

*The Standard*  
 **AIRCRAFT LOG**

**ASA-SA-2**

N201DC

**Manufacturer:** Mooney M20J

**Model:** M20J

**Serial:** 24-3103

**Registration N:** 201DC

**Date of Manufacture:** 1989

**Engine currently installed:**

Manufacturer: Textron Lycoming    Model: IO-360-A3B6D    Serial: L-24978-51A

**Propeller currently installed:**

Manufacturer: McCauley    Model: B2D34C214-B    Hub Serial: 769114

Blade Model: G90DHB-16E    Serial: IH079    Serial: IH088

# LOG BOOK #2

STARTED JUNE 2003 WITH AN ACTT: 2034.0

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

*Lyon Aviation, Inc.  
Pittsfield, MA 01201*

*Inspection / Maintenance Record*

Model:	M20J	Hobbs:	2031.8	Tach:	Prop. TT:
Serial No.:		ACTT:	2031.8	ACTL:	Prop. SMOH:
Reg. No.:	201DC	Eng. TT:		Eng. SMOH:	Date: 5/13/03

**PERFORMED THE FOLLOWING MAINTENANCE**

- Installed a new aircraft battery p/n G-243, battery serviced and bench charged in accordance with the Gill GSM-590 Service Manual.
- Alternator replaced with a rebuilt alternator p/n ALU-8521A s/n DO23656 supplied by Kelly Aerospace Power Systems, reference FAA Form 8130-3 dated 2/24/03 attached to aircraft permanent records.
- Starter replaced with rebuilt starter p/n MHB-4016 s/n D030291 supplied by Kelly Aerospace Power Systems, reference FAA Form 8130-3 dated 3/04/03 attached to aircraft permanent records.
- Performed engine ground run and operational checks of the aircraft charging system satisfactory.

*Eric Johnson 307842147AHP*  
Signature & Certificate Number

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DATE				

*Lyon Aviation, Inc.  
Pittsfield, MA 01201*

*Inspection / Maintenance Record*

<b>Model:</b>	Mooney M20-J	<b>Hobbs:</b>	2034.0	<b>Tach:</b>		<b>Prop. TT:</b>	2034.0
<b>Serial No.:</b>	24-3103	<b>ACTT:</b>	2034.0	<b>ACTL:</b>		<b>Prop. SMOH:</b>	833.0
<b>Reg. No.:</b>	201DC	<b>Eng. TT:</b>	2034.0	<b>Eng. SMOH:</b>	833.0	<b>Date:</b>	6/2/03

**PERFORMED THE FOLLOWING MAINTENANCE**

Annual inspection requirement complied with at this date and aircraft / engine times listed in accordance with the Mooney Aircraft Corporation Service Manual chapter 5 check list and FAR 43 Appendix D checklist. Removed all inspection panels and covers required for inspection and lubrication.

Replaced the following rudder / elevator control rod parts: 4 each p/n 914012-015 modified heim bearings, 4 each p/n MM-3M-12 bearing, 1 each p/n 914020-025 bushing, 2 each p/n B47 bearing, 1 each p/n MM-3M-12 bearing and 1 each p/n M34-14MPB. Aircraft jacked for landing gear retraction checks and lubrication. Replaced 1 each p/n MW-3M-8 and 1 each p/n MM-3M-21 steering control rod end bearings. Replaced 2 each p/n 550085-501 landing gear door attach standoff. All wheels were removed, disassembled, cleaned and inspected, wheels assembled, bearings greased and reinstalled. Performed retraction test and emergency extension checks with all functions and indications satisfactory.

Replaced 1 each p/n 1J4-6 filter, 1 each p/n B3-5-1 garter filter, 1 each p/n D19-18-1 and 1 each p/n BA6210 air filter element all with new. Replaced 2 each p/n MS29513-010 and 2 each p/n MS29513-338 fuel cap o-rings with new. Cleaned the fuel strainer bowl and replaced 1 each p/n M83248/1-137 o-ring and 1 each p/n M83248-2-905 o-ring with new. Replaced missing and worn engine baffle seal as required.

Emergency Locator Transmitter tested / inspected satisfactory in accordance with FAR 91.207(d), due annually.

( Continued next page. )

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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**PERFORMED THE FOLLOWING MAINTENANCE**

Replaced the right elevator assembly p/n 430026-002 with a used serviceable assembly p/n 430026-002, assembly painted and balanced by Keyson Airways, Nashua NH. See log entry for details.

**Airworthiness Directive 99-24-10 Precise Flight, Inc.** ( Standby Vacuum System ): amendment 39-11434 dated November 15, 1999 complied with by modification of the installed SVS III to an SVS V. Modification / installation done in accordance with the Precise Flight SVS V installation report # 08072 Rev. A Dated 2/21/01, the repetitive inspection requirement of this AD note is terminated. Installed new valve s/n 20533. Aircraft test flown to 10,000' and required placard installed. **NOTE:** the modification of this system does not constitute terminating action of the **Continued Airworthiness** inspection of the installed system per section 3.3 of the Precise Flight SVS V installation report # 08072 Rev. A Dated 2/21/01, inspection due annually.

All work performed in accordance with the Mooney Aircraft Corporation Service and Maintenance Manual and or applicable manufactures maintenance manuals. Closed / installed ail removed inspection panels and covers removed for inspection, maintenance and lubrication. All aircraft systems disrupted for inspection / maintenance have been leak checked and or operationally tested satisfactory. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

*Bernard A. Tremblay, Jr.*  
 Bernard A. Tremblay, Jr. A&P 19527685 IA


**ALTIMETER CORRECTION CARD**

ALT SN: 4E043 DATE: Jan-26-04 INSP: [Signature]

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION		
-1000	0	14000	0	1000	10		
0	0	16000	+20	2000	10		
500	0	18000	+20	3000	10		
1000	0	20000	+20	5000	10		
1500	0	22000	-50	10000	15		
2000	0	25000	-80	15000	30		
3000	-5	30000	/	20000	30		
4000	0	35000	/	25000	20		
6000	+5	HYSTERISIS		30000	/		
8000	+10			50%	20'	35000	/
10000	+5			40%	10'	CASE LEAK	60'
12000	+5						

**VIP AERO INSTRUMENTS AND AVIONICS**  
 FAA REPAIR STATION #TH5R223N

[Signature]  
 AUTHORIZED SIGNATURE TH5R223N

**ests, Repairs and Alterations**

, Rating and Certificate Number of  
 ack pages for other specific entries.)

WO# 9325  
 MOONEY  
 S/N: 24-3103

a A, R, D.  
 d satisfactory for  
 its facility.  
 : 4E043

20,000 feet

: 3514854

91.413 were

: 4862

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
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# Lyon Aviation, Inc.

832 Tamarack Road  
Pittsfield, MA 01201  
(413) 443-6700

Aircraft Maintenance Department

## Inspection/Maintenance Record

Aircraft #	N201DC	TTAF	2128.3	Tach/Hobbs:	2128.3
Act. Make:	Mooney			Prop. TT:	2128.3
Act. Model:	M20-J			Prop. SMOH:	927.3
Act. S/N:	24-3103			Date:	7/26/2004

Removed all inspection panels and covers required for inspection and lubrication. Replaced 1 each p/n 1J4-6 filter, 1 each p/n B3-5-1 garter filter, 1 each p/n D19-18-1 and 1 each p/n BA6210 air filter element all with new. Replaced 2 each p/n MS29513-010 and 2 each p/n MS29513-338 fuel cap o-rings with new. Cleaned the fuel strainer bowl and replaced 1 each p/n M83248/1-137 o-ring and 1 each p/n M83248-2-905 o-ring with new. Jacked the aircraft for landing gear inspection and lubrication. Installed landing gear push pull rod boot retrofit kit p/n 560070-001/KIT in accordance with the Mooney Aircraft Corporation Drawing # 940143 dated 1/9/01. Replaced the brake caliper o-rings with new. Bleed and serviced the brake system with clean MIL-5606 hydraulic fluid. Replaced the landing gear turn limit placard p/n 150056-A2022R with new. Wheels were removed, disassembled, cleaned and inspected. Reassembled wheels and greased the wheel bearings, installed wheels in original positions and secured. Lubed the landing gear, performed retraction and extension checks satisfactory, emergency extension performed satisfactory. Replaced the left fuel tank drain p/n F392-53S with new. External fuel indicator on the right wing replaced with new p/n 880024-005. Installed new static wick bases 3 each p/n 10-900-85 and 3 each static wicks p/n 10-900-60/1 on the right elevator. Replaced 1 each p/n 10-900-59-1 static wick on the upper rudder. Installed a new left wing tip recognition lamp assembly p/n 80049-501. Replaced the strobe light breaker switch p/n 930023-237 and the fuel boost pump breaker switch p/n 930023-211 with new.

(Continued next page.)



<b>YEAR:</b>	<b>RECORDING TACH TIME</b>	<b>TODAYS FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<b>DATE</b>				

# Lyon Aviation, Inc.

832 Tamarack Road  
Pittsfield, MA 01201  
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Inspection/Maintenance Record

<b>Aircraft #</b>	N201DC	<b>TTAF</b>	2128.3	<b>Tach/Hobbs:</b>	2128.3
<b>Act. Make:</b>	Mooney			<b>Prop. TT:</b>	2128.3
<b>Act. Model:</b>	M20-J			<b>Prop. SMOH:</b>	927.3
<b>Act. S/N:</b>	24-3103			<b>Date:</b>	7/26/2004

Emergency Locator Transmitter battery p/n 00-60-62 replaced at this time due next calendar date **September 2006**.  
ELT tested / inspected satisfactory in accordance with FAR 91.207(d), due annually.  
Serviced and bench charged the aircraft battery in accordance with the Gill GSM-590 Service Manual. All aircraft lighting checked satisfactory. Annual inspection requirement complied with at this date and aircraft times listed in accordance with the Mooney Aircraft Corporation Service Manual chapter 5 check list and FAR 43 Appendix D checklist.

All work performed in accordance with the Mooney Aircraft Corporation Service and Maintenance Manual and or applicable manufactures maintenance manuals. Closed / installed all removed inspection panels and covers removed for inspection, maintenance and lubrication. All aircraft systems disrupted for inspection / maintenance have been leak checked and or operationally tested satisfactory. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Signed: Donald Carlson  
Donald Carlson A&P # 24543350 IA

Date: 7/26/2004

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

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# Lyon Aviation, Inc.

832 Tamarack Road  
Pittsfield, MA 01201  
(413) 443-6700

Aircraft Maintenance Department

## Inspection/Maintenance Record

Aircraft #	201DC	TTAF	2153.3	Tach/Hobbs:	2153.3
Act. Make:	Mooney				
Act. Model:	M20-J			Date:	11/19/2004
Act. S/N:	24-3103				

Installed overhauled Tach-Generator p/n 0400-004 s/n A0198 supplied by Teledyne Continental Controls under WO# 03077 dated 11/10/04. Performed satisfactory engine ground run. See copy of FAA Form 8130-3 and Maintenance Release Form attached to aircraft records for a detailed description of all work performed to unit.

Signature: Donald Carlson  
Donald Carlson A&P 24543350


DATE: 5/10/2005 HOBBS 2157.9

INSTALL NEW AIRCRAFT BATTERY

Mark Scott

MARK SCOTT 10528245 I.A.

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

**FALCON AIR INC.**  
 LWM AIRPORT  
 NORTH ANDOVER, MA 01845  
**AIRCRAFT LOG**

DATE: 9/1/2005 HOBBS: 2169. REG NO: N201DC\_ AIRCRAFT: M20 J  
 TOTAL: 2169\_ HOBBS:000.0 \_ T.S.NEW.: 2169.

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION  
 ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY DUE 9/06  
 SERVICED BATTERY, BRAKES, TIRES, STRUTS AS REQUIRED.  
 REPLACE ALL BRAKE PADS, REPLACE RECON LITE, JACK AIRCRAFT PERFORM GEAR SWING  
 TEST EMERGENCY EXTENTION SYSTEM OPPTS NORMAL,  
 INSTALL EGT/CHT SYSTEM SEE 337 FOR DETAILS A.D.S CHECKED FOR COMPLIANCE

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN  
 AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT  A & P 10528245 I.A.





YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

FALCON AIR INC.  
LWM AIRPORT  
NORTH ANDOVER, MA 01845  
AIRCRAFT LOG

DATE: 9/19/2006 HOBBS: 102.9 REG NO: N201DC AIRCRAFT: M20J TOTAL: 2271.9

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I.A.W. AN ANNUAL INSPECTION  
ALL LITES WORKING, ELT TESTED 91.207D BATT DUE 11/08  
SERVICE BATTERY, BRAKES TIRES, REPLACE WING TIP STROBE BULB  
JACK AIRCRAFT PERFORM GEAR SWING TEST EMERGENCY EXTENSION OPPTS NORMAL  
ALL OTHER A.D.S C/W SEE LISTING, A/C GROUND RUN ALL OPPTS NORMAL

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W ANNUAL HR INSPECTION AND WAS FOUND IN AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT  A & P 10528245 L.A.




YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
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DATE	
	1 Check A/C electric trim. Intermittent in manual and auto modes. Temp Check corrected. Removed Bendix King KS 179 trim servo No 065-005214 S/N 321. Troubleshoot, replaced a/c/dolenoid assembly. Reassembled servo. Reinstalled I.A.W. manufacturer's installation instructions. Retested satisfactory.
	2 Certify transponder FAA 61.413 has been accomplished I.A.W. part 43 App F. Transponder: Bendix King KT 76C S/N 4862
	3 Replace DME display. Removed Bendix King KN 64 DME P/N 066-1035-00 S/N 18022. Disassembled replaced DSI display. Reassembled reinstalled; tested satisfactory.

I hereby authorize the above repair work to be done along with the necessary material, and hereby grant you and/or your employees permission to operate and fly the airplane herein described for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above airplane to secure the amount of repairs thereto.

The aircraft, and/or component above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

2/1/07 Coniff, W. W.  
Authorized Signature



YEAR:

DATE

### Falcon Air, Inc.

P.O. Box 995, Sutton Street  
North Andover, Ma. 01845  
Tel (978) 689-4492 Fax (978) 975-5142  
E-Mail: Repairs@LWMFalcon.com

**Inspections, Tests, Repairs and Alterations**  
dorsed with Name, Rating and Certificate Number of  
air Facility. (See back pages for other specific entries.)

<b>BILL TO</b>
Calascibetta, Sal 217 Fairwood Dr Bradford Ma. 01835

REGISTRATION:	MAKE/MODEL:	SERIAL NUMBER	TACH. HOURS
N201DC	M 20	20-3103	174.1

<b>SERVICES PROVIDED</b>			
ENGINE LABOR: OIL AND FILTER CHANGE, SAMPLE TAKEN, AIR TIRES, WASH ENGINE, INSPECT HORIZION			
PARTS: CH48103 OIL FILTER			
OUTSIDE REPAIRS: OIL SAMPLE			
OIL: 15/50 AEROSHELL OIL			
SAL			
ITEMS NEEDING ADDRESSING IN THE FUTURE			
1 HORIZION			
2 MINOR OIL LEAK			
3 BATH/BELLY/VACCYM			
LET ME KNOW			
THANKS			

I certify I have inspected this aircraft. The work performed in accordance with current FAA regulations and the aircraft was found in airworthy condition and is approved for return to service.

Date: 4.6.7 Mark Scott  
A & P 10528245 I.A.



1. Approving National: Aviation Authority/Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <i>5407-14493</i>	
4. Organization Name and Address: FAA CRS #CM2R747K				AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115		5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
<i>1</i>	<i>FCI</i>	<i>060-0017-00</i>	<i>-</i>	<i>1 ea.</i>	<i>14248</i>	<i>OVERHAULED</i>	
13. Remarks: Reference attached service shop report for work performed. <i>K1256</i>							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>Sam Birdson</i>		21. Approval/Certificate No.: CM2R747K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): <i>Sam Birdson</i>		23. Date (m/d/y): <i>5-23-07</i>	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							


FAA Form 8130-3 (6-01)

\*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-907

*W/M* 10528245 I.A.

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3.)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				<b>SERVICES PROVIDED</b> ENGINE LABOR: OIL AND FILTER CHANGE  PARTS: CH48103 OIL FILTER  OIL: 15/50 AEROSHELL OIL  OUTSIDE REPAIRS: OIL SAMPLE  I certify I have inspected this aircraft. The work performed in accordance with current FAA regulations and the aircraft was found in airworthy condition and is approved for return to service.  Date: <u>7-23-7</u> Mark Scott  A & P 10528245 I.A.

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
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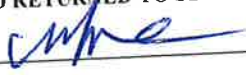
**FALCON AIR INC.**  
LWM AIRPORT  
NORTH ANDOVER, MA 01845  
**AIRCRAFT LOG**

(MS)  
8/11/08

DATE: HOBBS: 257.3 REG NO: N201DC AIRCRAFT: MOONEY M 20 J  
TOTAL: 2426.3 T.S.M.O.: SEE LOG

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION  
ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY DUE 11-08  
SERVICED, BRAKES, TIRES, AS REQUIRED. REMOVE GEAR TRUNION REBUSH AS REQUIRED,  
REINSTALL RIGG PER MAINTENANCE MANUAL, REPLACE NOSE GEAR SHOCK DISCS REPLACE  
STEERING ROD ENDS PERFORM GEAR SWING, TEST EMERGENCY EXTENSION SYSTEM ALL OPPTS  
NORMAL, REPLACE LANDING LITE BULB A.D.,S CHECKED NONE APPLICABLE @ THIS TIME SEE  
LISTING MAINTENANCE RECORDS

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN  
AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT  A & P 10528245 I.A.

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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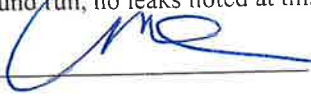
DATE

I certify I have inspected this aircraft. The work performed in accordance with current FAA regulations and the aircraft was found in airworthy condition and is approved for return to service.

Date: 8/1/8 Mark Scott  
 A & P 10528245 I.A. 

12/10/08 N201DC Tach: 315.9

Oil and Filter change, filter inspected, no metal noted, service oil 8 qts, 15/50 aeroshell, Engine ground run, no leaks noted at this time, aircraft returned to service

Mark Scott  010528245 I.A.


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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**FALCON AIR INC.**  
 LWM AIRPORT  
 NORTH ANDOVER, MA 01845  
**AIRCRAFT LOG**

DATE: 4/1/09 HOBBS: 319 REG NO: N201DC AIRCRAFT: MOONEY M20J SERIAL #: 24-3103  
 TOTAL: 2486 T.S.M.O.: SEE LOGS

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION  
 ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY REPLACED DUE 4/11  
 SERVICED BATTERY, BRAKES, TIRES. REPLACE ALL BRAKE PADS,  
 PERFORM GEAR SWING CHECK EMERGENCY EXTENSION SYSTEM,  
 C/W AD 09-02-03 HEX PLUG GASKET, ALL OTHER A.D.'S C/W SEE LISTING,

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN  
 AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT  A & P 10528245 I.A.


6/4/09 N201DC Hobbs: 2165.5/349

Oil and Filter change, filter inspected, no metal noted, service oil 8 qts, 15/50 aeroshell  
 Engine ground run, no leaks noted at this time, aircraft returned to service

Mark Scott  010528245 I.A.





YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<b>FALCON AIR INC.</b> LWM AIRPORT NORTH ANDOVER, MA 01845 <b>AIRCRAFT LOG</b>  DATE: 5/14/10 HOBBS: 415 REG NO: N201DC AIRCRAFT: MOONEY M20J SERIAL #: 24-3103 TOTAL: 2582 T.S.M.O.: SEE LOGS  AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY REPLACED DUE 4/11 SERVICED BATTERY, BRAKES, TIRES. REPLACE NOSE TIRE AND TUBE, LEFTHAND TIRE, PERFORM GEAR SWING CHECK EMERGENCY EXTENSION SYSTEM, C/W AD 09-02-03 HEX PLUG GASKET, ALL OTHER A.D.'S C/W SEE LISTING,  I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN AIRWORTHY CONDITION AND RETURNED TO SERVICE  MARK SCOTT  A & P 10528245 I.A.

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

7/28/10 N201DC M20J Hobbs : 428.8

Oil and Filter change, filter inspected, no metal noted, service oil 7 qts, 50 Wt Shell  
Install Mooney kit # 9040139 tachometer replacement I.A.W. installation instructions  
Engine ground run, no leaks noted at this time, aircraft returned to service

  
Mark Scott

010528245 I A

3/15/11 N201DC TACH: 451.4/17.9

Oil and Filter change, filter inspected, no metal noted, service oil 7 qts, Aeroshell 15/50  
Engine ground run, no leaks noted at this time, aircraft returned to service

Mark Scott  010528245 I.A.

5

YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>N 201DC Tach 19.7 Work Order 26216</p> <p>FAR 91.411 has been accomplished I.A.W. Part 43 Appendix E, Paragraph A,B,C. The altimeter has been tested to 20,000 feet.</p> <p>Altimeter: United Instruments 5934PA-1 s/n 4E043</p> <p>Encoder: Ameriking AK-350</p> <p>FAR 91.413 has been accomplished I.A.W. Part 43 Appendix F.</p> <p>Transponder: Bendix/King KT-76C s/n 4862</p> <p><i>Conrad J. Wondolowski</i> 04/13/11          the radio shop, inc. airport worcester, ma 01602          FAA Repair Station TD5R219N</p>

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

**FALCON AIR INC.**  
 LWM AIRPORT  
 NORTH ANDOVER, MA 01845  
**AIRCRAFT LOG**

DATE: 7/1/11 HOBBS: 460.9 REG NO: N201DC AIRCRAFT: MOONEY M20J SERIAL #: 24-3103  
 TOTAL: 2627.9 T.S.M.O.: SEE LOGS

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION  
 ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D UNIT FAILED, INTSALL EXCHANGE ELT,  
 BATTERY EXPIRES 7/13. SERVICED BATTERY, BRAKES, TIRES. REPLACE BRAKE DISKS AND PADS  
 WITH NEW, OVERHAUL RIGHT HAND CALIPER, BLEED BRAKES  
 PERFORM GEAR SWING CHECK EMERGENCY EXTENSION SYSTEM,  
 AD'S CHECKED FOR COMPLIANCE, NON APPLICABLE AT THIS TIME, AIRCRAFT FLOW AFTER  
 REPAIRS, ALL OPPTS NORMAL

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN  
 AIRWORTHY CONDITION AND RETURNED TO SERVICE


\_\_\_\_\_  
 MARK SCOTT  A & P 10528245 I.A.



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

**FALCON AIR INC.**  
 LWM AIRPORT  
 NORTH ANDOVER, MA 01845  
 LOGBOOK ENTRY


DATE: 3/22/12 N201DC HOBBS:  
 AIRPLANE INSPECTED IN ACCORDANCE WITH MOONEY SERVICE BULLETIN M20-313 AIRCRAFT FOUND TO BE INCOMPLIANCE, NO FURTHER ACTION NEEDED  
 I CERTIFY I HAVE INSPECTED THIS AIRCRAFT AND THE WORK PERFORMED AND WAS FOUND IN AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT  A & P 10528245 I.A.

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N  
 LOG ID# 2915 31-May-2012  
 N5201N S/N 24-0581 MOONEY M20J

Pg 1 / 1

REMOVED COLLINS VHF251 S/N 13476 AND INSTALLED COLLINS VHF251 S/N 10460. OPS CHECKED GOOD.

  
 CRS# LN7R261N Todd M. Adams

YEAR

DATE

FALCON AIR INC.  
 LWM AIRPORT  
 NORTH ANDOVER, MA 01845  
 AIRCRAFT LOG

tions  
 or of  
 tries.)

DATE: 8/16/12 HOBBS: 495.5 REG NO: N201DC AIRCRAFT: MOONEY M20J SERIAL #: 24-3103  
 TOTAL: 2663.1 T.S.M.O.: SEE LOGS

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION  
 ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY EXPIRES 7/13, SERVICED BATTERY,  
 BRAKES, TIRES. PERFORM GEAR SWING CHECK EMERGENCY EXTENSION SYSTEM,  
 AD'S CHECKED FOR COMPLIANCE, NON APPLICABLE AT THIS TIME, AIRCRAFT FLOW AFTER  
 REPAIRS, ALL OPPTS NORMAL

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN  
 AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT  A & P 10528245 I.A.

...has been accomplished I.A.W. Part 43  
 Appendix F.

Transponder: Bendix/King KT-76C s/n 4862

 08/29/13  
 the radio shop, inc. airport worcester, ma 01602  
 FAA Repair Station TD5R219N





# Falcon Air, Inc.

P.O. Box 995  
North Andover, MA 01845

## Maintenance Invoice

DATE	INVOICE #
4/17/2014	4906B

<b>BILL TO</b>
Sal Calascibetta 271 Farrwood Dr. Bradford, MA 01835

SERIAL NUMBER	MAKE/MODEL	TACH. HOURS	L OR AFT ENGINE	REGISTRATION	R OR FWD ENGINE
	M-20-201	94.8/559.4	IO 360 A1B6D	N201DC	
ITEM	SERVICES PROVIDED		HRS./QTY.	RATE	AMOUNT
Engine Labor	Engine Labor:oil and filter change,remove prop replace alternator belt reinstall prop,replace oil filter converter plate seal with new		4	92.50	370.00
Parts	Parts:ch48103-1 oil filter		1	35.50	35.50
Parts	Parts:06b23072 seal plate		1	46.10	46.10
Parts	Parts:755-800 seal prop		1	3.45	3.45
Parts	Parts:37a19773-376 alt belt		1	66.42	66.42
Parts	Parts:m674 plug gasket		1	0.91	3.64
Oil	Oil:ad100 50 wt shell		7	9.75	68.25
Release	I certify I have inspected this aircraft and the work performed and it was found in airworthy condition for return to service, Mark Scott 010528245 I.A.			0.00	0.00
				<b>Total</b>	\$593.36
Phone #	Fax #	E-mail			
(978) 689-4492	(978) 975-5142	mark@lwmfalcon.com			


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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FALCON AIR INC. – LWM AIRPORT  
 NORTH ANDOVER, MA 01845  
 AIRFRAME LOG

DATE: 11/18/14 REG. NO: N201DC SERIAL NO: 24-3103 AIRCRAFT: MOONEY M20J  
 AIRCRAFT TOTAL TIME: 2762.0 HRS HOBBS READS: 594.4 HRS

THE FOLLOWING WAS ACCOMPLISHED: INSPECTION PANELS REMOVED AS REQUIRED. CHECKED ALL CONTROL ROD ENDS, BELLCRANKS, CHAINS, AND WORM DRIVES FOR SECURITY AND TRAVEL. AIRCRAFT WAS JACKED, LANDING GEAR GREASE POINTS LUBED, LANDING GEAR WAS CYCLED THRU SEVERAL FAULT FREE UP/DOWN CYCLES, POSITION INDICATOR CHECKED, LIGHTS AND HORNS CHECKED, EMERGENCY SYSTEM OPERATION WAS CHECKED, ALL FOUND SATISFACTORY. WHEELS AND BRAKES CHECKED, REPLACED ALL BRAKE LINING, CLEANED AND LUBED BRAKE CALIPER MOUNTING PINS. AIRED ALL TIRES TO SPEC, CHECKED ALL WHEEL BEARINGS, AIRCRAFT BATTERY SERVICED, ALL EXTERNAL LIGHTS CHECKED SATISFACTORY. SUMPED ALL FUEL DRAINS, CHECKED VENTS, LUBED AND SECURITY CHECKED ALL CONTROL SURFACES, CHECKED AND SERVICED BRAKE RESERVOIR AS REQUIRED. ALL CONTROL AND WING GEAR ATTACH POINT CHECKED FOR SECURITY. ADS THRU BI-WEEKLY ISSUE OF 2014-22 CHECKED, SEE MASTER AD LISTING.

I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

MARK SCOTT  A&P 10528245 I.A.

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YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

330 Aviation Way  
Frederick, MD 21701  
301-662-8156  
CRS LC1R291K



Date: 8/03/2015; Aircraft: N201DC; Hobbs: 608.4; Tach: 133.2; Total Time: 2777.4  
Shop Order #: S05-15-62430

Replaced airframe side of cabin door hinge. Replaced bulb and fuse in starter engaged light circuit. Applied chafe tape to forward spinner bulkhead to remove free-play. Replaced o-rings in both fuel caps and verified AD 97-26-08 by inspection, noted lanyards were previously removed, no further action required. CW yearly ELT inspection per FAR 91.207(d), installed new battery with August 2017 change date, no other defects noted. Performed ICA for Gill batteries by capacity check and found battery is acceptable for continued service. CW ICA for Brackett air filter by replacement of filter element and inspection of housing. CW AD 2012-05-09 tail pitch trim by inspection and found installation is correct per SB M20-313A, no further action required. CW AD 95-26-16R1 by conformity inspection per SB's M20-250, M20-250A and M20-253, found no mods per SB M20-253 PCW, no further action required. CW AD 76-07-12R1 by operational inspection of mag switch, no defects noted, next due in 100 hours. Replaced vacuum regulator filter and gyro instrument filter. Removed bird nesting material from tail section. Performed Corrosion-X treatment to entire airframe. Replaced static wicks on left elevator and right wing tip. Fabricated and installed missing required placards. Checked static balance of rudder for increased gross weight modification, found balance within acceptable limits, no further action taken on this modification at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service.

  
C. John Conduca for Landmark Aviation CRS LC1R291K

processor (p/n 78-8051-  
 connector and circuit  
 '09), Americas USA  
 ctivity. Removed,  
 /01), and KNS-81  
 ent check for IFR

AW Part 43 Appendix E.

ACN # N261DL DATE 08/11/17 SHOP ORDER NO. 4015-154

**LANDMARK AVIATION**  
 Avionics Department  
 330 Aviation Way  
 Frederick, MD 21701  
 800.545.9393 Ext 129  
 FAA CRS LC1R291K

Technician Signature \_\_\_\_\_  
 Inspector Signature \_\_\_\_\_  
 Encoder has been tested and found to be within +/- 125 feet of Altimeter reading

ALTITUDE	Altimeter Reads w/o Vibration	Friction	Altimeter Reads with Vibration	SCALE		Master Alt Correction	CASE LEAK (1 Min @ 18,000 FT)	HYSTERESIS		
				TOL	ERROR			Altitude	Error	Tol w/wh
-1000			-941	20	+10					
000			+20	20	+20	0				
500			515	20	+15	-5		10k	30%	+10
1000	1060	20	1020	20	+20	+5		8k	40%	+20
1500			1520	25	+20	-5		AFTER EFFECT (Within 5 Min)		
2000	1915	25	2070	30	+20	-5		-15   +/-30FT		
3000	2945	20	3015	30	+15	0		AT 29192 Hg		
4000			4105	35	+25	-10		MASTER READS -280		
5000	5000	30	5080	40	+30	-15		TESTED READS 3000		
6000			6030	40	+30	-25		Barometric Scale Error +/- 25FT		
8000			8020	60	+20	-30		28.10	-1727	-1730
10000	9990	20	10010	80	+10	-30		28.50	-1340	-1347
12000			12020	90	+20	-35		29.00	-863	-571
14000			14030	100	+30	-40		29.50	-392	-403
15000	14990	45	15035	110	+35	-50		29.92	000	0
16000			16035	120	+35	-55		30.50	+531	525
18000			18045	120	+45	-55		30.90	+893	838
20000	19995	20	20065	130	+65	-35		30.99	+974	969

Altimeter / Encoding Altimeter  
 30.99 +974 969

SIGNED: \_\_\_\_\_ HOBBS: V1200  
**Aviatronics, LLC**  
 FAA CRS# ZVNR690L \* MIAMI, FLORIDA PH(305)303-8203  
 Aviatronics Form # 1090-3

Repaired and  
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DATE	Work Order #	Aircraft Type / model	Aircraft Registration No.	Aircraft Serial No.	TACH	ACTL <sup>h</sup>
9/17/2015	30215142	Mooney M20J	N201DC	24-3103	150.0	

Removed and replaced airspeed indicator with repaired unit. Removed PN# T16-310-200, SN# A3832 "OFF" Installed PN# EA-5175-3PTL-MON, SN# T33732 "ON" Ref: M20J maintenance manual chapter 24-11-00. Performed Pitot Static check IAW FAR Part 43 Appendix E, system meets FAR 91.411. Cleaned and lubed pilot and copilot seat tracks. Repaired wiring for EGT computer and Hobbs meter. Operational checked satisfactory. Replaced missing cam loc fasteners on belly access panel with new PN# 2700-5S. Removed and replaced ignition switch with new PN# 10-357210-1, SN# N/A. Ref: M20J Maintenance manual chapter 39-00-00. Operational checked satisfactory. Complied with AD 76-07-12, Inspection of Bendix Ignition Switches. Next inspection is due at TACH TIME 250.0 hrs.

I certify that the work performed was accomplished in accordance with the applicable chapters of the Airframe/Engine maintenance manual and current regulations of the Federal Aviation Administration. Only those items specified in the Work Order have been inspected and found to be Airworthy and Return to Service. No other representations concerning Airworthiness are expressed or implied. Pertinent details of the above work are filed at ASG Aerospace LLC. under the Work Order number listed above.

  
Mechanic, A&P 547214729IA

Arthur Thompson  
ASG Aerospace LLC.

12906 SW 139 Ave. Miami, FL 33186. Phone: 305-253-0802; Fax: 786-221-4177

**YEAR:**

11/21/2015

AIRFRAME LOG ENTRY

N201DC

**DATE**

Tach Time: 156.7

Removed and replaced engine oil with new Phillips XC 20W-50. Removed and replaced engine oil filter with new Tempest AA48103-2. Torque to spec. Installed new safety wire. Took Oil Sample at this service. Ground ran engine and found to be operating properly. No leaks found. Aircraft is approved for return to normal service at this time.

James Robert Stone, A&P 3285964

*James R. Stone, A&P 3285964*

**Airframe Log Book Entry** Date: 03/14/2016 Tach: 159.8

Reg: N201DC Make: Mooney Model: M20J Serial: 24-3103

In accordance with AC 43.13-1B:

- 1) Removed the vacuum pump, and installed an Overhauled Aero Accessories 216 CW, serial: 09Y901 Vacuum Pump, and purged the vacuum system.
- 2) Cleaned leading edges of both propeller blades, treated, primed, and touched up paint.

This aircraft is in airworthy condition for return to service in regards to the work performed this date.

Robert W. Marden A&P 2875235 *Robert W. Marden*

Aspen



**TROPIC RADIO INC.**  
 2695 N. W. 56TH ST. HANGER 53-A  
 FT. LAUDERDALE, FL 33309  
 FAA APPROVED REPAIR STATION #RZAR510M  
 FT. LAUDERDALE EXECUTIVE AIRPORT "ARCHER RAMP"  
 PHONE: 954-776-4030



SERVICEABLE

**Iterations**  
 Number of  
 ific entries.)

Make and Model ASPEN MFD  
 Part No: PRO 1000 Serial No: 121571  
 Customer: MATT MEISSNER  
 Inspected By: MBO Date: MAY 04, 2018  
 The component identified above was inspected and functional tested in accordance with current Federal Aviation Regulations and was found Airworthy for Return to Service.  
 Altimeter Calibrated to 29000 Ft. I.A.W. FAR PART 43, APP E, (b) (FAR 91.411)  
 Pertinent details of this inspection are on file at this Agency under Work Order #50416  
 Authorized Representative Mark S. Almeida  
 Date MAY 04, 2018

February 1, 2016, Per SIC SA01714W. See 171410M for signed copy.  
 Garmin Flightstream 210 s/n:3RE003917 IAW Garmin Flightstream installation manual #190-01700-00, Rev B dated Oct, 2014. Installed revised weight and balance in aircrafts permanent records. Ramp checked system operational.

W.O:16181  
 I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.

Matthew Platt for Sarasota Avionics Inc. CRS# QV0R957X

YEAR:

DATE

**SRQ Avionics Altimeter Tests Work Sheet** Report Station No.: Q005574

Work Order: 16151 Date: 04/21/18 Barometric Press: 29.99  
 Serial No: 918-00081-001 Alt. No: 4423 5334PA-1 SN: 4E029  
 W. Number: N201DC Pressure Altitude Difference

Pressure in bar of Hg	Pink	Altitude Difference (Feet)	Green
28.10		-1273	0
28.50	+5	-1240	+3
29.00	+2	-683	-8
29.50	+2	-392	0
29.75	0	0	-11
30.00	+3	531	-3
30.50	+3	893	+1
31.00		974	

**Scale Error Test**

Altitude Feet	Pilot Error	Tolerance ± Feet	Capitol Error
-1000	0	20	0
0	0	20	0
500	0	30	+5
1000	0	30	0
1500	0	25	+5
2000	0	30	+10
2500	0	30	+10
3000	0	35	+15
3500	0	40	+15
4000	0	50	+5
4500	0	60	0
5000	0	80	0
5500	0	90	+15
6000	0	100	+20
6500	0	110	+20
7000	0	120	+20
7500	0	130	+20
8000	0	130	+20
8500	0	140	+20
9000	0	150	+20
9500	0	155	+20
10000	0	160	+20
10500	0	180	+20
11000	0	205	+20
11500	0	230	+20
12000	0	255	+20
12500	0	280	+20
13000	0	305	+20
13500	0	335	+20
14000	0	360	+20
14500	0	390	+20
15000	0	420	+20

**Mode C Correspondence - Error corrected to 29.92 inches of Hg**

Altitude - Feet	System 1 Error	System 2 Error
0	0	0
10000	10000	0
20000	20000	0
30000	30000	0

**Unit 1**  
 Altitude - Feet: 0, 10000, 20000, 30000  
 Error: 10000, 20000, 30000

**Unit 2**  
 Altitude - Feet: 0, 10000, 20000, 30000  
 Error: 10000, 20000, 30000

**Test Tolerances**

Test	Tolerance Feet	Pilot Error	Capitol Error
Case Leak Test	500	0	0
Hysteresis Test	75	-5	+25
First Test 50%	75	0	+25
Second Test 40%	75	0	+25
After Effect Test	50	0	+25

**Preliminary Inspection**

Preliminary Inspection Complete With:  P-VA  
 Hidden Damage Inspection Completed With:  P-VA  
 Observations Noted: \_\_\_\_\_  
 Observed By: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_  
 Corrected By: \_\_\_\_\_

**Altitude Feet** | **Tolerance Feet** | **Capitol**

500	500	0
1000	70	-20
2000	70	-20
3000	70	-20
4000	45	-20
5000	45	-20
6000	45	-20
7000	45	-20
8000	45	-20
9000	45	-20
10000	100	-40
11000	100	-40
12000	100	-40
13000	100	-40
14000	140	-40
15000	140	-40
16000	160	-40
17000	160	-40
18000	160	-40
19000	160	-40
20000	200	-40

Transponder: 011-03303-00 Model: 551A028  
 SN: 3EM00403 SN: 58472097  
 Frequency: 009.85 MHz Power: 195.448 WPM - 71.2.18  
 Tested By: S. M. M. Date: 04/21/18  
 Form SA 012 Revision Date: 11/20/11

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DATE	Work Order #	Aircraft Type / model	Aircraft Registration No.	Aircraft Serial No.	Hobbs	Tach
8/19/2016	30216143	Mooney M20J	N201DC	24-3103	658.3	170.5

AIRFRAME LOG BOOK ENTRY:

Complied with ANNUAL inspection IAW Chapter 05-20-06 Mooney M20J Maintenance Manual. Performed general system services and lubrication of aircraft IAW Mooney M20J lubrication schedule as required. Cleaned fuel screens and filters. Perform 12 month ELT check IAW 14CFR91-207(d). Operational checked satisfactory, No defects noted at this time. Battery EXP Date: AUG 2017. Complied with 12 month weight check / inspection of cabin fire extinguisher PN# 352, SN# N-167339 WT# 5.3 lbs. Removed speed brakes for overhaul. PN# AS 01577, SN# 5907, 5708. Overhauled by CRS# 6PCR620B, Re installed. Removed and replaced fire extinguisher bracket with new. Replaced fuel cap o ring seals with new PN# MS29513-338. Removed and replaced rusted landing gear zerk fittings with new. Replaced # 2 cylinder EGT Probe with new PN# P-110. Replaced tail strobe light connector with new. Removed and replaced main entry way door gasket with new. Performed ground engine run, operational and leak checked satisfactory. AD's checked through FAA Biweekly 2016-16, No AD's due at this time.

I certify this AIRCRAFT has been inspected IAW an ANNUAL inspection and has been found to be in an airworthy condition and is APPROVED for return to service.

I certify that the work performed was accomplished in accordance with the applicable chapters of the Airframe/Engine maintenance manual and current regulations of the Federal Aviation Administration. Only those items specified in the Work Order have been inspected and found to be Airworthy and Return to Service. No other representations concerning Airworthiness are expressed or implied. Pertinent details of the above work are filed at ASG Aerospace LLC. under the Work Order number listed above.

Mechanic, A&P 5472147291A  
Arthur Thompson  
ASG Aerospace LLC.

YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)

**"THE PLANE GUY"**

Jupiter Florida & South Lake Tahoe California

Time 7-27-17 Tach 1975

I certify that this PI has been inspected in accordance with an QVI inspection and has been determined to be in an Airworthy condition at this time.

G R Lee A & P - IA 1968610

NPF 28607

**"THE PLANE GUY"**

Jupiter Florida and Danville California

Date 7-27-17 Battery Due 9/19

Make Cessna Model PM Ec7 8.1

I certify that this Emergency Locator Transmitter (ELT) has been inspected in accordance with FAR 91.207 and was found to be in satisfactory condition.

G. R. Lee IA 1968610





