

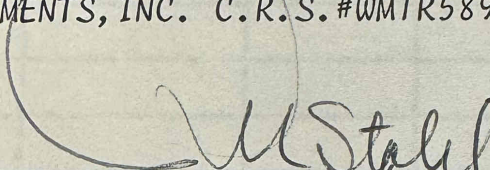
EA-ALB

3537N
Log #2

**AIRCRAFT
LOGBOOK**

Printed in the USA

**ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.170**

DATE	MANUFACTURER	MODEL	SER. NO.	LOCATION	MAX. ALT. TESTED	DATE RECHECK REQUIRED
<p>MOONEY EXECUTIVE 21 N3537N August 4th, 1993</p> <p>Bench tested the United Altimeter to 20,000ft. and the TCI Encoder Matched to 18,000ft. to current FARs. Performed the Static & Integrated System Tests to FAR.91.411 Paragraph (c) Appendix E of Part 43. Performed the Ramp Transponder Test (King KT76 S/N 17382) to FAR.91.413 ** Appendix F of Part 43. Aircraft Certified by STAHL AIR INSTRUMENTS, INC. C.R.S.#WM1R589K. W.O.#M-5312.</p>						
BY <u></u>						

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION SIGNATURE - CERT. NO. OF PERSON PERFORMING THE WORK
8-9-93	<p>INSTALLED BENDIX / KING KX-725 NAV-COM, SIGTRONICS SPA-400 INTER-COM, POKANET CI-124 COM ANTENNA. ALL UNITS WERE INSTALLED IN ACCORDANCE WITH FAA MANUALS ACA3.13-1A AND ACA3.13-2A. NEW WEIGHT & BALANCE COMPUTED</p> <p style="text-align: right;"><i>[Signature]</i> CEO PRESIDENT</p>
NEW FW	1216.90
NEW CG	46.63
NEW MOM	80064.85
NEW UL	1023.10

Air Carrier Electronics, Inc.
 FAA CRS RW3R830L
 Meacham Field, Loc. 7N
 Fort Worth, TX 76106

INSPECTION RECORD
F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
6/27/96	TACH 409.66 (CONT. FROM PREVIOUS PAGE)	REPLACED PC HOSES ON TURN COORDINATOR, REPLACED VACUUM RELIEF VALVE FILTER, RESEALED WINDOWS & WINDSHIELD, SECURED COMPASS TO CENTRAL POST & PERFORMED COMPASS SWING, REPLACED PLACARDS ON FUEL SELECTOR & STRAINER DRAIN VALVE, REPLACED INBD BEARING & RACE ON LT. MAIN WHEEL & BOTH BEARINGS AND RACES ON NOSE WHEEL, REPACKED WHEEL BEARINGS, REPLACED LT & RT BRAKE LININGS, REPLACED GASKETS ON LT. & RT. INBD FUEL SENDING UNITS, CLEANED & PAINTED INSIDE OF BATTERY BOX WITH PROTECTIVE PAINTS
91,207	PARA(d) BATTERY DUE 7/97	INSPECTED ELT PER FAR I certify this <u>AIRCRAFT</u> has been inspected in accordance
FAR 91.411 & 91.413	DUE 8/97	with an <u>ANNUAL</u> inspection and was approved for return to service
AD76-0712	BENIX SWITCH C/W	WO. # <u>3957</u>
BY OPERATIONAL	CK. NO DEFECTS	I.T. <u>17/10/66</u> Date <u>6/27/96</u> Signed <u>[Signature]</u>
NOTED, mll		JEFFERSON CITY FLYING SERVICE, INC. P.O. BOX 335, MEMORIAL AIRPORT JEFFERSON CITY, MO 65102 REPAIR STATION NO. #DFKR 168D

INSPECTION RECORD
F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
6/27/96	TACH 409.66	Repaired wind damage to Rt wing tip and outbd skin. Installed new skins from mooney. Painted skins to match aircraft. No damage to internal structure of wing found. <div style="float: right; text-align: right;"> Total Time 1710.46 Work Order # 3967 Signed <u>Steven M. Williams</u> Date <u>6/27/96</u> JEFFERSON CITY FLYING SERVICE, INC. P.O. BOX 336, MEMORIAL AIRPORT JEFFERSON CITY, MO 65102 REPAIR STATION NO. #DFKR 168B (573) 635-8799 or 4682 </div>
6/27/96	TACH 409.66	ACFT TT. 1710.66 REPLACED ROD ENDS & STEERING HORN SHAFT ASSY ON NOSE STEERING, REPLACED UPPER ATTACH BOLTS & BUSHINGS AND TRIM ACTUATOR AFT BOLT ON EMPENNAGE, AD73-21-01 C/D BY LUBRICATING FLIGHT CONTROLS & LANDING GEAR SYSTEMS & CHECKING LANDING GEAR RIGGING, RESEALED INBD & CENTAL FUEL BAYS & IN LT. & RT FUEL TANKS, REPLACED SEALS ON LT. & RT. FUEL CAPS, REPLACED BOOTS ON M/L/R LINKAGE TO FUSELAGE, REPLACED ORINGS IN FLAP ACTUATOR & FLAP HAND PUMP. SERVICED & BLED FLAP HYDRAULIC SYSTEM, REPLACED INLET HOSE ON FLAP HAND PUMP, REPLACED ORINGS IN LT. BRAKE MASTER CYLINDER & BLED BRAKES, REPLACED SEALS FOR INSTRUMENT PANEL ACCESS COVERS. (CONT. NEXT PAGE) →

INSPECTION RECORD
F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
6/27/96	TACH 409.6	REPAIRED NOSE GEAR & LOWER COWLING
		DAMAGE DUE TO INADVERTANT RETRACTION IN HANLARI
		REPLACED NOSE GEAR TRUSS P/N 540016-507, REPLACED
		NOSE GEAR LEG WITH KIT # 940042-505. INSTALLED NEW SHOCK
		DISC, INSTALLED & RIGGED NEW NOSE GEAR DOORS. REPLACED
		LOWER SKIN P/N 650046-501 ON LOWER ENGINE COWLING. RESEALED
		AIR BOX AND PAINTED LOWER COWLING. REPLACED FWD ^{ROD ENDS} ACTUAL
		ON NOSE GEAR RETRACT TUBES. RIGGED LANDING GEAR PER
		MOONEY M20 SERIES SERVICE MANUAL.
		Total Time <u>1710.66</u> Work Order # <u>3966</u>
		Signed <u>[Signature]</u> Date <u>6/27/96</u>
		JEFFERSON CITY FLYING SERVICE, INC. P.O. BOX 336, MEMORIAL AIRPORT JEFFERSON CITY, MO 65102 REPAIR STATION NO. #DFKR 168D

INSPECTION RECORD
F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	Date:10/10/95 , Tach Time:1658.2, Aircraft Total Time:1658.2	Removed L/H tire and installed a new Condor 6.00x6 6 ply, S/N 4272N00169. Signed: <u>John Davolt</u> Ref:37NLGA4 John Davolt AP512589803 IA
	Date:01/22/95 , Tach Time:376.52, Aircraft Total Time:1677.42	Remove R/H brake caliber, clean and install new O-ring. Re-install brake caliber, and bleed brakes and service Hydraulic resevoir. Signed: <u>John E Davolt</u> Ref:37NLGA5 John Davolt AP512589803 IA
	Date:02/23/96 , Tach Time:384.59, Aircraft Total Time: 1685.49	Jacked aircraft and preformed retract check, checked gear for damage at the request of the owner. No damage was found, and retraction check was satisfactory. Signed: <u>John Davolt</u> Ref:37NLGA6 John Davolt AP512589803 IA

INSPECTION RECORD

F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		<p>Date: 07/03/95 , Tach Time: 299.5, Aircraft Total Time: 1600.4 Remove Inoperative generator and Install Interav Alternator kit in accordance with STC SA 334 SW. Computed new Weight and Balance and filled out Faa Form 337. Test run Aircraft system checked okay.</p> <p>Signed: <i>John E. Davolt</i> Ref: 37NLGA1 John Davolt AP512589803 IA</p>
		<p>Date: 07/20/95 , Tach Time: 308.7, Aircraft Total Time: 1609.6 Install new ELT Battery. Battery now due July 1997. Checked operation of ELT. Operation satisfactory.</p> <p>Signed: <i>John E. Davolt</i> Ref: 37NLGA2 John Davolt AP512589803 IA</p>
		<p>Date: 7/26/95 , Tach Time: 310.8, Aircraft Total Time: 1611.7 Install new wires on cannon plug on oil temperature sensor, from plug to firewall. Check guage calibration, guage is reading approximately 15 degrees colder than actual.</p> <p>Signed: <i>John E. Davolt</i> Ref: 37NLGA3 John Davolt AP512589803 IA</p>

**MAINTENANCE RECORD
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-21-95	288.9	Checked landing gear retraction and rigging TAW Mooney Maint Manual L.H. min 240 inch LBS., R.H. min 250 inch LBS., nose rigging had 130 inch LBS., checked OK	Michael A. Kover 564P72459 A7P

5-24-95 TACH 290.6 TOTAL TIME IN SERVICE 1591.6
 ELT INSPECTED + TESTED BATTERY GOOD THROUGH JULY 1995;
 A.D. COMPLIANCE REAR OF LOG; ALL CONTROL SURFACES, CABLES, +
 PULLEYS INSPECTED + LUBRICATED; NEW BRACKETT BA-6310 AIR
 FILTER ELEMENT INSTALLED; SERVICED BATTERY; ALL WHEEL
 BEARINGS CLEANED + RE-PACKED; RE-MOVED SHOCK ABSORBER PER
 MOONEY AIRCRAFT DRAWINGS + ADJUSTED WEIGHT/BALANCE DATA (SEE
 FORM 337), "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION."
 Stephen P. Kambalath
 AP 374566166 IA

**MAINTENANCE RECORD
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4/11/94	201.88	CHECKED LANDING GEAR IN ACCORDANCE WITH MOONEY ST/M MANUAL NOSE 120 INCH POUNDS 240 + 250 INCH POUNDS ON MAINS REPLACED R.H. + L.H. BRAKE PADS P/N 66-105 + RIVETS P/N 105-00200 ROSS A. EYKAMP 542848009 ATP	
4-25-94	TACH 203.11	TOTAL TIME IN SERVICE 1504.11	
ELT BAT	GOOD THROUGH JULY 1995	AD COMPLIANCE REAR OF LOG;	
ALL CONTROL SURFACES,	CABLES + PULLEYS	INSPECTED + LUBRICATED; PILOT	
VALVE ASSY	REMOVED FOR "O" HAUL;	D.G. AND HORIZON REMOVED FOR "O" HAUL;	
SEE YELLOW TAGS ON	ABOVE ITEMS;	INSTALLED BRACKETT AIR FILTER	
ASSEMBLY BA-631 (SEE FORM 337);	REMOVED BOTH CONTROL YOKES TO	COMPLY WITH AD 77-17-04; SERVICED BATTERY; GEAR RETRACTION CHECK	
PERFORMED; WHEEL BEARINGS GREASED + BRAKES SERVICED, RE-INSTALLED	ALL ITEMS AND TEST FLOWN THIS DATE. "I CERTIFY THAT THIS	AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL	
INSPECTION) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"			

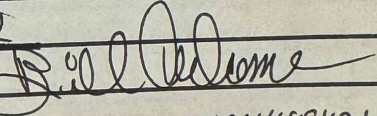
Stephen P. Kambath
AP 374566166 IA

**MAINTENANCE RECORD
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-15-93	91.0	checked landing gear rigging in accordance with mooney service + maintenance manual - checked a.k. David Bohm #1549704431A/P	
7-2-93	TACH 94.27	TOTAL TIME IN SERVICE 1395.27	
ELT BAT	GOOD THROUGH July 1995	A.D. COMPLIANCE REAR	
OF LOG; ALL CONTROL SURFACES, CABLES + PULLEYS INSPECTED + LUBRICATED; TURN COORDINATOR REMOVED FOR OVERHAUL + RE-INSTALLED (SEE YELLOW TAG); ALL VACUUM FILTERS REPLACED; SERVICED BATTERY; LANDING GEAR INSPECTED + LUBRICATED; GEAR RETRACTION CHECK PERFORMED; WHEEL BEARINGS GREASED + BRAKES SERVICED.			
"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."			
		Stephen P. Yambath AP 374566166 IA	

**MAINTENANCE RECORD
F.A.R. 43.9**

OLD TACH. 1301.0
NEW TACH. 45.86
1346.86 TT

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-15-92	TACH READS 45.86 ^{HRS}	AIRCRAFT TOTAL TIME 1354.86 ^{HRS}	
<p>THIS AIRCRAFT HAS BEEN INSPECTED IN THE SCOPE OF DETAIL OF FAR 43 APPENDIX "D"; THE MANUFACTURERS SERVICE INSTRUCTIONS AND NECESSARY PUBLICATIONS PERTAINING TO THE CONTINUED AIRWORTHINESS OF THIS AIRCRAFT. AIRCRAFT WAS JACKED AND LANDING GEAR CYCLED, WARNING DEVICES, POSITION INDICATORS AND RISSING CHECKED AS PER MFG'S INSTRUCTIONS. C/W AD'S 75-09-08 (ENG MOUNT TASP.) 76-07-12 (BENDING SWITCH)</p>			
73-21-01	LDS GEAR CONTROL	AD'S RESEARCHED FOR COMPLIANCE THROUGH ISSUE 92-16 - END	
AD 73-21-01		I certify that this AIRCRAFT has	
AD 75-09-08	DUE AT 1454.86 ^{HRS}	been inspected in accordance with an	
AD 76-07-12		ANNUAL inspection and was	
<p>determined to be in airworthy condition</p>			
<p>this date: 8-15-92</p>			
<p>Bill Adams</p>			
<p>Authorized Inspector #</p>			<p>424489421 ACF 23</p>

FACTORY SERVICE BULLETIN COMPLIANCE

MANUFACTURER	BULLETIN NUMBER	REVISION NUMBER	BULLETIN DATE	SUBJECT	COMPLIANCE Date, Time or Cycles	NEXT COMPLIANCE Date, Time or Cycles
MILNEY	M20-208B		8-18-99	INSP. OF FUSELAGE TUBE	4-25-94	
				STRUCTURE		
				NO EVIDENCE OF WATER LEAKS OR CORROSION FOUND.		
				H. W. Rapp A+P 1105045		