

Log # 2
From: 9-9-96
To: 6-25-2009

 The Standard
AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Mooney Aircraft Corp. Model M20J
Serial 24-0390 Registration Number N12014W
Date of Manufacture 1977

Engine(s) currently installed:

Manufacturer Lycoming Model IO-360-A3B6D Serial L-18257-51A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCauley Model B2034C214-B
HUB Model G-90 DHB-16E Serial LE 033 Serial LE 037

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Joliet Avionics

DuPage Airport

West Chicago, IL 60185

Date: 9.9.96

N#: 201UVW

WO#: 163231

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 and FAR 91.217.

Pilot's Altimeter P/N 5934 S/N OH 418 Range 20K

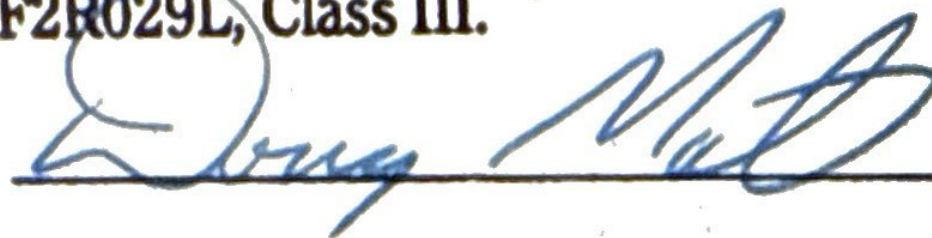
Co-Pilot's Altimeter P/N — S/N — Range —

Date: 9.9.96 Model: RT-150 S/N: 24520

Transponder Tested in Accordance with Part 43, Appendix "F" for compliance with FAR 91.413 this date.

F.A.A. REPAIR STATION #NF2R029L, Class III.

Signature



Inspector

Current Weight and Balance Information

AIRFRAME LOG BOOK ENTRY

N201UW Mooney M20J S/N 24-0390

Tach: 1883.49 Hrs. November 21st, 1995

Installed Compass part # C-2450-L4V and insure proper compass light operation.
Supplied new compass correction card. _____ → _____

WITH RESPECT TO THE WORK PERFORMED, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

END

WORK ORDER # 2853

Richard M. Lieb IA1898884

Richard M. Lieb IA1898884

For

Service Aviation

1120 S. Milwaukee Ave. Hangar One, Pal-Waukec Airport Wheeling, Illinois 60090-6392

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P. 1
Repair Station #NF2R029L AIRFRAME LOG
Type MOONEY M20J TT

N # 201UW

S/N 24-390

REC. HR. METER 1980

Replaced damaged Rt wing skin and rib.

Replaced ther Rt wing tip skin and rib with new parts.
Installed the skin per Mooney Service Manual.

Rt fuel tank is leaking in the wheel well. Customer supplied sealant.

Resealed fuel tank per instructions from STC #SA314550

Rt fuel tank supply line is cracked and leaking.

Replaced the Rt fuel tank supply line with a new one.
Resealed the fuel tank fitting and the bottom inboard fuel access panel.

The fuel tank supply line rubber hose is leaking fuel.
(Should replace hose).

Removed aircraft interior to gain access to the fuel lines.
Replaced both left and right rubber fuel supply hoses from tanks. Reinstalled all interior as necessary.

Install lasar speed mod wing tips and nav antennas.
Installed lasar speed mod wing tip per STC No. SA4443NM instructions. Removed the antenna on the tail of the aircraft. Fabricated patches for vertical stabilizer

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2

Repair Station #NF2R029L

AIRFRAME LOG

Type MOONEY M20J

TT

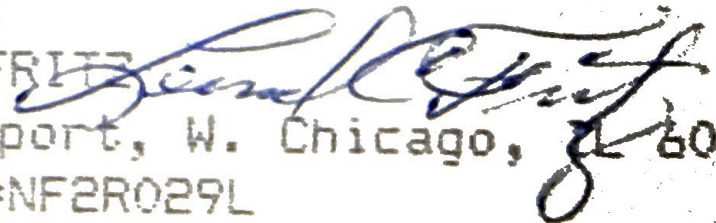
N # 201UW

S/N 24-390

REC. HR. METER 1980

were old, nav antenna was installed and installed on vertical stabilizer.

The aircraft, engine, appliance, or component identified was repaired & 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 repair station under W.O. # 3202

Date 11/26/96 Signed LEONEL C. FRITZ  For
Joliet Avionics, Inc. DuPage Airport, W. Chicago, IL 60185
F.A.A. Approved Repair Station #NF2R029L

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P

Repair Station #NF2R029L

AIRFRAME LOG

Type MOONEY ME0J

TT

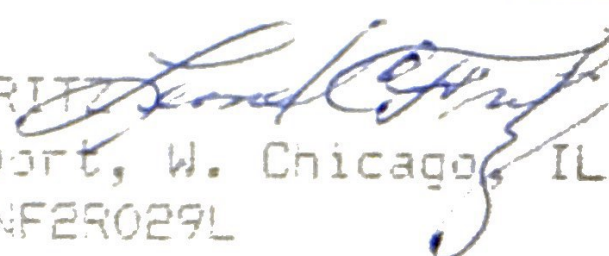
N # 201UW

S/N 24-390

REC. HR. METER 1980

Removed damaged LH wing outboard wing skin panel and wing end rib. Fitted new skin and riveted in place with new end rib. Removed LH aileron and replaced damaged outboard rib. Rechecked balance on aileron and reinstalled on aircraft. Painted aircraft as required.

The aircraft, engine, appliance, or component identified was repaired & 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 repair station under W.O. # 3231

Date 11/26/96 Signed LEONEL C. FRITZ  For
Joliet Avionics, Inc. DuPage Airport, W. Chicago, IL 60185
F.A.A. Approved Repair Station #NF2R029L

J A AIR CENTER DuPage Airport/West Chicago, IL. 60185 P 1

Repair Station #NF2R029L

AIRFRAME LOG

Type MOONEY M20J

TT

N # 201UW

S/N 24-390

REC. HR. METER 1990

Painted the LH and RH wing tips, RH outer wing and stripe, and the vertical fin antenna patches using Alumigrip and Imron blended to match.

Defueled the RH wing. Applied cleaner and sealant for a second treatment of sealant as per STC SA314550. Flushed the tank, refueled and leak checked.

Installed a new LH main rubber coupling hose in the cabin from the pickup tube to the aircraft hard plumbing. The aircraft, engine, appliance, or component identified was repaired & 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 repair station under W.O. # 3298 Date: 12-6-96

Signed: *Bruce Fleckman* For
Joliet Avionics, Inc. DuPage Airport, W. Chicago, IL 60185

F.A.A. Approved Repair Station #NF2R029L

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.)

TIME IN SERVICE

02/03/97	REPLACED RT DRAKE LENSES AND CALIPER	2003 HRS	REPLACED MAIN THER
03/24/97	THEC PUMP WITH NEW AIRBORNE VAP PUMP	2031 HRS	REPLACED SE

[Signature] 399764317

[Signature] 399764317

DATE 19 <u>97</u>	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.)
APRIL	-29-			REMOVE ELECTROSYSTEMS Regulator &
	2040	HRS		INSTALL NEW ZEFTRONICS
				ALTERNATOR CONTROL UNIT P/N-R15300
				SIN BEJ007 GROUND RUN & Checked
				ELECT. SYSTEM, Found OK.
				SEE CIARCO #21866 Signed <u>Terry F. Morris</u> For
				AIRCRAFT SYSTEMS, INC.
				Rockford, IL 61109
				CRS KC2RS47K

NORTHERN AIR INC.

LOG BOOK ENTRY
Make: MOONEY

ENGINE

Dated: 06/19/98
Model: M20J

N# 201UW
SN: 24-0390

Tach Time: 2167.6

Performed lycoming S.B. 388B exhaust valve guide clearance checks all dimensions within limits.

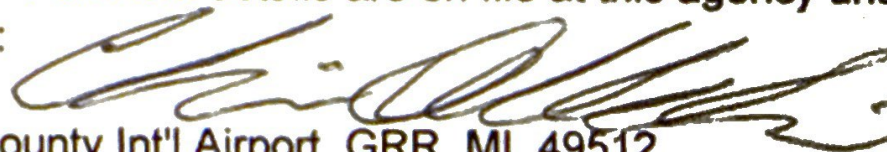
The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O# 31339

Signed:

DATED: 06/19/98

for

A handwritten signature in blue ink, appearing to be "Chris D. [unclear]", written over the word "for".

NORTHERN AIR INC., CRS# N81R812N, Kent County Int'l Airport, GRR, MI. 49512

NORTHERN AIR INC.

LOG BOOK ENTRY

Airframe

Dated: 06/19/98

N# 201UW

Make: MOONEY

Model: M20J

SN: 24-0390

Tach Time: 2167.6

Performed S.B. M20-264 aileron center control link replacement by installing mooney kit #M20-264-001.
Rigged flaps per M20J maint. Manual.

The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O# 31339

Signed:

DATED: 06/19/98

for



NORTHERN AIR INC., CRS# N81R812N, Kent County Int'l Airport, GRR, MI. 49512

DATE 19__	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.)
08/25/98				TACH TIME 2198 HRS; REMOVED AMMETER AND INSTALLED (DACTRON 303) VOLTMETER AND OAT GAGE IN SAME LOCATION. (337 FILED)
10-5-98	2218.4	-	2218.4	REPLACED ALN 720095-001 STEERING HOV. INSTALLED NEW ENGINE PILOT BOLTS IN 174-20A SEE BEAVER AVIATION INC "AIRCRAFT INSPECTION REPORT" FOR DETAILS
				10-5-98 I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
				Chris E. Newlin 1834561A

DATE 19 <u>99</u>	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.)
<u>2-19</u>	<u>2275</u>		<u>2275</u>	INSTALLED DORSAL FIN, TAIL ROOT FAIRING, & WING ROOT FAIRING IAW STC SA 4443 NM USING APPROVED PARTS AND DRAWING REPORT # 105 & 108; INSTALLED AILERON GAP SEALS IAW STC SA 4443 NM & REPORT 101; INSTALLED ONE PIECE SMOOTH BELLY IAW S.W.T.A. INSTALLATION REPORT # 4001 REV. II dated 10-1-97 SEE 387'S FILED IN A/C RECORDS ALL TEST FLOWN & RETURNED TO SERVICE <u>Thurman M. Manning AIP 453826632</u>

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1

Repair Station #NF2R029L

AIRFRAME LOG

Type MOONEY M20J

TT

N # 201UW

S/N 24-0390

REC. HR. METER 2287

CHECK THE TRIM ACTUATOR-
CHECKED THE TRIM SYSTEM. FOUND THE ELECTRIC TRIM ACTUATOR
SLIPPING. THE TRIM CLUTCH WAS SET BY THE AUTO PILOT DEPT.
REMOVED THE TRIM ACTUATOR, DISASSEMBLED, CLEANED AND
LUBRICATED. REASSEMBLED AND CHECKED THE RIGGING AND
OPERATION.

SEAL LH WING-
DEFUELED LH WING, APPLIED AERO-TRIM INC. SEALANT AS PER STC
SA3145SO PROVIDES AND APPROVED PROCEDURE FOR APPLYING AERO-
TRIM AEROSEAL, PART NO. 500 EXTERNALLY TO WING SKIN SEAMS
OF FUEL TO STOP SEEPAGE FROM MICRO LEAKS UP TO .005 INCHES
WIDE.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & 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
REPAIR STATION UNDER W.O. # 6076 DATE: 3-26-99

SIGNED: BRUCE P. REBECHINI

DUPAGE AIRPORT, W. CHICAGO, IL 60185

For

DATE 19 <u>99</u>	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.)
4-23-99	2294.3			Weighed aircraft & Computed weight &
				balance.
				New Empty Weight: 1871 Moment 81336.4
				Aircraft EMPTY C.C: 43.47
				Aircraft Usefull Load: 869lbs
				W&B installed in P.O.H
				Eric Nelson AP508211046

PRIESTER AVIATION SERVICES, INC

PAL-WAUKEE AIRPORT, WHEELING IL.

N201UW

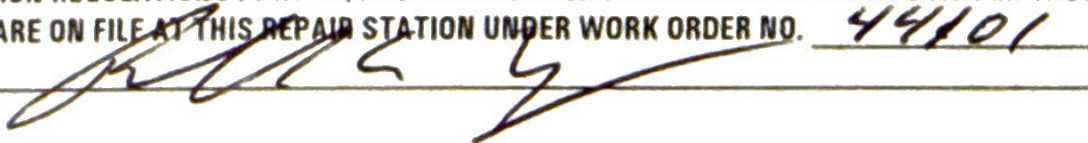
6/24/99

2325.02 TACH

WO# 44101

AIRFRAME LOG

REMOVED RIGHT ELEVATOR ASSY AND REPAIRED BY REPLACING UPPER AND LOWER SKINS P# 430026-005 AND P# 430026-003. PRIMMED SURFACES AND CHECKED BALANCE ON ELEVATOR. REINSTALLED ON AIRCRAFT AND SECURED. OK. -----END-----

THE AIRCRAFT, AIRFRAME, ENGINE, PROPELLER, APPLIANCE OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDENCE WITH CURRENT MANUFACTURERS INSTRUCTIONS AND IN ACCORDANCE WITH AVIATION REGULATIONS PART 43, AND IS APPROVED FOR RETURN TO SERVICE AS PER THESE REQUIREMENTS, WITH RESPECT TO WORK PERFORMED PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 44101 DATE 6/24/99 FOR
PRIESTER AVIATION SERVICES PRIR248H 

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L

Type M20J
S/N 24-390
N# 201UW

Description of work done:

AIRFRAME LOG ENTRY

Tested Altimeter(s), Altitude Reporting and Static System(s)
in accordance with Part 43, Appendix E for compliance with
FAR 91.411 and FAR 91.217.

Pilot Altimeter P/N 5934P-1 S/N 0H418 Range 20K

Copilot Altimeter P/N _____ S/N _____ Range _____

Transponder tested in accordance with Part 43, Appendix F
for compliance with FAR 91.413 this date.

Date 9/24/99 Make Narco Model AT-150 S/N 24570

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified 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 repair station under

WO 178486 Date 9/24/99 Tach/Hobbs 2373. Signature _____

Inspector (print) Doug Mall

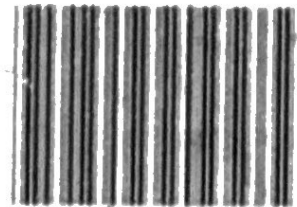
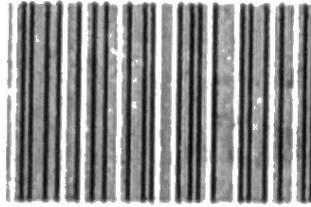
DATE 1999	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-3-99	Tach- 2394.8			Annual inspection, Jacked Aircraft checked landing gear Retraction & Down Lock preload. Lubricated Flight Control hinge point, Rod end bearing, bell cranks & landing gear moving parts. Replaced Left wheel brake pads, & Replaced Left & Right Main Tires owner furnished. Replaced Right, Left MAIN GEAR shock Disc P/N 530021-000, Ben Replaced nose gear upper leg (Truss) 940042-503, Cleaned Fuel screen Reinstalled with new seals. C/w AD85-24-03 Part B & Mooney S/B M20-229A Replaced Fuel caps O Rings. Replaced Airspeed Safety switch P/N 654-34.

AD#	Description	Compliance	IT
51M20/73	DOWN HOOKS IN RAS FUEL TANKS.	TANKS RECENTLY RE-SEALING	G
51M20/72	FUEL FILLER PORTS	FNCU	-
51M20/70	FUEL PIPING	FOUND INSTALLED	G
51M20/200	FUEL SEAT LATCH	NO MARKINGS FOUND ON THIS LATCH	G
64-01-01	51M20/201	PROP SPINNER INSD	PCW BY POWER INSTALLATION
64-24-04	51M20/210	UAC SWITCHES	PCW 4/19/75
66-20-04	51M20/212	MAN GEAR BOLT	-
68-08-01	51M20/212	INSPECTED & FPCW	G
70-04-01	51M20/218	LEARN FLAP	INSPECTED & FPCW
71-05-02	51M20/219	SPINNER BULKHEAD	INSPECTED & FPCW
71-11-02	51M20/221	OIL PRESS TRANSDUCER	INSPECTED & FPCW
73-10-02	51M20/229	FUEL FILLER	INSPECTED & SERVICED WITH RETENTION JENNY
73-23-01	51M20/231	COOL FLAP HINGE	FOUND NOT COMPLIANT WITH 73-23-01

84,39-2188,
39-2804

75-08-09	Engine	75-08-09 - Oil pump	39-2155,39-2260,39-2470,39-3013	No	N/A	-
75-09-15	Engine	75-09-15 - Fuel flow divider gasket	39-2187	No	PCW	-
75-23-04	Airframe	75-23-04 - Dukes gear actuator	39-2415	Yes	N/A	-
76-07-12	Appliance	76-07-12 - Bendix switches	39-2575,39-3024	Yes	12-07-00/ 2,513	2,613
76-16-02	Appliance	76-16-02 - Airborne pumps	39-2685	No	N/A	-
77-06-01	Airframe	77-06-01 - Alternate static source valve	39-2851	No	N/A	-
77-08-06	Airframe	77-08-06 - Oil cooler	39-2877,39-2903,39-2962	No	N/A	-
77-18-01	Airframe	77-18-01 - Stewart-Warner oil cooler	39-3026	No	N/A	-
78-09-07 R3	Appliance	78-09-07 R3 - Bendix magnetos	39-3205,39-3252,39-3963,39-4538	Yes	12-07-00/ 2,513	3,013
78-15-02	Airframe	78-15-02 - Main ldg gear side brace bolts	39-3270	No	08-30-78/ 138	-
78-17-01	Airframe	78-17-01 - Pacific Comm. ELT	39-3279	No	08-30-78/ 138	-
78-23-10	Engine	78-23-10 - Center body bellows seal assembly	39-3333	No	N/A	-
79-04-05	Engine	79-04-05 - Fuel diaphragm	39-3418,39-3570	No	N/A	-
79-06-04	Airframe	79-06-04 - Edo-Aire Mitchell pitch servo	39-3438	No	N/A	-
79-13-08	Appliance	79-13-08 - Dry air pumps	39-3507	No	N/A	-

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 2000				
continued →				DEC 07, 2000 . I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in Airworthy Condition. AIRCRAFT TOTAL TIME: <u>TACH 2513.0</u> CYCLES <u>John Polonenko, IA 2313481</u> ENT SHOULD BE RECERTIFIED EVERY 12 MONTHS. - LEFT AT OWNERS REQUEST. REMOVED FOR SERVICE & PLACARD INSTALLED. 1124) INSTALLED AIRBOURNE VAC PUMP
EC 7	2513			
continue →				<u>John Polonenko, IA 2313481</u>

DATE 19__	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.)
Continued →				215CC SEC 7/00. FAA/PMA Approved
				Dry Air Pump (Counter Clockwise Rotation) 1P 215CC
				 Airborne Use Only:
				Serial # S 9AT4509  Quantity Q 1 
				Continue →

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.)
19 2000				
	continued →			AIRCRAFT N201UW BALANCED ALL CONTROL SURFACES WITHIN LIMITS SPECIFIED IN MOONEY MAINTENANCE MANUAL FOR M20J LHD AIL +10 TO +6.55 TO +9 AT 12.8 INCHES RHD AIL +10 TO +6.55 TO +10 AT 12.8 INCHES RUDDER +1.47LBS TO 1.07 TO 1.2LBS AT 12.12 INCHES LHD ELEV +1.3 TO +1.09 TO 1.12LBS AT 12.87 INCHES RHD ELEV +1.3 TO +1.09 TO 1.12LBS AT 12.87 INCHES AIRCRAFT STRIPPED AND PAINTED WITH SIKKENS WHITE 493A3 AUTOCRYL IN ACCORDANCE WITH MOONEY MAINTENANCE GREEN 327GS AUTOBASE MANUAL CHAPTER VII RED 305D5 AUTOBASE GOLD 315C4 AUTOB
DEC 7	2513			<i>Alan J. Fink</i> M295939.
2513				
DEC 7	2513			THAT HAVE BEEN DONE BY THE WORK ACCOMPLISHED. <i>Alan J. Fink</i> M295939.
				I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE WITH THE MAINTENANCE MANUAL AND THE RESULTS HAVE BEEN APPROVED BY THE WORK ACCOMPLISHED.

DATE 2001 19	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.)
2-2-01	2521.3			Bled (P/A) BRAKE SYSTEM & Serviced Reservoir. CPS TESTED ELT AFTER REPLACING BATTERIES (MARCH 2001) REPLACED LANDING LIGHT WIRING (FIREWALL FORWARD) REPLACED ENGINE AIR FILTER ELEMENT. ——— C. Swain 1834 SOLAR ———

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N201UW Date 4/13/2001 2534.0 Hrs.
 Resealed Left wheel Cylinder with new "O"rings
 Bled brake system and serviced, Installed AmSafe
 Shoulder harness kit in accordance with Mooney
 Drawing No.940044 under TC 2A3 Kit P#504163-407-
 2259 Lot#A0800,

Make Mooney Ser.No. 24-0390
 Model M20J Mark N201UW

The aircraft/component identified above was repaired
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
 Work Order No. S4265 Date 4/13/2001

Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
Repair Station #NF2R029L AIRFRAME LOG
Type MOONEY M20J TT

N # 201UW

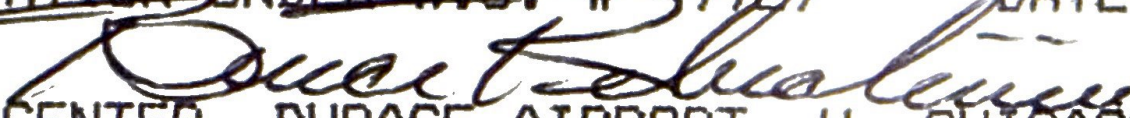
S/N 24-0390

REC. HR. METER 2609

VOLTAGE IS LOW, CHECK THE VOLTAGE REGULATOR PER CUSTOMER-
CHECKED THE ELECTRICAL SYSTEM OPERATION AND FOUND THE
REGULATOR OPERATING NORMALY. TESTED THE ALTERNATOR AND
FOUND THE DIODES FAILING. REMOVED THE ORIGINAL ALY8420R
AND INSTALLED AN UPDATED ALY8520R, S/N B091412 ELECTRO-
SYSTEMS UNIT. REASSEMBLED AND TESTED THE AIRCRAFT FOR
PROPER OPERATION.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
F THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
EPAIR STATION UNDER W.O. # 9927 DATE: 10-26-01

IGNED:



For

.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185

F.A.A. APPROVED REPAIR STATION #NF2R029L

SIGNATURE FLIGHT SUPPORT - PWK

PAL-WAUKEE AIRPORT, WHEELING IL.

N201UW

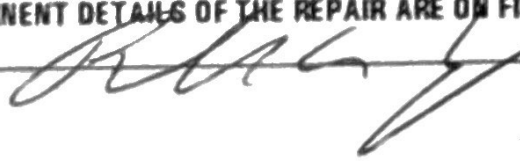
12/21/2001

2636.86 TACH

WO# 50670

AIRFRAME LOG

REMOVED AND REPLACED ENGINE DRIVEN VACUUM PUMP WITH NEW, OWNER
SUPPLIED UNIT P# 215CC SERIAL # INSTALLED C03261. REPLACED VACUUM SYSTEM
CENTRAL AIR FILTER AND REGULATOR FILTER WITH NEW. TEST RAN AND OPS
CHECKED AND FOUND OK. -----END-----

THE AIRCRAFT, AIRFRAME, ENGINE, PROPELLER, APPLIANCE OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDENCE WITH CURRENT MANUFACTURERS
INSTRUCTIONS AND IN ACCORDANCE WITH AVIATION REGULATIONS PART 43.9, AND IS APPROVED FOR RETURN TO SERVICE AS PER THESE REQUIREMENTS. WITH RESPECT TO WORK
PERFORMED PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 50670 DATE 12/21/01
SIGNED  SFS WHEELING, IL 60090 REPAIR STATION # UD2D 209L

DATE 19 ____	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.)
1-04-02	2646.66		2646.66	C/W AN ANNUAL INSPECTION OF AIRFRAME. RAISED AIRCRAFT ON JACKS TO PERFORM LANDING GEAR RETRACTION. OPS' CHECK OF EMERGENCY LANDING GEAR EXTENSION SYSTEM O.K. RERIGGED LANDING GEAR DOORS FOR PROPER CLOSURE. VERIFIED LANDING GEAR OVERCENTER TORQUES ARE TO SPECS. CLEANED AND REPACKED WHEEL BEARINGS. REPLACED ALL BRAKE PADS WITH CLEVELAND P/N 066-10500. REPLACED 4 ³ 530021-000 SHOCK DISCS AT NOSE GEAR LEG. VERIFIED THAT CONTROL SURFACE RIGGING IS TO SPECS AND RERIGGED AILERON NEUTRAL TO SPECS. BLED BRAKE SYSTEM AND SERVICED WITH 5606A HYDRAULIC FLUID. CLEANED GASCOLATOR SCREEN AND INSPECTED BATTERY. REPLACED ELT BATTERIES WITH

DATE 19__	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.)
1-04-02	2646.66		2646.66	(ANNUAL INSPECTION CONTINUED FROM PREVIOUS PAGE.)
				DURACELL D CELL. REPLACEMENT DUE AT NEXT ANNUAL.
				C/W MOONEY S.I. M20-59A, REMOVAL OF MAG SWITCH JUMP-
				ER. C/W A.D. 76-07-12; BENDIX MAG SWITCH CKT OFF AND
				A.D. 85-24-03 PART B; REPLACE MS29513-010 AND -338 AT
				FUEL CAPS. RECOMPLY WITH THE ABOVE A.D. NOTES AT NEXT
				ANNUAL. REPLACED THE FOLLOWING PARTS WITH NEW UNITS:
				1ea. BRACKET BA-6205 AIR FILTER ELEMENT.
				1ea. 600372-501 BAFFLE RETAINER.
				1ea. CHT PROBE P/N 880010-503
				1ea. 630045-503R DAWLEY OVERHAULLED MUFFLER
				3 FEET 2 1/2" I.D. DUCT AT HEAT MUFF OUTLET

CONTINUED

J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRY

Type M20J
S/N 24-0390
N# 201UW

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s)
in accordance with Part 43, Appendix E for compliance with
FAR 91.411 and FAR 91.217.

Pilot Altimeter P/N 5934P-1 S/N 0H418 Range 20k

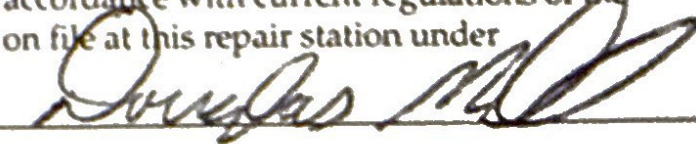
Copilot Altimeter P/N _____ S/N _____ Range _____

Transponder tested in accordance with Part 43, Appendix F
for compliance with FAR 91.413 this date.

Date 4/14/02 Make Narco Model AT-150 S/N 24570

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified 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 repair station under

WO 192506 Date 4/14/02 Tach/Hobbs 2675.6 Signature 

Inspector (print) DOUGLAS MALL

DATE 19__	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.)
11/03	2769.59			Annual Insp. this date in accordance mooney Insp. Guide Lub + Insp. All Control rods + Heim bearings. Lub, cycled, And Emergency Extend gear. Check torques, warning Lites + Horn + Airspeed switch. (70mph) This After Inst. New manual Ext. Clutch P/N 102011-1. Clean + repack All wheel bearings. Clean + repaint Battery box. Service brake resistor. Replaced vac Reg. Filter P/A B3-5-1. C/w 91.207 After Replacing Eft Batterys. Due Again next Annual. C/w 76-07-12 Insp. mac switch due again 100hrs. C/w 85-24-03 Part B with all new O-rings + Adjust caps. Replace wheel well seats (rat seats). Check All cabin + outside Lites + Stall warning horn. I certify this Aircraft has been insp in accordance with an Annual Insp. + Found to be in Airworthy condition at this time. End! John D. Fajk ATP 200423762 IA

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME: VINCE SCOTT

N NO.: N201VW

DATE: 11-13-03

W.O. NO.: 7762

INSP. BY JAW

ALT S/N 04418

MODEL 5434P-1

TABLE I

TABLE II

ALT	TOL	IND	TEST	TOL	IND
-1000	20	-10	CASE LEAK	100	80
0	20	-10	HYSTERISIS		
500	20	-5	1ST TEST 50%	75	30
1000	20	-5	2ND TEST 40%	75	20
1500	25	-5	AFTER EFFECT	30	20
2000	30	0			
3000	30	-15	TABLE III FRICTION	TABLE IV BARO SCALE	
4000	35	-30	ALT TOL IND	HG	ALT DIF TOL
6000	40	-35	1000 70 20	28.10	-1727 730 25
8000	60	-40	2000 70 20	28.50	-1340 1350
10000	80	-35	3000 70 20	29.00	-863 870
12000	90	-20	5000 70 20	29.50	-392 400
14000	100	+20	10000 80 20	29.92	0 0
16000	110	+10	15000 90 20	30.50	531 530
18000	120	+20	20000 100 20	30.90	893 895
20000	130	+10	25000 120 11	30.99	974 980
22000	140	///	30000 140 11	NEXT IFR CERTIFICATION DUE BY: 12/1/05	
25000	155	///	35000 160 11		
30000	180	///	40000 180 11		
35000	205	///	50000 250 11		

DATE 19—	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.)
3-1-04	2884.5	—	2884.5	COMPLIED WITH AN ANNUAL INSPECTION OF AIRCRAFT. JACKED AIRCRAFT & REMOVED INSPECTION ACCESS PANELS. CHECKED LANDING GEAR RIGGING & PRELOAD. CLEANED AND REPACKED WHEEL BEARINGS. CHANGED 3 BRAKE PADS AND BLEED BRAKE SYSTEM. SERVICED RESERVOIR. PERFORMED LANDING GEAR OPERATIONAL CHECK IN BOTH NORMAL AND EMERGENCY MODES. REPLACED AIRSPEED/LANDING GEAR SWITCH & OPS CHECKED. P/N 880013-505. REPLACED INDUCTION AIR FILTER P/N BA-6205. CHECKED BATTERY, CLEANED & RESEALED FUEL SCREEN. LUBED FLIGHT CONTROL & LANDING GEAR. (CASA 7.85-24-03 PTB Repairs) FUEL CAP O-RING SEAL'S NEXT DUE @ 7000 HR OR ANNUAL CONTINUED —

1
2
3
4
5
6
7
8
9
10
11
12

DATE 19__	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.)
Continued →				C/A.D. 76-07-14 CHECKED BENDIX MAG SWITCH CUTOFF. REPLACED ELT "D" CELL BATTERY AND PERFORMED FAR 91.207 TRANSMITTER FUNCTIONAL CHECK. REPLACED DUKES FUEL BOOST PUMPS WITH OVERHAULED DUKES Pumps P/N 4140-00-19A S/N 9345 PERFORMED OPERATION AND LEAK CHECK. INSPECTED INTERIOR AND EXTERIOR OF WINGS, FUSELAGE & EMPENNAGE FOR DAMAGE AND GENERAL CONDITION AND FOUND TO BE AIRWORTHY.
				CONTINUED →

DATE 19__	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.)
CONTINUED →				JUL A.D. 76-07-14 CHECKED BENDIX MAG SWITCH CUTOFF. REPLACED ELT "D" CELL BATTERY AND PERFORMED FAR 91.207 TRANSMITTER FUNCTIONAL CHECK. REPLACED DUKES FUEL BOOST PUMP WITH OVERHAULED DUKES PUMP P/N 4140-00-19A S/N 9345 PERFORMED OPERATION AND LEAK CHECK. INSPECTED INTERIOR AND EXTERIOR OF WINGS, FUSELAGE & EMPENNAGE FOR DAMAGE AND GENERAL CONDITION AND FOUND TO BE AIRWORTHY.
				CONTINUED →

DATE 19__	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 Re Facility. (See back pages for other specific entries.)
3-1-05	2974.2		2974.2	SEE BEAVER AVIATION INC "AIRCRAFT INSPECTION - REPORT" FOR DETAILS OF THIS INSPECTION.
				3-1-05 I certify that this AIRFRAME has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
				BEAVER AVIATION INC. DODGE COUNTY AIRPORT JUNEAU, WIS. 53039 <u>Chris E. Veum 1037561A1</u>
3-11-05	2979.6		2979.6	Resealed lower outboard aft fuel tank panel on left wing using CS3330B2 & Mooney M205 Service Manual. E-7th AP508211046

Engine Log Book Entry

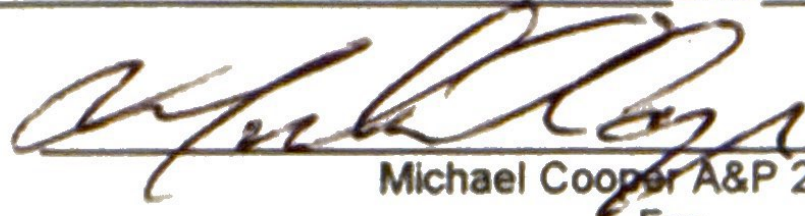
Sept. 20, 2005 N201UW Tach:3038.2 ,Hobbs N/A

**ce Ignition harness IAW Mooney Service Manual para 74-10-01 and Lycoming
Direct drive O/H manual pg 4-5.**

Ops check normal

With respect to the work performed, This Engine is approved for returned to service.

END



Michael Cooper A&P 2681754

For

PALWAUKEE FLYERS

**1120 S. Milwaukee Ave. Hanger #1 @ PALWAUKEE Airport Wheeling, IL 60090
1-800-I-WILL-FLY**

Alterations

ite Number of Technician or Repair

20J

ystem good.

**.appendix D and
me
n to service.**



Roger Muhs 331721799 I.A.

For

PALWAUKEE FLYERS

**1120 S. Milwaukee Ave. Hanger #1 @ PALWAUKEE Airport Wheeling, IL 60090
1-800-I-WILL-FLY**

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.)

AIRFRAME LOG BOOK ENTRY

Date: 09-07-05 N 201UW Ser 24-0390 Model M20J

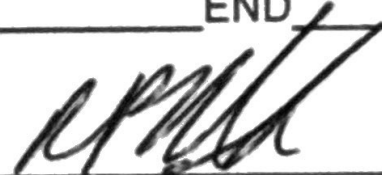
TachTime: 3031.60 Total Airframe Time: 3031.60

Bled left brake system. Leak and operational check of brake system good.

All work was preformed per Mooney maintenance manual and FAR 43.appendex D and
was determined to be in an airworthy condition at this time

With respect to the work above this aircraft is approved for return to service.

END



Roger Muhs 331721799 I.A.

For

PALWAUKEE FLYERS

1120 S. Milwaukee Ave. Hanger #1 @ PALWAUKEE Airport Wheeling, IL 60090

1-800-I-WILL-FLY

DATE

12-07-05

N201UW

HOBBS: 3050.22

AIRFRAME

19

Installed new bushing P/N 13-0403-01 on ram air door bell crank.

Installed new heat duct P/N SCAT 10 S/N NSN.

Removed alternator P/N ALY-8520 S/N B091412 and installed repaired unit P/N ALY-8520 S/N B091412.

Installed fabricated (L) bracket and clamp for manifold psi line.

Removed bad section of drain line and reinstalled intake manifold line and fuel pump drain line.

Removed previous 2 broken patches and repaired and fabricated 2 new patches for lower firewall. Repaired damaged cowl fastener bracket at same location by fabricating new plate for lower cowling. Repaired broken brace behind firewall by fabricating new brace.

Removed all Ty-wraps attached to engine mount and inspected mount.

Installed 2 new hangers P/N 630120-001/630120-009 S/N NSN on exhaust.

Installed new scat tubing and clamped away from exhaust stack P/N SCAT10 S/N NSN.

Repaired LH magneto p-lead.

Removed and re-routed CHT wiring.

Installed new air filter P/N BA-6205 S/N NSN.

Fabricated new LH engine baffling from 2024T3 (.40)AL. and reinstalled all removed items.

Removed engine from airframe N201UW P/N 10-360-A3B6D S/N L-18257-51A and replaced with overhauled engine P/N 10-360-A3B6D S/N L-26366-51A.

I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS AIRFRAME IS APPROVED FOR RETURN TO SERVICE.


CRS# AYTR297X

The ATC Transponder test and inspections required by FAR 91.413 and FAR Appendix "F" have been satisfactorily performed.
transponder model AT150 s/n 24570

The aircraft or component identified above inspected and / or repaired in accordance with current regulation of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO#

SIGNED

Scott A Mattson

Scott A Mattson 2423066 A&P Midwest Flight Check CRS# MFKR583K

5-5-06 TACH: # TOTAL TIME: 3121.1 — SEE BEAVER AVIATION INC "AIRCRAFT INSPECTION REPORT" FOR DETAILS OF THIS INSPECTION.

BEAVER AVIATION INC
DODGE COUNTY AIRPORT
JUNEAU, WIS. 53039

5-5-06 I certify that this AIRFRAME
has been inspected in accordance with an
ANNUAL inspection and was determined
to be in airworthy condition.

Chas. E. Dwan 1834561A

Removed directional gyro for repair (1U262-008-30
SN: 57752F.) Bled right brake. Y. NL AP. 508211046

Reinstalled directional gyro (IU262-008-30 SN:57752F)
after overhaul by Metro Aircraft Instruments
CRS JY2R943K WO# 111361 dated 9-28-06. Removed
& replaced fuel pressure transducer (PN: 880007-50)
Installed Tanis engine heater. {. 76 AP508211046

DATE 19__	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.)
7-10-2007		Mooney M20J Tach: 3273.5	SN: 24-0390 Total: 3273.5	Lubricated flight controls. Greased landing gear. Replaced nose tire (072-312-0) and tube (092-308-0.) Balance nose tire and wheel assembly. Replaced nose wheel bearings (08125) and races (08231.) Serviced main tires. Bled brakes. Performed retraction and extension tests of landing gear. Replaced ELT batteries (Duracell D, March 2014.) Complied with the following airworthiness directives: - AD 76-07-12 E/D 8/30/1977 by operational check of ignition switch - AD 99-24-10 E/D 1/14/2000 by inspections required in part b1 and part b2 - AD 2002-26-01 E/D 1/31/2003 by inspection of fuel injector lines See AD Compliance Record and Recurring Listings for complete status of applicable airworthiness directives. See Beaver Aviation Inc, "Aircraft Inspection Report" for details of this inspection. I certify this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition. Eric Nelsin AP508211046IA  Beaver Aviation Inc, N6469 Hwy 26, Juneau WI 53039, 920-386-2636

Burlington Air Center

703 Airport Rd. Burlington WI. 53105
(262) 763- 9500 Fax (262) 763-2910

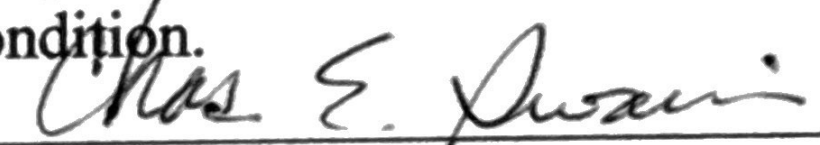
cian or Repair

Date 4/9/08

Removed exhaust system and sent to Dawley Aviation for repair. Reinstalled after repair in accordance with M20J Maintenance Manuals. See yellow tag for details.

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

John P. [Signature] 11/3 94F08K45

DATE 19__	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.)
N-201UW				
8-05-08 Mooney M-20-J s/n 24-0390				
Tach: and total time:3436.4				
Lubricated all flight control hinges and rod ends. Jacked aircraft and made gear retraction test and emergency extension. Replaced MS 29513-338 O ring on right hand fuel cap.				
See Beaver Aviation, Inc "Aircraft Inspection Report: for details of this inspection.				
I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				
Charles E. Swain 1834561 AP, AI 				
Beaver Aviation, Inc N6469 Hiway 26, Juneau, WI 53039 1-920-3862636				

DATE 19__	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.)
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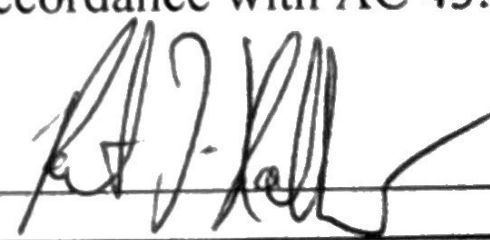
Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 201UW

DESCRIPTION OF WORK DONE:

Removed Attitude Gyro P/N 52D66 (4000 E-8) S/N X7E075F. Installed OHC Attitude Gyro P/N 52D66 (5000 E-8) S/N X70691F. Replaced hoses P/N 306-6. Function tested system and found to meet MPS. Function tested and found ok. No weight change. All work was done and tested in accordance with AC 43.13 1B/2A. ----
END----

Date: 12/05/2008 Tach: 3484.79 W.O.# 505675 Signed: 

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. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

DATE

19



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 201UW

Removed Narco DME-890 DME S/N 12850 from aircraft for service. Removed #1 Narco MK-12D Nav/Com S/N 50724 from aircraft for service and installed a loaner Narco MK-12D Nav/Com S/N 60159. Function tested and found to meet MPS. Removed #2 Narco MK-12D Nav/Com S/N 356 from aircraft for service and installed a loaner Narco MK-12D Nav/Com S/N 15. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 5/15/2009 Tach: 3530.9 W.O.# 505920 Signed: 

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. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

DATE

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

n or Repair



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 201UW

Removed 5000E-8/52D66 Attitude Gyro S/N X7E075F from aircraft and installed an overhauled exchange Sigma-Tek 5000E-8/52D66 Attitude Gyro (P/N 23-501-04-2) S/N X70691F. Replaced hoses P/N 306-6 and filter P/N RA-D9-18-1 this date. Function tested system and found to meet MPS. Installed customer supplied PM-012 (Rev A) power socket for ANR headset. Function tested and found okay. No weight change. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install/service manuals. ----END----

Date: 12/05/2008 Tach: 3484.79 W.O.# 505675 Signed: _____

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. Pertinent details are on file at this agency under the above work order number.

DATE 19 ____	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
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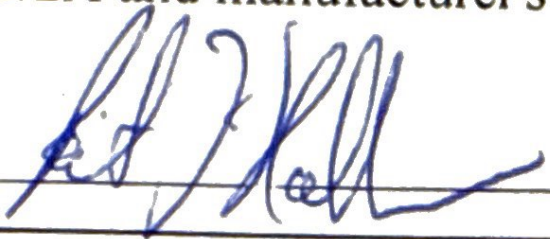
Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 201UW

Replaced fuse with new AGC-1/4A fuse for copilot headset power jack. Function tested and found to meet MPS. Re-secured left rear passenger headset jack. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 5/22/2009 Tach: W.O.# 505920 Signed: 

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. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

DATE

19



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 201UW

Removed loaner Sigma-Tek 5000E-8/52D67 Attitude Gyro (P/N 23-501-05-2) S/N X85577H from aircraft and installed a warranty exchange Sigma-Tek 5000E-8/52D66 Attitude Gyro (P/N 23-501-04-2) S/N T36274J. Repaired wiring on vacuum switch on back of attitude gyro. Installed 3-pin Molex connector to remove chaffed and kinked wiring. Tested and found to meet MPS. Removed Narco AT-150 Transponder S/N 24570 from aircraft and installed a loaner Narco AT-150 Transponder S/N 14319. Tested in accordance with FAR 43 App. F. Found to meet MPS. Removed loaner Narco MK-12D Nav/Com S/N 60159 from the #1 position and reinstalled customer's repaired Narco MK-12D Nav/Com S/N 50724 in the #1 position. Calibrated VOR. Function tested and found to meet MPS. Removed loaner Narco MK-12D Nav/Com S/N 15 from the #2 position and installed loaner Narco MK-12D Nav/Com S/N 60159 into the #2 position. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 6/22/2009 Tach: 3583.71 W.O.# 505920 Signed: _____

A handwritten signature in black ink, appearing to be "A. Kell", is written over the signature line.

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. Pertinent details are on file at this agency under the above work order number.



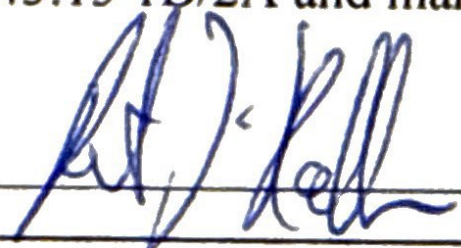
Waukesha County Airport / Crítes Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 201UW

Set up Attitude Gyro port lines correctly. Tested Attitude Gyro and found to meet MPS. Installed seven (7) new shock mounts and replaced bonding jumper for instrument panel. Tested panel for security and found okay. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 6/25/2009 Tach: 3584.85 W.O.# 506003 Signed: 

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. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

DATE 19__	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
11-3-99	85-24-03	1394.8	part B, changed fuel cap O-rings. David Bohren 454370443 ATP
11-3-99	76-07-12	1394.8	checked bendix mag. switch cutoff David Bohren 454370443 ATP
1-4-02	76-07-12	2646.66	BENDIX MAG SWITCH CUTOFF. REINSPECT AT NEXT ANNUAL.
1-4-02	85-24-03	2646.66	PART B: REPLACE FUEL CAP O-RINGS. REINSPECT AT NEXT ANNUAL
1-4-02	99-24-10	2646.66	PRECISE FLT. STAND BY VACUUM SYSTEM. NO FURTHER ACTION REQ'D.
2/28/04	85-24-03	2884.5	PART B CHANGED fuel cap O-rings ^{Due} NEXT 100HR OR ANNUAL
2/28/04	76-07-12	2884.5	BENDIX MAG. SWITCH CUTOFF ^{Next} Due 100HR ^{Due} 280430

**TOTAL
TIME IN
SERVICE**

Chronological Listing of Compliance and Method of Compliance

1.402

2646.66

MOONEY S.I. M20-59A - REMOVED JUMPER @ MAG SWITCH

ACCESSORY OVERHAUL
Aircraft
Systems, Inc.

815-399-0225

5187 FALCON RD. ROCKFORD, ILL. 61109