

*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-1**

**PAINT COLOR INFORMATION**

N N611MS SN 31-0016

TOP COLOR Snow White COLOR NO W00021 MFG Sherwin Williams

ACCENT COLOR Titanium COLOR NO H10679 MFG Sherwin Williams

STRIPES Cumulus Gray COLOR NO H10680 MFG Sherwin Williams

BOTTOM WING Deep Red COLOR NO W00550 MFG Sherwin Williams



**MOONEY**

Mooney Airplane Company, Inc.  
165 Al Mooney Road North  
Kerrville, TX 78028

**Aircraft Record** General Information

Manufacturer MOONEY AIRPLANE Co. INC Model MOONEY M20TN

Serial 31-0016 Registration Number N611MS

Date of Manufacture 2007

**Engine(s) currently installed:**

Manufacturer CONTINENTAL Model TS10-550-G(1) Serial 915011

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer HARTZELL 3-BLADE Model PAC-J34F-1RF/F7693DF-2

HUB Model \_\_\_\_\_ Serial FP5177B Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial K43068 Serial K43069 Serial K43070

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

**WARNING**  
**-THIS PROPELLER HAS BEEN DYNAMICALLY BALANCED-**

Each aircraft has an engine/propeller imbalance and amplitude different than others due to manufacturing tolerances in engine and/or propeller.

Dynamic balancing is not required but smoother operation will result when the engine & propeller are balanced as an integral unit.

Propellers that have been dynamically balanced require special consideration when any maintenance is to be done on the engine or propeller. There are balance weights bolted to the spinner bulkhead and these may require removal, depending upon the maintenance action being done. If the propeller is replaced or overhauled the weights shall **BE REMOVED** from the spinner bulkhead prior to engine start up.

It is at the owner's discretion to have the propeller/engine combination dynamically balanced after maintenance which may disturb the original balanced condition. Use of a Chadwick Helmuth dynamic balancing system is recommended but may not be the only means to accomplish this balance condition.

Mooney Airplane Company

# 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.)

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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I certify that A T C Transponder Tests required FAR 91.413 have been performed.  
**MOONEY AIRPLANE COMP. TC2A3**  
**PC13SW**  
 BY James G. Blomquist  
 1/31/07

I certify that the encoding altimeter tests required by FAR 91.217b have been performed.  
**MOONEY AIRPLANE COMP. TC2A3**  
**PC13SW**  
 BY James G. Blomquist  
 1/31/07

I certify that the altimeter tested to 35,000 feet on 8/22/06 and Static System Tests required by FAR 91.411 have been performed.  
**MOONEY AIRPLANE COMP. TC2A3**  
**PC13SW**  
 BY James G. Blomquist  
 1/31/07

"I find that the aircraft meets the requirements for the certification requested and have issued a (Standard) (~~Special~~) Airworthiness Certificate Dated 1/31/07. The next Annual Inspection is due 1/31/08"  
 SIGNED James G. Blomquist  
 DA12742012SW

RDING	TODAY'S 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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~~ELT BATTERY EXP. MAR 2010~~

MAKE: MOONEY  
 MODEL: M20TN  
 S/N: 31-0016  
 REG. NO: N611MS  
 WORK ORDER:  
 1273-01-2007

**Mooney Airplane Company, Inc.**

Repair Station No. CRS# MPYR456X  
 165 Al Mooney Road North  
 Kerrville, TX 78028  
 Phone: 830-792-2924

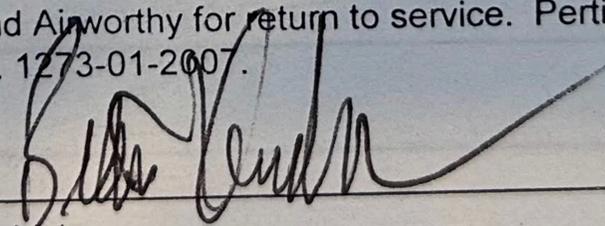
DATE: 4/18/2007  
 A/C TSN: 5.4  
 HOBBS: 5.4

**Airframe Entries**

(1) Installed AS&T TKS Ice Protection System refer to form 337 dated 4/18/07..(28) Installed Garmin GFC700 Automatic Flight Control System with TAWS (Optional) and PS Engineering PCD7100-P Stereo refer to form 337 dated 4/18/07..(31) Rigged alternate air control..(32) Installed new RH aileron pn 230015-510 after painting and checking for correct balance..(33) Added Amsafe Aviation Inflatable Restraints to Rear Seats..(39) Replaced AmeriKing AK-450 ELT with new ARTEX ME406 sn 03133 (15-Digit Hex ID#: ADC64 99575 D9F41) Fed ID#: 93-0633800 Cage #: 60253) refer to form 337 dated 4/18/07. FAR 91-207d(1-4) ELT inspection past battery pack expires May 2012..(40) Replaced RH Landing Light Lens pn 210215-003 with new.

The aircraft or components identified above on N611MS was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Ebis 3 Work Order No. 1273-01-2007.

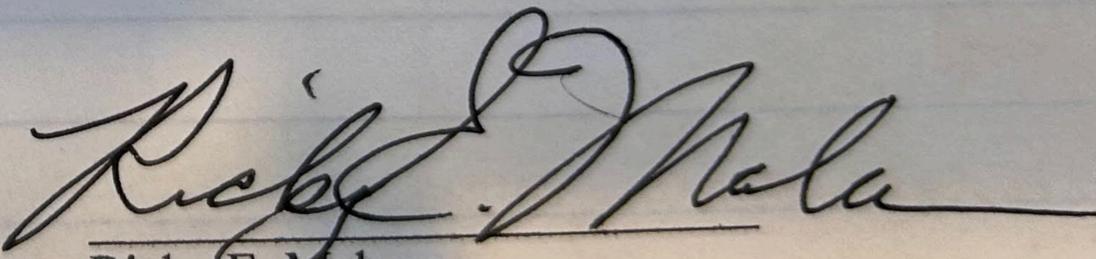
DATE: 4/18/2007

SIGNED:   
 Brian Kendrick  
 Certified Repair Station No. CRS# MPYR456X

Work Order: 1273-01-2007

Printed by EBis 3 (datcomedia.com)



RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
TACH TIME			<p>Tejas AeroServices LP            2275 Airport Drive            San Marcos TX 78666 (512) 392-8553</p>
May 31, 2007	Mooney M20TN	S/N 31-0016 N611MS	HOBBS 26.5
<p>Stripped, prepared, primed, and painted aircraft in accordance with Mooney maintenance manual standard practices.</p>			
<p>Snow White, AcryGlo W00021            Deep Red, AcryGlo W00550            Cumulus Gray, AcryGlo H10680            Titanium, AcryGlo H10679</p>			
<ol style="list-style-type: none"> <li>1. Installed control surfaces after balance in accordance with Mooney MM.</li> <li>2. Performed operational check of flight controls. No defects noted.</li> <li>3. Performed operational check of exterior lighting. No defects noted.</li> <li>4. Performed operational check of landing gear. No defects noted.</li> <li>5. Inspected pitot tube and static ports.</li> <li>6. Lubed flight control bearings.</li> <li>7. All work performed in accordance with Mooney MM.</li> </ol>			
			 Ricky E. Malone A 453-04-0660

RDING	TODAY'S 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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MAKE: MOONEY  
 MODEL: M20TN  
 S/N: 31-0016  
 REG. NO: N611MS  
 WORK ORDER:  
 1373-05-2007

**Mooney Airplane Company, Inc.**

Repair Station No. CRS# MPYR456X  
 165 Al Mooney Road North  
 Kerrville, TX 78028  
 Phone: 830-792-2924

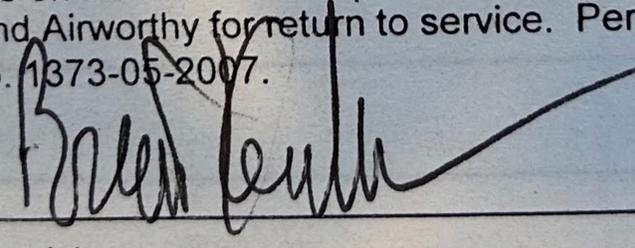
DATE: 6/14/2007  
 A/C TSN: 27.8  
 HOBBS: 27.8

**Airframe Entries**

(3) Cleaned, inspected, repacked and reinstalled all wheel bearing after paint..(5) Replaced wing sight gauges with new..(6) Replaced spinner with new..(11) Replaced copilot yoke assy pn 916036-501 with new..(15) Replaced LH & RH main tires with with new Michelin 6.00X6 6 ply tires. Replaced nose tire with new Michelin 5.00X5 6ply tire..(22) Lubed landing gear grease points after strip & repaint..(23) Installed all missing decals..(25) Lowered stall vane 1/16" to lower stall warning.

The aircraft or components identified above on N611MS was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Ebis 3 Work Order No. 1373-05-2007.

DATE: 6/14/2007

SIGNED: 

Brian Kendrick  
 Certified Repair Station No. CRS# MPYR456X

Work Order: 1373-05-2007

Printed by EBis 3 (datcomedia.com)

RECORDING TACH TIME	TODAY'S 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 Facility. (See back pages for other specific entries.)
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MAKE: MOONEY  
 MODEL: M20TN  
 S/N: 31-0016  
 REG. NO: N611MS  
 WORK ORDER:  
 1494-08-2007

**Mooney Airplane Company, Inc.**

Repair Station No. CRS# MPYR456X  
 165 Al Mooney Road North  
 Kerrville, TX 78028  
 Phone: 830-792-2924

DATE: 9/15/2007  
 A/C TSN: 78.2  
 HOBBS: 78.2

**Airframe Entries**

(5) Complied with Mooney SB M20-298 -Enable the Manual Electric Trim Function..(7) Removed and replaced airspeed safety switch, new S/N 2324. Ops check good..(15) Replaced both main tires and inflated to 42 psi.

The aircraft or components identified above on N611MS was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Ebis 3 Work Order No. 1494-08-2007.

DATE: 9/15/2007

SIGNED:

*MATT FURNISH*

Work Order: 1494-08-2007

Matt Furnish

Certified Repair Station No. CRS# MPYR456X

Printed by EBis 3 (datcomedia.com)

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL

PARA (A) STATIC SYSTEM

DATE 11/30/07

PARA (B) ALTIMETER

PILOTS 5934 PD-3 S/N A58896

C.P.'s GDC-74A S/N 47807240

TESTED TO 25K FT. DATE 11/30/07

PARA (C) INTEGRATED SYSTEM TEST

DATE 11/30/07 W.O. # 11067

SIGNED BY [Signature]

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED:

DATE 11/30/07

AVIONICS PLACE FQ5R866M ROCKFORD IL

MODEL GTX-33 S/N 89103317

SIGNED BY [Signature]

N611MS  
5-1-2008

Completed  
checked a  
ELT batter  
found to b  
regulation  
on file at t

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N611

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RELEASE  
AVIONIC  
FAA APPR

YEAR: N611MS  
5-1-2008

TODAY'S FLIGHT: Hobbs: 125.3

TOTAL TIME IN SERVICE: TTAF: 125.3

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

Factory pages for other specific entries.)

Completed ANNUAL INSPECTION: cleaned, inspected, and lubricated controls, pulleys, and cables; packed wheel bearings; serviced battery; checked all tire pressures; Replaced nuts securing after coolers with clip nuts. Checked AD's none found. ELT inspected IAW, FAR91.207(d); ELT battery due 1-12; AD's checked through 2008-9; I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations 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# 2812.

SIGNED

Gary Grimmonpre  
Gary Grimmonpre 2621508 IA ----- Midwest Flight Check

AVIONICS PLACE 5257 Falcon Rd. Rockford, IL 61109-2917 FQ5R866M

LOG ID# 960 16-September-2008 WO# 11718

N611MS S/N 31-0016 MOONEY M20TN

Pg 1 / 1

ACTION: Boot software 2.02 is there. Need 2.03. Upgraded boot software in MFD and PFD to proper current 2.03. Performed Service Bulletin M20-304 issued June 3, 2008. Followed procedure laid out in Service Bulletin. System completed self test and function.

THE AIRCRAFT/COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. LISTED ABOVE.

RELEASED BY  
AVIONICS PLACE

Geoffrey Helber  
FAA APPROVED REPAIR STATION FQ5R866M.



AR: TE	RECORDING TACH TIME	TODAY'S 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 Facility. (See back pages for other specific entries.)
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*Northwest Flyers*

Schaumburg Regional Airport      Schaumburg Illinois

**N611MA**

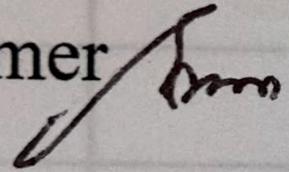
**Mooney M20TN**

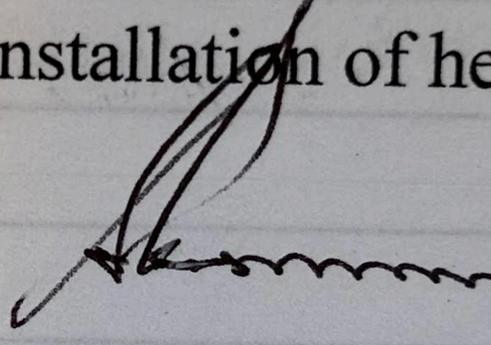
**SN#31-0016**

**Date 01-21-09**

**Hobbs = 171.9hrs**

Complied with SB# 20-308A by installation of heater retrofit kit per drawings #940177 dated 12-05-08.

Gene Scheuwimer 

 A&P1680919

YEAR: _____	RECORDING TACH TIME	TODAY'S 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				

Date 06/06/09 T.T. 211.3 Hr. Meter/Tach Indication 211.3

Airframe Inspection Performed in Accordance With FAR PART NO. 43.

Checked Skin or Fabric for Condition X Cleanliness X Battery X

Seats & Safety Belts X Windows & Windshields X Instruments X

Flight Controls X Tires X Brakes Rep Hydraulic Fluids X

Oxygen Systems X Oleo Struts — Landing Gear X Lights X

Pitot Heat X C/W FAR 91 207 d X ELT Battery Date MAY 1 2012

Static System X Cables — Pulleys — Fairleads X Torque Tubes X

Wing Fittings X Struts — Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

AD Compliance Record at Rear of Log and Researched Through Issue 2009/10

I Certify That this Aircraft Has Been Inspected In Accordance With

A Annual Inspection And Was found to be in Airworthy Condition.

Signed Edward D VanReeth  
Edward D VanReeth

A & P # 357465746

Replaced Rt wing  
tail new Bulb

YEAR: RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations (and Certificate Number of Technician and Certificate Number of Technician entries.)

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL

PARA (A) STATIC SYSTEM

DATE 11/28/09

PILOTS GDC 74A S/N 47807240

C.P.'s 5934 PD-3 S/N A58896

TESTED TO 25K FT. DATE 11/28/09

PARA (C) INTEGRATED SYSTEM TEST

DATE 11/28/09 W.O. # 12600

SIGNED BY Jeffrey Huber

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F"

HAVE BEEN PERFORMED:

DATE 11/28/09

AVIONICS PLACE FQ5R866M ROCKFORD IL

MODEL GTX 33 S/N 89103317

SIGNED BY Jeffrey Huber

YEA

DAT

Date 06/05/2010 T.T. 328.0 Hr. Meter/Tach Indication 328.0

Airframe Inspection Performed in Accordance With FAR PART NO. 43.

Checked Skin or Fabric for Condition X Cleanliness X Battery X  
Seats & Safety Belts X Windows & Windshields X Instruments X

Flight Controls X Tires X Brakes X Hydraulic Fluids X

Oxygen Systems X Oleo Struts — Landing Gear X Lights X

Pitot Heat X C/W FAR 91 207 d X ELT Battery Date MAY/2012

Static System X Cables — Pulleys X Fairleads X Torque Tubes X

Wing Fittings X Struts — Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

AD Compliance Record at Rear of Log and Researched Through Issue 2010/05

I Certify That this Aircraft Has Been Inspected In Accordance With  
A ANNUAL Inspection And Was found to be in Airworthy Condition.

Signed Edward D VanReeth A & P # 3502862 IA  
Edward D VanReeth

3/17	392.0	392.0	CHANGE main tires	MP Simon 332-428196	Grease BEARINGS + CHECK BRAKE PADS
<del>3/17</del>	<del>392.0</del>				
3/22	408.0	408.0	change MP TRANSDUCER + oil pressure TRANSDUCER	MP Simon 332-428196	

Alterations  
Certificate Number of Technician or Repair

Date 07/05/2011 T.T. 429.8 Hr. Meter/Tach Indication 429.8

Airframe Inspection Performed in Accordance With FAR PART NO. 43.

Checked Skin or Fabric for Condition X Cleanliness X Battery X

Seats & Safety Belts X Windows & Windshields X Instruments X

Flight Controls X Tires X Brakes X Hydraulic Fluids X

Oxygen Systems X Oleo Struts X Landing Gear X Lights X

Pitot Heat X C/W FAR 91 207 d X ELT Battery Date MAY/2012

Static System X Cables X Pulleys X Fairleads X Torque Tubes X

Wing Fittings X Struts X Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings +

AD Compliance Record at Rear of Log and Researched Through Issue 2011/13

I Certify That this Aircraft Has Been Inspected In Accordance With  
A ANNUAL Inspection And Was found to be in Airworthy Condition.

Signed Edward D VanReeth A & P # 3502862 IA

Edward D VanReeth

<u>1/27/12</u>	<u>451.4</u>	<u>451.4</u>	<u>Replace Right main Brake Piston seals</u>	<u>Edward D VanReeth</u> <u>A &amp; P 3502862 IA</u>
<u>2/8/12</u>	<u>465.5</u>	<u>465.5</u>	<u>Replace #1 Battery</u>	<u>332-428196</u>
<u>2/18/12</u>	<u>465.5</u>	<u>465.5</u>	<u>Complied with service bulletin M20-313</u>	<u>no issues</u>

YEAR: \_\_\_\_\_ RECORDING: \_\_\_\_\_ TODAY'S: \_\_\_\_\_ TOTAL: \_\_\_\_\_  
Date 08/06/2012 T.T. \_\_\_\_\_ Hr. Meter/Tach Indication \_\_\_\_\_

**Airframe Inspection Performed in Accordance With FAR PART NO. 43.**

Checked Skin or Fabric for Condition  Cleanliness  Battery   
Seats & Safety Belts  Windows & Windshields  Instruments   
Flight Controls  Tires  Brakes  Hydraulic Fluids   
Oxygen Systems  Oleo Struts  Landing Gear  Lights   
Pitot Heat  C/W FAR 91 207 d  ELT Battery Date 12017  
Static System  Cables  Pulleys  Fairleads  Torque Tubes   
Wing Fittings  Struts  Gear & Stall Warning Devices   
Lubricated Gear Fittings  Repacked Wheel Bearings   
AD Compliance Record at Rear of Log and Researched Through Issue 2012116  
I Certify That this Aircraft Has Been Inspected In Accordance With  
A Annual Inspection And Was found to be in Airworthy Condition.

Signed Edward A. VanRath A & P # 3502862 IA

**Repairs and Alterations**  
Certificate Number of Technician or


YEAR RECORDING TODAY'S TOTAL Description of Inspection, Tests, Repairs  
Date 09/02/2013 T.T. 549.2 Hr. Meter/Tach Indication 549.2

Airframe Inspection Performed in Accordance With FAR PART NO. 43.

Checked Skin or Fabric for Condition X Cleanliness X Battery X

Seats & Safety Belts X Windows & Windshields \_\_\_\_\_ Instruments \_\_\_\_\_

Flight Controls X Tires X Brakes X Hydraulic Fluids X

Oxygen Systems X Oleo Struts \_\_\_\_\_ Landing Gear X Lights X

Pitot Heat X C/W FAR 91 207 d X ELT Battery Date 1/2017

Static System X Cables \_\_\_\_\_ Pulleys \_\_\_\_\_ Fairleads X Torque Tubes X

Wing Fittings X Struts \_\_\_\_\_ Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

AD Compliance Record at Rear of Log and Researched Through Issue 2013/17

I Certify That this Aircraft Has Been Inspected In Accordance With

A ANNUAL Inspection And Was found to be in Airworthy Condition.

Signed Edward A VanReeth A & P # 3502862 FA

rs and Alterations  
Certificate Number of Technician or Repair

*Found Right flap  
act horn bolt loose  
Replaced bolt nut  
and cotter pin*


Date 10/02/2014 T.T. 619.2 Hr. Meter/Tach Indication 619.2

Airframe Inspection Performed in Accordance With FAR PART NO. 43.

Checked Skin or Fabric for Condition X Cleanliness X Battery Y

Seats & Safety Belts X Windows & Windshields X Instruments Y

Flight Controls X Tires X Brakes X Hydraulic Fluids X

Oxygen Systems X Oleo Struts — Landing Gear X Lights X

Pitot Heat X C/W FAR 91 207 d X ELT Battery Date 1/2017

Static System X Cables — Pulleys — Fairleads X Torque Tubes Y

Wing Fittings X Struts — Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

AD Compliance Record at Rear of Log and Researched Through Issue 2014/19

I Certify That this Aircraft Has Been Inspected In Accordance With

A Annual Inspection And Was found to be in Airworthy Condition.

Signed Edward D VanRath A & P # 3502862 IA

Date 12/01/2015 T.T. 680.8 Hr. Meter/Tach Indication 680.8

Airframe Inspection Performed in Accordance With FAR PART NO. 43.

Checked Skin or Fabric for Condition X Cleanliness X Battery X

Seats & Safety Belts X Windows & Windshields X Instruments X

Flight Controls X Tires X Brakes X Hydraulic Fluids X

Oxygen Systems X Oleo Struts — Landing Gear X Lights X

Pitot Heat X C/W FAR 91 207 d X ELT Battery Date 12/01/17

Static System X Cables — Pulleys X Fairleads X Torque Tubes X

Wing Fittings X Struts X Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

AD Compliance Record at Rear of Log and Researched Through Issue 2015/21

I Certify That this Aircraft Has Been Inspected In Accordance With

A Annual Inspection And Was found to be in Airworthy Condition.

Signed Edward O VanLeeth A & P # 3502862 IA

**Repairs and Alterations**

Certificate Number of Technician or Repair  
(.)

Removed oxygen

bottle, regulator, and

compensator for

5 year inspections  
(see 8130-3 <sup>Hydratest</sup> forms)

Both airframe and

windshield deice

pump were removed

for repair (see 8130-3 form)

Complied with Mooney SB M20 319 by inspection, removed  
exhaust stack and installation of new parts

Date 03 / 29 / 2017 T.T. 743.0 Hr. Meter/Tach Indication 743.0

Airframe Inspection Performed in Accordance With FAR Part NO.43.

Checked Skin or Fabric for Condition  Cleanliness  Battery

Seats & Safety Belts  Windows & Winshields  Hydraulic Fluids

Oxygen Systems  Oleo Struts  Landing Gear  Lights

Pitot Heat  C/W Far 91 207 d  E.L.T. Battery Date June / 2024

Static Systems  Cables  Pulleys  Fairleads  Torque Tubes

Wing Fittings  Struts  Gear & Stall Warning Devices

Lubricated Gear Fittings  Repacked Wheel Bearings

Instruments  Flight controls  Tires  Brakes

Ad Compliance List at Rear of Log and Researched Through Issue 2017 / 05

I Certify That This Airframe Has Been Inspected In Accordance With

A Annual Inspection And Was Found to be in Airworthy Condition.

Signed: Edward D VanReeth IA# 3502862

Edward D. VanReeth

**and Alterations**

ificate Number of Technician or Repair

Reinstalled engine  
at this time (see  
engine log for work  
accomplished by  
GND aircraft)  
Run up and  
leak check  
satisfactory


Date 04 / 24 / 2018 T.T. 823.1 Hr. Meter/Tach Indication 823.1

Airframe Inspection Performed in Accordance With FAR Part NO.43.

Checked Skin or Fabric for Condition X Cleanliness X Battery X

Seats & Safety Belts X Windows & Winshields X Hydraulic Fluids X

Oxygen Systems X Oleo Struts — Landing Gear X Lights X

Pitot Heat X C/W Far 91 207 d X E.L.T. Battery Date June / 2024

Static Systems X Cables — Pulleys X Fairleads X Torque Tubes X

Wing Fittings X Struts X Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

Instruments X Flight controls X Tires X Brakes X

Ad Compliance List at Rear of Log and Researched Through Issue 2018 / 07

I Certify That This Airframe Has Been Inspected In Accordance With

A ANNUAL Inspection And Was Found to be in Airworthy Condition.

Signed: Edward D VanReeth IA# 3502862

Edward D. VanReeth

**nd Alterations**

icate Number of Technician or Repair

Run up and leak  
check satisfactory

Date 04/01/2019 T.T. 862.8 Hr. Meter/Tach Indication 862.8

Airframe Inspection Performed in Accordance With FAR Part NO.43.

Checked Skin or Fabric for Condition ✓ Cleanliness ✓ Battery ✓

Seats & Safety Belts ✓ Windows & Winshields ✓ Hydraulic Fluids ✓

Oxygen Systems ✓ Oleo Struts — Landing Gear ✓ Lights ✓

Pitot Heat ✓ C/W Far 91 207 d ✓ E.L.T. Battery Date June / 2024

Static Systems ✓ Cables ✓ Pulleys ✓ Fairleads ✓ Torque Tubes ✓

Wing Fittings ✓ Struts — Gear & Stall Warning Devices ✓

Lubricated Gear Fittings + Repacked Wheel Bearings +

Instruments ✓ Flight controls ✓ Tires ✓ Brakes ✓

Ad Compliance List at Rear of Log and Researched Through Issue 2019/05

I Certify That This Airframe Has Been Inspected In Accordance With

A ANNUAL Inspection And Was Found to be in Airworthy Condition.

Signed: Edward D VanReeth

Edward D. VanReeth

IA# 3502862

**d Alterations**

ate Number of Technician or Repair

Run up and  
leak check  
satisfactory



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date 04 / 01 / 2020 T.T. 894.0 Hr. Meter/Tach Indication 894.0

Airframe Inspection Performed in Accordance With FAR Part NO.43.

Checked Skin or Fabric for Condition  Cleanliness  Battery

Seats & Safety Belts  Windows & Winshields  Hydraulic Fluids

Oxygen Systems  Oleo Struts  Landing Gear  Lights

Pitot Heat  C/W Far 91 207 d  E.L.T. Battery Date June / 2024

Static Systems  Cables  Pulleys  Fairleads  Torque Tubes

Wing Fittings  Struts  Gear & Stall Warning Devices

Lubricated Gear Fittings  Repacked Wheel Bearings

Instruments  Flight controls  Tires  Brakes

Ad Compliance List at Rear of Log and Researched Through Issue 2020 / 05

I Certify That This Airframe Has Been Inspected In Accordance With

A Annual Inspection And Was Found to be in Airworthy Condition.

Signed: Edward D VanReeth IA# 3502862  
Edward D. VanReeth

*Runup and  
leak check  
satisfactory.*

Date 06/01/2021 T.T. 939.3 Hr. Meter/Tach Indication 939.3

Airframe Inspection Performed in Accordance With FAR Part NO.43.

Checked Skin or Fabric for Condition  Cleanliness  Battery

Seats & Safety Belts  Windows & Winshields  Hydraulic Fluids

Oxygen Systems NO Oleo Struts  Landing Gear  Lights

Pitot Heat  C/W Far 91 207 d \_\_\_\_\_ E.L.T. Battery Date \_\_\_\_\_ / \_\_\_\_\_

Static Systems  Cables  Pulleys  Fairleads  Torque Tubes

Wing Fittings  Struts  Gear & Stall Warning Devices

Lubricated Gear Fittings  Repacked Wheel Bearings

Instruments  Flight controls  Tires  Brakes

Ad Compliance List at Rear of Log and Researched Through Issue 2021/11

I Certify That This Airframe Has Been Inspected In Accordance With  
A ANNUAL Inspection And Was Found to be in Airworthy Condition.

Signed: Edward D VanReeth IA# 3502862  
Edward D. VanReeth

**id Alterations**  
icate Number of Technician or Repair  
DATE

Oxygen bottles is  
out of date, no  
new ones available  
at this time. Bottle  
Reinstalled and  
disconnected, Placed  
included on Panel  
Oxygen Inoper-  
ative, Until  
new bottles is  
available.

c/w Ad 2014-15-18 by inspector E. VanReeth AIP 3502862

12/4/23  
12/5/23  
12/6/23  
12/8/23



**YEA** Date: 11/01/2023 Hours: 980.0

Tail#: N611MS

**DAT** Make: Mooney

Model: M20TN

S/N: 31-0016

Performed an annual inspection in accordance with CFR Title 14-part 43 appendix d and Mooney checklist. Lubricated aircraft per Mooney service manual. Cleaned all fuel screens. Performed a gear retraction and extension check through 7 cycles including emergency extension. Checked ELT in accordance with CFR Title 14-part 91.207 d. Battery due 6-2024. Replaced battery master # 2 relay part # 26.57.01 (Kissling). Serviced brake reservoir. All airworthiness directives checked through revision 2023-22. I certify this aircraft has been inspected in accordance with an annual inspection and is determined to be in an airworthy condition at this time. Ralph Croft A&P3695170IA.

Name: Ralph Croft

Co:

Cert: 3695170

Sign: *Ralph Croft*

**Alterations**

Number of Technician or Repair