k. Calipers reconditioned, pistons polished, New O-rings AN- 6230-2 installed. Brakes pressure bled. Brake break-in completed IAW Mooney M20J Service Manual. Main & Nose gear greased w/ moly-based grease IAW Mooney SB M20-190B dated 9-01-02. Land gear cycled 5 times & Emergency Crank Down tested. Gear Optn Ck Ok. Applicable AD's ckd. AD Compliance List added to aircraft records. Applicable Mooney SB's ckd. SB Compliance List added to aircraft records. All cntl systems ckd for optn. interference & correct lubrication. One incorrect AN-3 bolt & and one AN 365-3 lock nut rpled in Trim Wheel sys. Pitot Static Test completed 4-24, Due 4-26.
				<i>Patrick M. Sullivan</i> Patrick M. Sullivan, Owner, ATPC2875 Date <u>7/11/25</u>
				<i>John A. Bradley</i> John A. Bradley AP3447020 Date <u>4-1-25</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 FOR OTHER SPECIFIC ENTRIES.)
				Mooney M20J SN 24-00400 N201JK RECOMMENDED MAINTENANCE
				<ul style="list-style-type: none"> • Continue to use 7 qts Phillips 20-50 oil. • Change oil 25-35 hrs in service. • Add Cam Guard 1.6 oz/qt of oil (7qts = 11oz). • Check spark plugs for condition at oil change. • Conduct borescope inspection of valves & seats at oil change. • While cowl is off: inspect for oil leaks on engine & prop. • Inspect for any loose hoses or wiring or anything that appears abnormal. • Check tire pressures pre-flight. 35 mains, 49 nose. • Use only approved glass cleaner rated for plastic. • Use only Micro Fiber towels to clean windows. • Change towels every 1/2 of window or windshield. Any dirt will scratch the plastic. Scratches on plastic are accumulative over time.
				<i>John A. Bradley</i> John A. Bradley AP3447020 Date <u>4-1-25</u>

AIRCRAFT LOG ENTRY

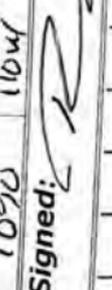
March 24, 2024 Airframe Total Time 3587.4 S/N 24-0040 M20J N201JK

5
ER OF
TRIES.)

Tach Time 3587.4. Removed Altitude Hold P/N T2000 S/N 642101, Pitch Control P/N 11674 S/N 642101, Brittan B5 Autopilot, Stormscope WX10A P/N 78-8047-0984-4 S/N R0D06400354, Course Deviation Indicator P/N 066-3008-02 S/N26435, KN 61 DME P/N 066-1052-00 S/N D1710, Astro Tech Clock LC-2 S/N 36040, Stormscope WX10A Processor P/N 78-8047-0985-1 S/N ROP 06400354, KX 175 P/N 069-1020-00 S/N 40631, Mag Heading Sensor P/N BI702-3903 S/N 664, KMA 20 Audio Panel P/N 066-1024-03 S/N 20544, all autopilot vacuum bellows and associated air lines. Installed GMA 340 Audio Panel P/N 011-00401-10 S/N 96250218 IAW Garmin 340 Installation Manual #190-00149-01 Rev. L dated 06/2003. Installed GNS 430W P/N 011-01060-40 S/N 97107330 & GA 35 GPS Antenna P/N 01300235-00 S/N 230161 IAW STC SA01933LA-D & Garmin 400W Series Installation # 190-00356-02 Rev. M dated 07/2017. See 337 this date for details. Installed Garmin GI 106B P/N 01300593-01 S/N B16-103372. Installed customer supplied Stratus 3i kit P/N 153010-000115 S/N 3i007703 IAW Stratus 3i Installation Guide Rev. 1.0 dated 07/11/2018. Installed Davtron Clock M800 P/N 10-04508 S/N D46783. Reweighed aircraft IAW Mooney Maintenance Manual new Empty Weight 1784.5 new Empty Weight C/G 39.57. END

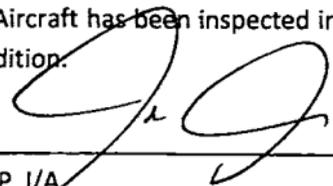


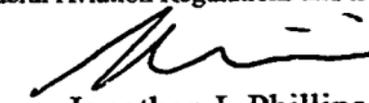
John Burden A&P 3126767 IA

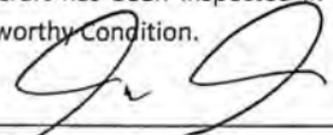
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19				
Onsite Avionics LLC 12699 TIMBERLINE ESTATES DR WILLS, TX 77378 Performed tests required by CFR 91.411 & 91.413 IAW CFR 43 appendices E & F. WO# 1332 Register# N201JK Date APRIL 2 2024		Next date due APRIL 2 2026 A.I.T. S/N 59110		
CRS# 90HR242C		Scale Error ALT Reading Altitude -1,000 0 500 1,000 1,500 2,000 3,000 4,000 0,000 8,000 10,000 12,000 14,000 16,000 18,000 20,000 22,000 25,000 30,000		Barometric scale error Inches of Hg 28.10 28.50 29.00 29.50 29.92 30.50 30.90 30.99
Transponder Model S/PATU ES4 S/N 074013		ALT Reading -500 * 0 500 1000 1500 2000 3000 4000 6000 8020 10000 12010 14000 16000 18000 20010 -		Friction ALT Reading 40 30 40 70 90 80 -
Frequency	Power	Static Pressure	Mode C Alt	
1090	10W	11" AT 1K'	AT 75 MARK	
Signed: 				

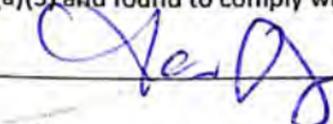
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Sept 1	5 cont			and CFR Title 14 CFR 43 Appendix D,
2023	6			I certify that this Aircraft has been inspected in accordance with a Annual Inspection and has been determined to be in Airworthy Condition. Sept 1, 2023 <i>Sam Ellis</i> A&P 2146338 I/A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
wo: WO_125				Airframe - page 1 of 1
 CXO MX, LLC · 10025 Military Dr · Conroe, TX 77303 · 936-788-5812				
N201JK				December 01, 2023 <i>TACH 3589.8</i>
Replaced inop voltage regulator with new Zeftronics (P/N) R1530B Voltage Regulator. Ops check successful.				
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with CXO MX, LLC under work order: WO_125.				
Sam Garza A&P 12365173 <i>Samuel Garza</i>				
12/6/2023	Installed	New	concorde	spill proof battery. ops check good. <i>P. S. R. P16 cert # 2875711 conroe</i>
	TACH TIME			3579.6

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	DATE : 02-20-2020		N201JK	TACH : 3536.5
	MAKE : Mooney Aircraft			ACTT : 3536.5
	MODEL : M20J			
	SERIAL NO : 24-0040			
	Airframe inspection in accordance with FAR 91.409 (b), Complied with using checklist and FAR 43 Appendix D. Internal and external structural integrity visually inspected. Exposed hinges, bearings and rod ends lubricated. ELT battery inspection and function test in accordance with FAR 91.207 (d), battery expires <u>Feb/2022</u> . Performed landing gear retraction test <u>5 times normal and 2 times emergency extension</u> . Drained fuel and checked fuel filter screen. Complied with AD 95-26-16 R1 by following para 1(a),(b),(c) etc. next due at ACTT. 3636.5. Functional components operationally checked. Avionics ground operation checks normal.			
	I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be Airworthy Condition.			
	SIGNATURE 		611942051 I/A	
	Andres Amil III A&P I/A 351 Airport Rd. Novato, CA. 94945			

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.)
	Make: Mooney		Phillips Aviation, LLC	
	Model: M20J		8234 Cessna Dr, Hangar B	Tach: 3553.8
	S/N: 24-0040		Peyton, CO	TTAF: 3553.8
	Reg# N201JK		719-900-1267	
	Performed ANNUAL INSPECTION on this date. Reviewed all AD's and updated AD listing. Tested ELT IAW 91.207(d). Operational check is good. ELT batteries due 5/27 . Complied with AD 95-26-16R1 by following para 1(a), (b), (c) etc., NEXT DUE @ 3563.8 . Repacked all wheel bearings & complied with all required lubrications. Performed landing gear retraction test, ops check was good. Serviced aircraft battery.			
	The airframe identified above was inspected in accordance with current Federal Aviation Regulations and is found to be in AIRWORTHY condition on this date.			
	Date: 1 Feb 2022		 Jonathan L Phillips 3343760IA	

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__	DATE : 12-22-2018 MAKE : Mooney Aircraft MODEL : M20J SERIAL NO : 24-0040		N201JK TACH : 3519.6 ACTT : 3519.6 Airframe inspection in accordance with FAR 91.409 (b). Complied with using checklist and FAR 43 Appendix D. Internal and external structural integrity visually inspected. Exposed hinges, bearings and rod ends lubricated. Performed landing gear retraction 3 times and 2 times emergency extension. <u>Replaced new ELT battery and function test in accordance with FAR 91.207 (d).</u> Battery expires Dec/2020. Complied with AD 95-26-16 R1 by following para 1(a),(b),(c) etc. next due at ACTT. 3619.6 Drained fuel and checked fuel filter screen. Functional components operationally checked. Avionics ground operation checks normal. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be Airworthy Condition. SIGNATURE  611942051 I/A Andres Amil III A&P I/A 351 Airport Rd. Novato, CA. 94945

DATE	RECORDING	TODAYS	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__	TACH TIME	FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aircraft Make: Mooney Model: M20J Registration No.: N201JK Work Order No.: 2017-1069 Serial No.: 24-0040		Calibro Avionics LLC FAA CRS #V94R452Y 501 Sky ranch Rd Petaluma, CA 707-799-2191		Date: 1 Jan 2018 2019 Tach Tome: 3506.4
FAR IFR Certification: An Altimeter, Transponder, Encoder integration test was performed in accordance with FAR 91.413 (b) and FAR 91.411(a)(3) and found to comply with FAR Part 43 App E and App F..				
Signed  Date 1 JAN 2019 EXCHANGE FAULTY AR550 ENCODER FOR REPLACEMENT AR550 - OLD S/N 12216 NEW S/N 50081				

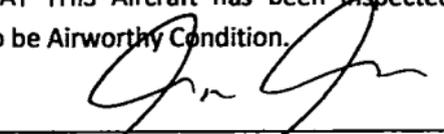
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-27-16	TACH TIME 3500			<p>CHANGED BATT BATTERY INSPECTION REPLACED AIR FILTER AD 0 Lubed Airframe INSPECTION IAW FAR 91.207(b) NEXT PART Replacement to be 12-23 DPS A&P 552273581</p> <p>DATE 8-27-16 TACH TIME 3500 TOTAL TIME 3500 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Douglas P. Smith A&P 552273581 DPS IA</p>

DATE : 11-08-2017 N201JK TACH : 3505.7
MAKE : Mooney Aircraft ACTT : 3505.7

MODEL : M20J
SERIAL NO : 24-0040

Airframe inspection in accordance with FAR 91.409 (b). Complied with using checklist ad FAR 43 Appendix D. Internal and external structural integrity visually inspected. Exposed hinges, bearings and rod ends lubricated. Repacked all landing gear wheel bearings and lubricated all grease fittings. Performed landing gear retraction test 5 times normal and 2 times emergency extension. ELT battery inspection and function test in accordance with FAR 91.207 (d). battery expires Oct./2018. Removed corrosion at the base of DME radio receiver. Cleaned battery box and neutralized acid corrosion. Removed surface corrosion left and right upper elevator skin, cleaned, painted with chromate and white color. Removed broken rivet right wing landing gear spring bracket and installed new rivets and resealed right fuel tank. Replaced left and right fuel tank quick drain valve P/N-F391-53S. Drained fuel selector filter screen and tightened fuel line fitting. Replaced flight instrument rubber hoses cracking out. Replaced new B3-5-1 vacuum regulator filter. Replaced new induction air filter element BA-6205. Complied with AD 95-26-16 R1 by following para 1 (a), (b), (c), etc. next due at annual. Complied with AD 15-19-07 by inspection of external fuel injector lines, next due at ACTT. 3605.7 Secured wire bundle with tyrap at co-pilot control yoke. Functional components operationally checked. Avionics ground operation checks normal.

I CERTIFY THAT THIS Aircraft has been inspected in accordance with an Annual Inspection and was determined to be Airworthy Condition.

SIGNATURE  611942051 I/A

Andres Amil III A&P I/A
351 Airport Rd. Novato, CA. 94945

D ALTERATIONS
IFICATE NUMBER OF
R SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-3-14				LUBED AIRFRAME ELT INSP LAW FAR 91.203(b) NEXT BATTERY REPLACEMENT DUE 12-23 DPE ACP552273581
			7-3-14	3490
				3490
				AIRCRAFT
				DPE IA
				XPR CRCT DUE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-14-15				ADJ VOLTAGE REGULATOR B-20 REPLACED VACUUM PUMP REPLACED GLT BATTERIES NEXT DUE 12-24, INSP ELT LAW FAR 203(b) REPLACED ALTERNATOR BRUSHES DPE ACP552273581
				DATE 7-14-15 TACH TIME 3495 TOTAL TIME 3495
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED AND FOUND TO BE IN COMPLIANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF FAR 91.203(b)
				DPE IA

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.)
1-25-08	TACH 3469			SERVICED BATTERY LUBED AIRFRAME AD 76-07-12 (MAG SW) C/W BY INSP NEXT DUE 3569 DIPLOMA NO. A&P 552273581
				DATE 1-25-08 TACH TIME 3469 TOTAL TIME 3469
				CERTIFY THAT THIS AIRCRAFT HAS
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE IN
				AIRWORTHY CONDITION.
				GLT INSPECTED IN ACCORDANCE WITH FAR PART 91.207
				BATTERY REPLACEMENT
				2-12 TRANSPONDER CERT. DUE 1-09
				CLYDE P. SMITH A&P 552273581 AT <i>DIP</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 OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-13-09	TACH TMAG 3474			LUBED AIRFRAME SERVICED BATTERY REPLACED LEFT MLG RETRACTION PIP TUBE REPLACED ALL 3 TIRES & TUBES CLEANED BEARINGS & REPACKED RETRACTION TEST - OK + MLG PRELOAD DIPLOMA NO. 260" # NOSE .020" SERVICED HYD. RES. DIPLOMA NO. A&P 552273581

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.)
10-16 1996	3362.5	N/A	3362.5	REPLACED BOMBS NOSE WHEEL BEARINGS AND RACES, LUBED ALL CABLES, HYDRO JOINTS ETC., CHECKED GEAR OVERCENTER TENSION & LUBED, REPLACED IMPROPER HARDWARE IN RAM AIR DOOR VALVE AND REWORKED RAM AIR, ALSO REWORKED ALTERNATE VACUUM SOURCE CABLE. — END —
<p>I CERTIFY THAT THE ALTITUDE STATIC SYSTEM & ALTITUDE REPORTING TESTS ROD BY FAR 91.411 & THE TRANSPONDER TESTS ROD BY FAR 91.413 HAVE BEEN PERFORMED. ALTITUDE TESTED TO 20000 FT IAW FAR 43 APP E ON 24 OCT 96 SIGNATURE <i>[Signature]</i> DATE 29 OCT 96 NORTH COAST SERVICES CHS WR3R956L</p>				

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4 NOV 1997	3384.0		3384.0	Annual Insp: EGT Best Expense 8-98; R&R Fuel Select Assy, Breather, w/R Disc/ Pads/Potens, all shock Disc, N/A Tire; Re-sealed LH fuel Tank; Installed LASAR Kit 107-Wing Tips (w/AVD) - Ser. 337; 4/5 AD's 76-07-17A1 by insp; 85-24-03(b) replaced Discs, also see eng log.
<p>I certify that this AIRCRAFT has been inspected in accordance with <u>AD/ATA</u> inspection and was determined to be in airworthy condition. Date: 4 NOV 97 Total Time: 3384.0</p>				
<p>Pertinent details of the repair/work are on file at this repair station in Work Order 97-256 F.A.A. APPROVED REPAIR STATION NT3R722L LAKE AERO STYLING & REPAIR LAMPSON FIELD - P.O. BOX 545 LAKEPORT, CA 95453 - (707) 263-0412</p>				

[Signature]

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1993				
NOV 20 1993	3333.4		3333.4	I.A. COMPILED AD LIST IN BACK OF AC AND ENG LOGBOOK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. A 100 HR/ANNUAL INSP. RETURNED TO SERVICE THIS DATE. T.T.A. 3333.4 TACH TIME 3333.4 TTE 3200.7 1427.5 SMOH
				 G.E. PAGE AP/IA2268630 G.E. Page NOV. 20, 1993

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1993				
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED MADE UP A.D. LIST AS REQUIRED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS BY FAA 91.173, CJW RECURRING A.D. 95-26-16 R1 BY INSPECTION DETERMINED TO BE IN AIRWORTHY CONDITION. ALL OTHER AIRFRAME AND AIRFRAME ACCESSORY A.D.'S THRU 96-20 N/A OR PCW. SEE A.D. LIST IN AIRCRAFT
				A.D.'S CHECKED THRU 96-20 WHEELS CHANGED <input checked="" type="checkbox"/> <input type="checkbox"/> TACH TIME 3362.8 TOTAL TIME 3362.8 TTE 1456.90
				DATE 10-16-96 SER. [unclear] TO [unclear] MAINTENANCE RECORDS FOR DETAILS, INSTALLED NEW E.L.T. BATTERY, RESEAL FUEL FLOW TRANSDUCER OUTLET FITTING, REPAIR FUEL CAP O-RINGS, REPLACED BATTERY IN ICE CHRONOMETER, REPAIRED PARKING BRAKE, CLEANED & ADJUSTED GEAR WARNING SWITCH, CONTINUED ON NEXT PAGE!


ARTEX AIRCRAFT SUPPLIES, INC.
 10714 S. Township Road Canby, Oregon 97013
 (503) 266-3959 (800) 547-8901
 TSO C91a Transport Canada Approved
 Battery Pack Only P/N 00-50-006
 Env. Cat. CTA/DO183/XXXXXXXXBBBBB
 Replace Battery — Aug. 98

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER MOONEY AIRCRAFT CORP MODEL M20J SERIAL 240040
 REGISTRATION NUMBER N201JK DATE MFG. 1976

ENGINE(S) CURRENTLY INSTALLED.
 MFG LYCOMING MODEL 10-360-A1B6D SERIAL L-16250-51A
 MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED. 9-15-89 @ 2544.1 TACH TIME
 MFG MCCALLEY MODEL B2034C212-B
 HUB MODEL _____ SERIAL 880769 SERIAL _____

BLADE MODEL 78C DA-4 SERIAL _____ SERIAL _____ SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____





The Standard



AIRCRAFT LOG

10-26-76 → 10-9-92

DATE 19__	A. O. NUMBER	TOTAL TIME IN <u>SERVICE</u>	<p style="text-align: center;">AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.</p>
3/31/92	319303		<p data-bbox="489 259 1829 393">1) TREATED INTERIOR FOR BURN CERT WITH FLAMMANT CP 1624 Cert # 4312-93-0001, 0003, 0005.</p> <p data-bbox="489 393 1829 528">The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.</p> <p data-bbox="489 528 1829 663">Pertinent details of the repair are on file at this agency under Work Order # <u>92-1080</u> Inspection C/W <u>NONE</u> Date <u>3/31/92</u></p> <p data-bbox="489 663 1829 808">Signed  for Thunderbird Aviation Inc., 530 W. Deer Vally Road Phoenix, AZ 85027 FAA Repair Station ZV3R036M.</p>

DATE	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.
19 <u>91</u>		
<u>29</u>	<u>2771</u>	ELT WAS REMOVED FOR REPAIR. DURING TAXI OUT FOR NO OBSERVED REASON ELT STARTED X-MITTING ON 121.5. "ELT NOT INSTALLED" PLACARD ON AIR INST. PNL. PERFORMED OPERATIONAL MAG CHECK #76-07-12 DAN KUPER "OWNER"
<u>5</u>	<u>2968.0</u>	Lubricated All FLT CONTROL SURFACES WITH LPS 1, GREASED ALL LANDING GEAR FITTINGS & LUBRICATED ALL LANDING GEAR HINGES, REPLACED AIR FILTER, INSPECTED BATTERY & BRAKES, REPLACED LANDING LAMP. DANIEL KUPER 'OWNER'

E-76-91 TACH 2990.0 REINSTALLED E.L.T. AFTER REPAIR BATTERY EXPIRES 3-93. ^{LANDY} AT 526 96 4631

DATE	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.
19 <u>91</u>		
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED <u>UPDATED A.D. LIST AS REQ BY</u> IN ACCORDANCE WITH AN ANNUAL <u>INSPECTION</u> AND WAS <u>FAA 91-173 C/W RESERVING A.D.</u> DETERMINED TO BE IN A CATEGORY OF <u>OPERATIONAL</u> #76-07-12. ALL OTHER AIRFRAME AND A.D.'S CHECKED <u>91-14M</u> WHEELS GREASED <input checked="" type="checkbox"/> <input type="checkbox"/> AIRFRAME ACCESSORY A.D.'S THRU 91-14M N/A OR PCW. SEE A.D. 1235 TACH TIME <u>3030.7</u> TOTAL TACH <u>3030.7</u> TSMCH <u>1124.8</u> IN REAR OF THIS LOG FOR DETAILS. DATE <u>9-11-91</u> SIG <u>[Signature]</u> LIC. # <u>A152696/6547A</u> INSTALL CO-PILOT TOE BRAKES HOOPER KIT, INSTALLED GRAPHIC ENGINE AIRCRAFT SERVICE AND PARTS MONITOR SYSTEM SEE FAA FORM 337 FOR DETAILS, REPAIRED 6358 W Golden Lane RAM AIR INCA LIGHT, REPLACED R/H MAIN TIRE WITH NEW, REPLACED Glendale, AZ 85302 ALL BRAKE LINKAGES, REPLACED BOTH NOSE WHEEL BEARINGS & RACES, (602) 254-2029 R/R MUFFLER FOR WELDING, REPLACED PUMPED THRU UNITS IN FWD BODY STRUCTURES, REPAIRED INTAKE MANIFOLD DRAIN LINE, & REPLACED ENG. BREATHER TUBE CLAMP.

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.)
9/16/90	2790	^{EWB} TSMOH	884.1	Replaced Air Filter Element, Greased
		T SN	2657.3	All Landing Gear fittings, Lubricated All Flight Control Surfaces with LPS1 - DA Kuper 'owner' DAN Kuper 'owner'
11/18/90	2832			Lubricated All FLT control surfaces with LPS1 ADDED Brake Fluid, cleaned SPARK PLUGS, cleaned fuel injectors, checked Batt water lub. DA Kuper 'owner' DAN Kuper 'owner'

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.)
2/10/91	2885.38			Lubricated All FLT control surfaces w/ LPS1 - cleaned SPARK PLUGS, Installed New Battery (will 35 Amp)
		TSMOH	979.48	Replaced valve cover gaskets, repaired & inspected exhaust system, cleaned fuel filter screen, replaced exhaust manifold gaskets w/ Blow By gaskets. William C. Fin AP P1843520
				Replaced ELT Batt.
3-30-91	2900.4			Replaced Manifold Pressure Line from Engine To Firewall T-LO Rep AP 2083156



 AIRCRAFT ENTRY 3/30/91
 E.L.T. ENTERED
 REPLACEMENT DATE MAR 93

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 90				
3-15	TACH 2627.9 CW	A.D. #	90-04-06	PAR A (1) NO DEFECTS NOTED LINE HAS ALUM. B NUTS CASE AND CONDENSOR HAVE SEED FITTINGS. LINE WILL NEED TO BE REPLACED AT NEXT REMOVAL (AW) PAR B OF A.D. THOMAS J. TO As B526964634EA
5/7/90	2662.67			REPLACED AIR FILTER FORM ELEMENT, GREASED ALL LANDING GEAR FITTINGS, LUBRICATED ALL FLIGHT CONTROL SURFACES WITH LPS-1, CHECKED BATTERY WATER LEVEL, REPLACED LANDING LAMP, CHECKED ELT BATT. EXP MAR 91. All looks ok, NO PROBLEMS NOTED. DAN KUPER 'OWNER' # XXXXXXXXXX

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 90				
6/7/90	2715.7			LUBRICATED ALL FLIGHT CONTROL SURFACES WITH LPS-1, GREASED ALL LANDING GEAR FITTINGS, CHECKED BATTERY WATER LEVEL, INSPECTED AIR FILTER. ALL OK. XXXXXXXXXX DAN KUPER 'OWNER'
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED				REPLACED ALL NEW EXHAUST CASSETS,
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS				REPLACED ALL BRAKE LININGS, REVISED +
DETERMINED TO BE IN A MINORITY CONDITION.				REPAIRED RAM AIR CABIE, REPAIRED NH EXG
				YES NO RAFFLE, MADE UP A.D. LIST AS REQ. BY
A.D.'S CHECKED THRU 90-13M WIRELS GREASED <input checked="" type="checkbox"/> <input type="checkbox"/>				FAR 91.173 CW A.D. # 76-07-12 ALL
TACH TIME 2727.19 TOTAL TIME 2727.19 TSMOH 821.29				OTHER AIRFRAME + ACCESSORIE A.D.'S THRU
DATE 7-1-90 SIG. Thomas J. To				90-13M N/A OR PCW. SEE A.P. LIST
				# A526964634EA IN REAR OF THIS LOG FOR DETAILS.
				AIR FILTER ELEMENT REPLACED. END

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.)
8-12-89	2533.12			INSTALLED Bracket Foam AIR FILTER P/N: BA-6210 Per installation instructions BA-6206. GREASED ALL LANDING GEAR GREASE FITTINGS. Lubricated all FLIGHT control surfaces with GREASELESS DRY LUBRICANT SPRAY LPS-1 Checked Battery water level. All OK! DAN KUPER 'OWNER'
9-15-89	TACH 2544.1			REMOVED PROPELLER FOR OVERHAUL, BLADES DID NOT PASS INSPECTION, INSTALLED FACTORY NEW M'LANEY PROPELLER MODEL #B2234C212-B, S/N 880769. SEE NEW PROPELLER LOG FOR DETAILS. <i>Dan S. [Signature]</i> A/R 526964634/26

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.)
1/12/90	2601.51			I certify that the pitot static system the altimeter S/N <u>INSTALLED</u> and the encoder S/N <u>INSTALLED</u> have been inspected and tested to <u>20,000</u> feet I/A/W. FAR. 91.171 Signature <u><i>Dan S. [Signature]</i></u> Date <u>JANUARY 12, 1990</u> A/C Tach <u>2601.51</u> WO# <u>7751</u> ARCAMEX AVIONICS F.A.A.C.R.S. LC3R652L
				<u>KING</u> ATC Transponder Model <u>KT-76</u> S/N <u>INSTALLED</u> has been inspected and tested in this A/C and found to meet requirements of FAR 43 App. F. I/A/W 91.172 Signature <u><i>R. [Signature]</i></u> Date <u>JANUARY 12, 1990</u> A/C Tach <u>2601.51</u> WO# <u>7751</u> ARCAMEX AVIONICS F.A.A.C.R.S. LC3R652L

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.)
				AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure, checked cockpit, belts, lights and instrument operation.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN C/A 85-24-03 ACCORDANCE WITH A ANNUAL INSPECTION IS Repair gas cap DETERMINED TO BE IN AIRWORTHY CONDITION AND IS O-Rings APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL Dynamically Balanced OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER REPAIR ORDER # 020 TOTAL TIME 2337 Tech 2337 pup SIGNED Theodore Matthe DATE 5/2/88
				THE MOD SQUAD, INC. CRS 362-39

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.)
				AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure, checked cockpit belts, lights and instrument operation.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN C/A 76-07-12 ACCORDANCE WITH A ANNUAL INSPECTION IS Operational check ok DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER REPAIR ORDER # 1538 TOTAL TIME 2496 Tech 2496 SIGNED Theodore Matthe DATE 6/2/89
				THE MOD SQUAD, INC. CRS 362-39

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.)
12-22-86	2174			INSTALLED NARCO AL850 ENCODED PCL AL43.13-1A224 MINOL ALTERATION. SEE WEIGHT & BALANCE THIS DATE, IFR L41-20 ALTIMETER CHECKED OK. EXCEPT FOR ENCODED SECTION LEFT IN ACFT.
<p>The altimeter system has been tested and found to comply with FAR 91.171 and 91.172 in accordance with appendices E and F of FAR 43.</p> <p><i>Robert Cresto</i> For: OZARK AIRCRAFT RADIO CO. FAA Repair Station 3329</p>				<p>The aircraft and/or component identified was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p>Under work order No. <u>18936</u> Date <u>12-22-86</u> Signed <u><i>Robert Cresto</i></u> Ozark Aircraft Radio Co., Inc. FAA Approved Repair Station # 3329</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.)
				AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>2850</u></p> <p>TOTAL TIME <u>2193</u> to <u>2193</u> SIGNED <u><i>Theodore Matthe</i></u> DATE <u>4/7/87</u></p> <p>WEISS AERO SERVICE/CRS. #362-39</p>				<p><i>C/W S.B. M20-209</i> <i>By inspection of</i> <i>H/30 Tubing</i> <i>C/W 94-26-02</i> <i>Installed new air</i> <i>Fetter</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.)
11-19-84	TACH		1905.9	REMOVED ENGINE SERIAL NO L-16250-51A FROM AIRCRAFT AND INSTALLED VAN DUSEN OVERHAULED ENGINE SERIAL NO. L-15376-51A. INSTALLED PRECISE FLIGHT, INC. STANDBY VACUUM SYSTEM IN ACCORDANCE WITH AIRFRAME STC # SA 2168NM AND LYCOMING STC # SE 1779NM. AIRCRAFT PLACARD INSTALLED STATING NOT TO USE STANDBY SYSTEM PENDING FAA APPROVAL OF P.O.H. SUPPLEMENT AND FAA FORM 337. SEE WEIGHT AND BALANCE CHANGE THIS DATE.
				Richard A. Witten AIP 2077668

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.)
Dec 26, 1984				Revised Master of 1948 hrs. - Nelson Beaman Bull. - Nelson May 1984 Bull. & Nelson del Light Bull. Nelson M. J. - here CR 5 3507 J.F. Allen

DATE 1984	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.)
7-20-84	TACH 1753	REMOVED KING		KR85, INSTALLED KING KR86 USING EXISTING
POWER	AUDIO	AND ANTENNA		CABLES. INSTALLED SM RYAN WX10A STORM SCOPE
PER	AL43.13-1A+2A	MINOR		ADJUSTMENT, SEE WEIGHT & BALANCE THIS DATE
				The aircraft and/or component identified was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.
				Under work order No. <u>14262</u>
				Date <u>7-20-84</u>
				Signed <u>Theodore Mottus</u>
				Ozark Aircraft Radio Co., Inc.
				FAA Approved Repair Station # 3329

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.)
9/25/84	Tach time		1843.	
				Installed new electric Boost pump #1499-00-19 & tested fuel system for leak found ok.
				Theodore Mottus
				CKS 362-39

①

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.)
2-13-84	Tach 16	03:00		<p>STATIC SYSTEM AND ALTIMETERS MODERN AERCO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2395</p> <p>OR THIS AIRCRAFT MEET FAR 43 APPY E. SIGNED <i>Docan S. May</i> CRS 3465</p>
				<p>I certify that the integrated system has been tested, inspected and found to comply with Paragraph (C), Appendix E of FAR 43. Altimeter <u>ENCODING</u> Transponder <u>KT-716 S/N: 83424</u> Work Order No. <u>35-9528</u> Date <u>2-13-84</u> Signed <i>[Signature]</i> BURLINGTON NORTHERN AIRMOTIVE, C.R.S. #5189 Eden Prairie, Minnesota 55344</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.)
April 20, 1984				<p>Recording Meter 1690 hrs. Install Attitude Indicator part # 11300 Serial # 542101 after overhaul by Pratt & Whitney. Replace compass part # 202 with unit Serial C 22100 & 4. Recheck compass on compass base. C.R.S. 3467. J.F. [Signature]</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.)
Feb-11, 1984				Neutral Check - Copy AD 73/2,11 Lube Gear & flight Controls. Copy AD 74/07/12 @ Check magnetism Sw. Del. replace down Limit Servo hd gear 1C.HI-6. @ Check Gear Motor Drive & Regress unit (per AD 75/23/04). Clean & paint Battery Box; install new brake lining; install new Seal left Brake @ Thrust, Copy with 513 219 install spinner Bearing Nuts & replace nose gear steering Horn 72-0093-1215 with new unit replace Heim REN 3-4-2. Check ECT Battery Due apr 85. Operational Check OK. Change out valve magnetism. Replace Electric Trim Switch to get Electric Trim to work.

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.)
				Regrow. Alt Hall Septer for repair. For more detail of change @ check leak order at Willmar Air Serv Willmar, Minn 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 condition. Tach Time <u>1602</u> Hrs. A/C Total Time <u>1662</u> Hrs. T.S.M.O.H. _____ Hrs. Engine Total Time <u>1602</u> Hrs. Date of Prop O.H. <u>2/9/84</u> Time S.P.O.H. <u>000</u> Hrs. Next annual inspection due <u>February 1985</u> Feb-11, 1984 CWS 3907 <u>TD</u> Date Signature and License Number WILLMAR AIR SERVICE, INC.; WILLMAR, MINN.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 1-6-81			Total Aircraft Time... 10.88.0	I certify this AD's checked through
				has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition.
RENO FLYING SERVICE 2601 East Plumb Lane Reno, Nevada 89502				881-21 - compliance list in back of A/C log
Date 1-6-81			W/O No. 7617	
Tach/Hobbs	1088.0			
By <i>[Signature]</i>				
FAA Repair Station No. 411-9				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 2-22-82			Total Aircraft Time... 1157.2	I certify this
				... AIRCRAFT has been inspected in accordance with a .50... PR... inspection and was determined to be in airworthy condition.
RENO FLYING SERVICE 2601 East Plumb Lane Reno, Nevada 89502				
Date 2-22-82			W/O No. 8129	
Tach/Hobbs	1157.2			
By <i>[Signature]</i>				
FAA Repair Station No. 411-9				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>4-1-81</u> Total Aircraft Time <u>870.6</u> I certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
				RENO FLYING SERVICE AD'S CHECKED THRU 2601 East Plumb Lane Reno, Nevada 89502 81-06 + LISTED IN Date <u>4-1-81</u> W/O No. <u>5954</u> BACK OF LOG Tach/Hdhrs <u>870.6</u> By <u>J. Woods</u> FAA Repair Station No. 411-9

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>7-23-81</u> Total Aircraft Time <u>981.9</u> I certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
				RENO FLYING SERVICE AD'S CHECKED THRU 2601 East Plumb Lane Reno, Nevada 89502 81-14 + LISTED IN Date <u>7-23-81</u> W/O No. <u>6830</u> BACK OF LOG. Tach/Hdhrs <u>981.9</u> By <u>J. Woods</u> FAA Repair Station No. 411-9

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.)
1980				
1-4	395.0		395.0	INSTALLED S.D.F. MODEL CFS-1000 F/F INDICATING SYSTEM.
				INSTALLED EDO-AIRE MITCHELL COMMAND ELECTRIC TRIM SYSTEM.
				SEE 337 FORMS THIS DATE
				RENO FLYING SERVICE 2601 East Plumb Lane Reno, Nevada 89502 Date 1-4-80 W/O No. 2695 Tach/Jobbs 395.0 By J. Woods FAA Repair Station No. 411-9
5-15	516.0		516.0	C/W MOONEY S.B. M20-222 Woods R-5.411-9

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__				
				Date 6-5-80 Total Aircraft Time 550.0 AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
				RENO FLYING SERVICE 2601 East Plumb Lane Reno, Nevada 89502 Date 6-5-80 W/O No. 3952 Tach/Jobbs 550.0 By J. Woods FAA Repair Station No. 411-9
				AD'S CHECKED THRU 80-10 + COMPLIANCE RECORDED IN BACK OF LOG.

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>May 29, 1979 Tach 222.4</p> <p>Replaced ELT Battery This date New S/N 3732 New battery due April 1982</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. REPAIR STATION NO. 407-10</p> <p>SIGNATURE <u>Vaughn Heagy</u></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>Date 1-4-80 Total Aircraft Time 395.0 I certify this ... Aircraft ... has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>RENO FLYING SERVICE 2001 East Plumb Lane Reno, Nevada 89502 Date 1-4-80 W/O No. 2695 Tach/Hobbs 395.0 M. Stephen A. Dalata</p> <p>A D's checked Thru 79-26 Compliance List in Back of Aircraft Log Stephen A. Dalata AI 024461928 1-4-80</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.)
				5-17-77 Tach 73.35 hrs
				Service bulletin M20-198 Complied with
				by installing new airspeed indicator, revising
				airplane flight manual and modifying Propeller
				in accordance with McCawley Service Bulletin
				#126 Systems leak Tested OK
				Skyline Maintenance
				REID HILLVIEW AIRPORT
				FAA APPROVED REPAIR STATION 402-32
				BY <u>M. W. Smith</u>
				HOURMETER 73.35

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>Annual</u>
				inspection on <u>2/10/78</u> and
				determined to be in airworthy condition.
				AD Bulletins thru <u>Listed in Rear</u>
				with: Time <u>127.54</u>
				<u>E. W. Murrin</u>
				Authorized Signature A & E 475170 I.A.
				I certify that this aircraft/engine has been in-
				spected in accordance with a 100 hr./annual in-
				spection and determined to be in an airworthy
				condition. Tach <u>127.54</u> Date <u>2-9-78</u>
				<u>Robert J. King</u> AIP 1297078
				NOTE A.D.'S LISTED IN BACK OF LOG.
				Skyline Maintenance
				FAA Approved Repair Station 402-32
				REID HILLVIEW AIRPORT
				2575 Robert Fowler Way
				San Jose, Calif. 95122

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.)
19-77	1-12-77		Tach time 25	
				IN Compliance with S.B. M20-194 (12-6-76)
				I have Exchanged Landing Gear Actuator; Duker PN 1057-00-5 To the new Duker PN 1057-00-5B. I test ran gear with Aircraft on jacks, Test was OK. (NO WT. Change)
				Terry L Lusk AIP 1683433

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19-77	3-22-77		Tach 57 hrs	
				Aircraft Placed on jacks - landing gear lubricated & function checked - wheel cyl. Guide pins cleaned & lubricated - tires inflated
				Service bulletin M20-197 Complied with by inspection, cleaning & static testing found failed line in pitot system at the autopilot - repaired & tested
				Skylite Maintenance REID HILLVIEW AIRPORT FAA APPROVED REPAIR STATION #02-32 BY <u>W. W. Smith</u> HOURMETER <u>57 hrs</u>

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1976				
				PRODUCTION FLIGHT TEST COMPLETED THIS DATE THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.
10/26			1.1	<i>Joel A Smith 7106562</i>
11/18				AD76-07-12 Bendix elgn Sw. Ch OK <i>Joel A Smith</i>
				THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT FORM QA 1062M AND FOUND SATISFACTORY.
11/18			4.0	<i>Joel A Smith</i> For FAA Ft Worth Reg.

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1976				
				I CERTIFY THAT THE ENCODING ALTIMETER TESTS REQUIRED BY FAR 91.36(b) HAVE BEEN PERFORMED.
				I certify that the Altimeter and Static System tests required by FAR Parts 91.179 have been performed. The Altimeter has been tested to 20,000 feet.
				MOONEY AIRCRAFT CORP. TC2A3
				BY <i>Joel A Smith 11-18-76</i>
				10-13-76 Mooney Aircraft Corp TC2A3
				BY <i>Joel A Smith 11-18-76</i>
				I CERTIFY THAT THE A T C TRANSPONDER TESTS REQUIRED BY FAR 91.177 HAVE BEEN PERFORMED.
				MOONEY AIRCRAFT CORP. TC2A3
				BY <i>Joel A Smith 11-18-76</i>
				I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENT OF FAR 21.183(b) CERTIFICATE OF AIRWORTHINESS DATED 11-18-76 WAS ISSUED BY ME.
				<i>Joel A Smith</i> DNR SW-204

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Mooney Aircraft Corp. MODEL M20J SERIAL 24-0040

REGISTRATION NUMBER NZ01JK DATE MFG. 1976

ENGINE(S) CURRENTLY INSTALLED.
MFG Lycoming MODEL IO-360-A1B6D SERIAL L-16250-51A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.
MFG McClellan MODEL _____

HUB MODEL B2D34C212 SERIAL 765358 SERIAL _____

BLADE MODEL 78CDA-4 SERIAL K76545 SERIAL K76571 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____

The Standard
 AIRCRAFT LOG