

The Standard Aircraft Log  
SA-1

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ASA-SA-1

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PNR ASA-SA-1

PAINT MANUFACTURER:  
SHERWIN-WILLIAMS

N1036R PAINT CODES:

BASE: 10701	RUBY
CROWN: 07401	CONTRAIL WHITE
TRIM: 10656	SILVER
ACCENT: 10684	BLACK VELVET
REGISTRATION: 10656	SILVER
REG. SHADOW: 10684	BLACK VELVET



9 781560 274193

**Aircraft Record** General Information

Manufacturer Mooney Airplane Co, Inc Model M20R  
Serial 29-0302 Registration Number N1036R  
Date of Manufacture 2003

**Engine(s) currently installed:**

Manufacturer Continental Model IO-550-G(6) Serial 685042  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer McCaughey Model \_\_\_\_\_  
HUB Model 2A34C241 Serial 002473 Serial \_\_\_\_\_  
Blade Model 82PGC-6 Serial XD-30008 Serial XD-30012 Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

HARTZELL

PHC-13YF-1RF

S/N FP30678

YEAR: 2003 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.)
8-14			4.8	PRODUCTION FLIGHT TEST COMPLETED THIS DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY. Anthony G. Delehanty 2121890
8-20			6.1	THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRPLANE SPECIFICATION 020009 AND FOUND SATISFACTORY. Anthony G. Delehanty PC135W

PRODUCTION FLIGHT TEST COMPLETED THIS  
DATE. THIS AIRCRAFT INSPECTED NEW AT  
FACTORY AND FOUND TO BE AIRWORTHY.

2121890

THIS AIRCRAFT HAS BEEN FLIGHT TESTED  
IN ACCORDANCE WITH MOONEY AIRPLANE  
SPECIFICATION 020009 AND FOUND  
SATISFACTORY. 1 - 1 - 1 - 1

Antilog-Druck  
PC 135W

original factory warranty from the original

date whichever is longer.

[illegible]

The GPS Navigation System, Make Garmin Model G153 installed in this Aircraft has been Ground/Flight tested in accordance with Mooney Airplane Co. Specification 020009, and is approved for use under Instrument Flight Rules, Enroute and Non-Precision approaches only.

Signed Arthur G. Mooney  
Mooney Airplane Co., Inc. PC135W

The GPS Navigation System, Make Gormin Model NS430 installed in this Aircraft has been Ground/Flight tested in accordance with Mooney Airplane Co. Specification 020009, and is approved for use under Instrument Flight Rules, Enroute and Non-Precision approaches only.

Signed W. B. G. G. G.  
Mooney Airplane Co., Inc. PC135W



• original factory warranty from the original purchase date, whichever is longer.

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.)
				I certify that the altimeter tested to <u>35,000</u> feet on <u>5/16/03</u> and Static System Tests required by FAR 91.411 have been performed. MOONEY AIRPLANE COMP. TC2A3 PC13SW BY <u>James G. Schmidt</u> <u>8/25/03</u>
				I certify that the encoding altimeter tests required by FAR 91.217b have been performed. MOONEY AIRPLANE COMP. TC2A3 PC13SW BY <u>James G. Schmidt</u> <u>8/25/03</u>
				I certify that the altimeter tested to <u>35,000</u> feet on <u>5/16/03</u> and Static System Tests required by FAR 91.411 have been performed. MOONEY AIRPLANE COMP. TC2A3 PC13SW BY <u>James G. Schmidt</u> <u>8/25/03</u>
				"I find that the aircraft meets the requirements for the certification requested and have issued a (Standard) ( <del>Basic</del> ) Airworthiness Certificate Dated <u>8/25/03</u> . The next Annual Inspection is due <u>8/25/04</u> ."
				SIGNED: <u>James G. Schmidt</u> DMIR T42012 SW

[illegible]





• original factory warranty from the original purchase date, whichever is longer.

[illegible][illegible]

• original factory warranty from the original purchase date, whichever is longer.

[illegible]

YEAR: _____  DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

# MOONEY AIRPLANE COMPANY, INC.

## AIRFRAME LOGBOOK

DATE: 1/13/2004  
TT/HM: 177.8

S/N: 29-0302  
REG#: N1036R

COMPLIED WITH GARMIN S.B. # 0310, UPGRADED SOFTWARE VERSION TO 3.04, THIS AIRCRAFT WAS REPAIRED AND INSPECTED IAW CURRENT FAA REGULATION AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0226.  
END.

MOONEY AIRPLANE COMPANY, INC.  
CRS# MPYR456X

or Repair





date, whichever is longer.

YEAR: 2004 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.)
9-7-04		1.2		<p>The GPS Navigation System, Make <u>GARMIN</u> Model <u>530</u> installed in this Aircraft has been Ground/Flight tested in accordance with Mooney Airplane Co. Specification 020009, and is approved for use under Instrument Flight Rules, Enroute and Non-Precision approaches only.</p> <p>Signed <u>RW Fuke PC13SW</u> Mooney Airplane Co., Inc.</p>
9-7-04		.8		<p>The GPS Navigation System, Make <u>GARMIN</u> Model <u>430</u> installed in this Aircraft has been Ground/Flight tested in accordance with Mooney Airplane Co. Specification 020009, and is approved for use under Instrument Flight Rules, Enroute and Non-Precision approaches only.</p> <p>Signed <u>RW Fuke PC13SW</u> Mooney Airplane Co., Inc.</p>



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
				<b>MOONEY AIRPLANE COMPANY, INC.</b>
				<b>AIRFRAME LOGBOOK</b>
				DATE: 09/07/04 S/N: 29-0302 HM: 292.0 REG#: N1036R
				REMOVED ENGINE, S/N 685042, FROM AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, FOR ENGINE TEARDOWN AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, S/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, AFTER OUTSIDE REPAIR BY FAA CRS# T10R507Y.
				REMOVED 2-BLADE MCCAULEY PROPELLER AND INSTALLED NEW 3-BLADE HARTZELL PROPELLER S/N FP3067B ONTO MOONEY M20R S/N 29-0302 IN ACCORDANCE WITH STC# SA02004CH. PERFORMED DYNAMIC PROPELLER BALANCE IN ACCORDANCE WITH MOONEY SPECIFICATION 20, SECTION 47.
				PLACARDED AIRCRAFT TKS SYSTEM "INOPERATIVE". THE TKS SYSTEM MUST REMAIN INOPERATIVE UNTIL APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH TKS BOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED FLIGHT CONTROLS. REMOVED EMPENNAGE, INSPECTED ATTACH FITTINGS, AND REINSTALLED EMPENNAGE. REMOVED ALL INTERIOR PANELS, INSPECTED AIRFRAME STRUCTURE AND WIRE HARNESSSES, AND REINSTALLED INTERIOR PANELS. R&R STORMSCOPE ANTENNA, NEW S/N 85136. R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 20210. R&R UPPER STATIC WICK ON RUDDER. REMOVED GNS530, GNS430, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, GNS430, GMA340P, GTX330, AND GDL 49 AFTER OUTSIDE REPAIR BY FAA CRS# G6XR582Y. REMOVED KI525A FOR INSPECTION. REINSTALLED KI525A AFTER OUTSIDE REPAIR BY FAA CRS# PR2R093L. REMOVED WX500 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS# NN2R037L. REMOVED ENGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PT2011NE. THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
				MATT FURNISH MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X

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
				<b>MOONEY AIRPLANE COMPANY, INC.</b>
				<b>AIRFRAME LOGBOOK</b>
				DATE: 09/07/04 S/N: 29-0302 HM: 292.0 REG#: N1036R
				PERFORMED ANNUAL INSPECTION IAW MOONEY ANNUAL/100-HOUR INSPECTION GUIDE. REPAIRED LEAKING 5/8" TKS B-NUT IN BELLY AREA. CLEANED LIGHT CORROSION IN BELLY AREA IN ACCORDANCE WITH AC43.13-1B/2A. R&R FILLET PANEL AFT OF RH MAIN GEAR. R&R ALTERNATE AIR DOOR LATCH. R&R EYEBALL FITTING ON COPILOT'S CONTROL COLUMN. R&R LANDING LIGHT LENSES AND WINGTIP LENSES. R&R BATT #1, NEW S/N 40018495. R&R BATT #2, NEW S/N 4004435. REPAIRED PROP TKS LINE AT FIREWALL. REPAIRED FUEL LEAK UNDER FORWARD WING WALK. SERVICED O <sub>2</sub> SYSTEM TO 1800 lbs/in <sup>2</sup> . SERVICED TKS FLUID. REPLACED MISSING WX500 BUTTON ON PILOT'S CONTROL WHEEL. R&R LH AND RH FUEL TANK SIGHT GAUGES. CHECKED AND ADJUSTED FLIGHT CONTROL RIGGING IN ACCORDANCE WITH MOONEY SERVICE MANUAL. R&R LH AND RH FUEL CAP O-RINGS IN ACCORDANCE WITH MOONEY SERVICE BULLETIN M20-229A. R&R O <sub>2</sub> SYSTEM CONTROL MOUNTING BRACKET. COMPLIED WITH MOONEY SERVICE BULLETIN M20-284. R&R ELT BATTERIES. COMPLIED WITH GARMIN SERVICE BULLETIN 0409.
				ADJUSTED UPPER ENGINE COWLING TO ELIMINATE RUB WITH ALTERNATOR SHIELD. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0298. END.
				MATT FURNISH MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X



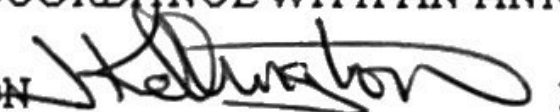
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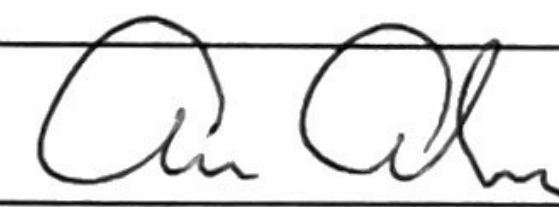
**DATE**

CONTINUED NEXT PAGE

J. KELLINGTON  2661995 IA

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.)
		9 FEB 2007	N1036R	M20R S/N 29-0302 454.6 A/F TT
		IO-550-G(6)	S/N 685042	ENG. TT 454.6hr. ENG. TSNew 454.6hr.
		HARTZELL PHC-J3YF-1RF	S/N FP3067B	PROP. TT 162.6hr. PROP. TSNew 162.6hr.
<p>LUBRICATED AND PERFORMED CONTROL TRAVEL CHECKS. SERVICED BATTERIES, TIRES, AND GEAR. INSPECTED AND PERFORMED ELECTRICAL SYSTEM CHECK. PERFORMED IMPACT AND STATIC TEST ON ELT I.A.W. 14 CFR, PART 91.207, Para (d). ELT BATTERIES DUE <u>MAR 2008</u>. REPLACED CENTRAL VACUUM FILTERS(CV1J4 &amp; D9-18-1) and REGULATOR FILTER (B3-5-1). REINSTALLED OXYGEN BOTTLE / REGULATOR (p/n 895-08015, s/n alt282-12369/1214) AFTER HYDRO-STATIC TEST (recur. ea. 3 yrs.) by KELLY AEROSPACE, Ref. W.O. AE-67556, Dated 3-13-2007. REPLACED R/H MLG TIRE. C/W MOONEY S.B. M20-292A by INSTALLATION of MOONEY PARTS KIT M20-292-003 (eng. mount upr attach hardware). C/W MOONEY S.B. M20-287 by INSTALLATION of MOONEY PARTS KIT M20-287-000 (fuel selector knob). C/W MOONEY S.B. M20-289A by INSTALLATION of MOONEY PARTS KIT M20-289-000 (aileron center link spacers). C/W A.D. 84-26-02 PAPER INDUCTION AIR FILTERS BY REPLACEMENT. NEXT DUE INSPECTION @ 550hr. A/F TT REPLACEMENT NEXT DUE @ 1000hr. A/F TT (recurring ea. 100hr., replace due ea 500hr.).</p> <p>RUN UP, LEAK CHECK AND OPERATIONAL CHECK SATISFACTORY. A.D.'S THRU 2007-05.</p> <p>I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;">J. KELLINGTON  2661995 IA</p>				

original factory warranty from the original date, whichever is longer.

YEAR: DATE	RECO TACH TIME	MAKE: Mooney MODEL: M20R S/N: 29-0302 REG. NO: 1036R WORK ORDER: ANE3194-03-2007	 <b>R.C. Avionics, Inc.</b> Repair Station No. KP5R998M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920	DATE: 3/22/2007 A/C TSN: HOBBS: 454.7	15 f Technician or Repair
		<b>Airframe Entries</b> (1) Performed The Following: ALTIMETER AND TRANSPONDER The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy to: 22,000 Feet AW			
		Altimeter Make: King Model: KEA-130A SN: 33634	Encoder Make: King Model: KEA-130A SN: 33634	Transponder Make: Garmin Model: GTX-330 SN: 84107388 [ITEM]	
		Manufactures Post Installation Procedures as Stated in Manufactures Maintenance Manual 190-00207-02 Dated: JAN-07. The Below Mode 'S' Transponder Conforms to The Manufactures Specifications as Stated in The Above Manual. The Mode 'A' and Mode 'C' Characteristics Has Been Found To Conform The Following: FAR 413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds Requirement For Airworthy Transponder. AW			
		Transponder Garmin/GTX-330/84107388			
		DATE: 3/22/2007 SIGNED:  Work Order: ANE3194-03-2007 Printed by EBis 3 (datcomedia.com)			


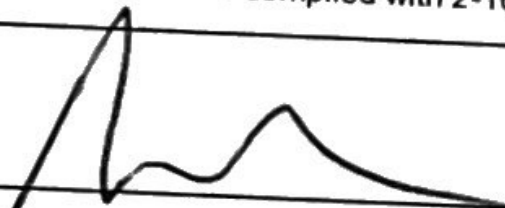
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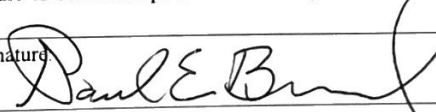
YEAR:	RECORDING TACH TIME	DATE
	MAKE: Mooney MODEL: M20R S/N: 29-0302 REG NO: 1036R WORK ORDER: ANE7425-02-2010	 <b>R.C. Avionics, Inc.</b> Repair Station No KP5R996M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@rcavionics.com
	<b>Airframe Entries</b> (2) Performed Inspection as Per Manufactures Post Installation Procedures as Stated in Manufactures Maintenance Manual 190-00207-02 Dated: JAN-07. The Below Mode 'S' Transponder Conforms to The Manufactures Specifications as Stated in The Above Manual. The Mode 'A' and Mode 'C' Characteristics Has Been Found To Conform The Following: FAR.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds Requirement For Airworthy Transponder..AW Transponder Garmin/GTX-330/84107386--- AD2005-01-19 complied with 2-16-2010	DATE: 2/10/2010 A/C TSN: HOBBS: 557.8
	DATE: 2/10/2010 SIGNED:  Anthony Weber Certified Repair Station No. KP5R996M	Work Order: ANE7425-02-2010 Printed by EBis 3 (datcomedia.com)


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1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</b>			3. System Tracking Ref. No. <b>RMA 18819311</b>	
4. Organization: <b>GARMIN International 1200 E 151st Olathe, KS 66062</b>				Certificate No. <b>G6XR582Y</b>		
6. Item: 1. <b>GTX330</b>		7. Description:		8. Part Number: <b>011-00455-00</b>		
9. Eligibility: *		10. Quantity: <b>1</b>		11. Serial/Batch Number: <b>84107386</b>		
12. Status/Work: <b>REPAIRED</b>		13. REMARKS: Unit returned for installation of SB0714. Installed an ECO to the main board and updated the unit's serial number to reflect Mod 2 status to comply with SB0714. Updated software to latest version and aligned unit to optimum performance. Unit passes its ATE tests and is operating within normal limits. OK to Return to service. This "Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- Z, Revision Date 11/17/2009.				
This unit complies with Garmin service bulletins 0223, 0225, 0304B, 0310, 0311, 0401, 0409, 0422, 0426, 0523, 0543, 0626, 0714, 0730, and 0846. To comply with AD 2005-01-19 the installer must verify that the software version of this unit is 3.06 or later.						
Unit complies with mod 2 per Garmin service bulletin 0714.						
All repaired or replaced GARMIN units have a 90-day warranty or the continuation of the original factory warranty from the original purchase date, whichever is longer.						
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 checked="" type="checkbox"/> Other regulations 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 <b>N / A</b>		16. Approval/Authorization No.: <b>N / A</b>		20. Authorized Signature 		
17. Name (Typed or Printed) <b>N / A</b>		18. Date (m/d/y) <b>N / A</b>		21. Approval/Certificate No.: <b>G6XR582Y</b>		
		22. Name (Typed or Printed) <b>Paul E Brand</b>		23. Date (m/d/y) <b>Feb 16 2010</b>		
<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 authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.						
Statements in block 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.						

YEAR:	Airframe: Mooney M20R	AMR SERVICES INC.	N1036R	Feb. 15, 2011	Repair
DATE	S/N: 29-0302		A/C TT: 589.1	Hobbs Time: 589.1	
	Performed the following maintenance:				
	1. Complied with an <b>Annual Inspection</b> referencing the Mooney M20R Maintenance Manual.				
	2. C/W annual ELT inspection per FAR 91.201. <b>Battery replacement due March 2012.</b>				
	3. Lubricated the aircraft as required				
	4. C/W AD 84-26-02 by inspection. <b>Next replacement due 1000.0 total time.</b>				
	5. AD 2007-05-04 PCW by installation of M20-292-003 kit.				
	6. AD 2007-26-09 NA due to manufacture date.				
	7. Removed, charged, and reinstalled the aircraft battery.				
	This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.				
	Authorized Signature: 				
	Richard Ranheim 2782108 IA				
	End				

YEAR:	Airframe: Mooney M20R	AMR SERVICES INC.	N1036R	March 13, 2012	pair
DATE	S/N: 29-0302		A/C TT: 614.4	Hobbs Time: 614.4	
	Performed the following maintenance:				
	1. Complied with an <b>Annual Inspection</b> referencing the Mooney M20R Maintenance Manual.				
	2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. <b>Battery replacement due March 2016.</b>				
	3. Lubricated the aircraft as required.				
	4. Removed standby attitude indicator, sent for overhaul. Installed after overhaul. Ops. checked ok.				
	5. Repaired a portion of right hand lower cowling heat blanket by installation of new material.				
	6. Serviced brake reservoir.				
	7. Repaired leaking oxygen fittings. Serviced system. Leak checked OK.				
	8. Replaced two outer brake linings on left main with new P/N 066-10500 linings.				
	9. Replaced left hand fuel sump drain valve.				
	10. C/W AD 84-26-02 by inspection. <b>Next replacement due 1000.0 total time.</b>				
	11. Found AD <b>2012-03-52</b> N/A due to S/N and visual inspection of hinge.				
	12. Removed, charged, and reinstalled the aircraft batteries.				
	This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.				
	Authorized Signature: 				
	Richard Ranheim 2782108 IA				
	End				



an or Repair

— **Airframe: Mooney M20R**

**DA S/N: 29-0302**

**A/C TT: 631.6**

**Hobbs Time: 631.6**

**Performed the following maintenance:**

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due March 2016.**
3. Lubricated the aircraft as required.
4. Removed clock M/N 800 and installed CO GUARDIAN clock/ Co indicator M/N Aero-553 in accordance with owner manual document No. 553-1000 Rev. A. Instructions for continued airworthiness see CO GUARDIAN Document 553-1000 Rev. A. Indicator is TSO'd and weight balance is negligible.
5. Adjusted standby altimeter hole alignment. Ops. checked ok.
6. AD 84-26-02. **Next replacement due 1000.0 total time.**
7. Found AD **2012-03-52** N/A due to S/N and visual inspection of hinge.
8. C/W AD **2012-05-09** by hinge inspection. No defects noted.
9. Removed, charged, and reinstalled the aircraft batteries.

This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

**Authorized Signature:**

**Ron Dass AP 470847011 IA**

**End**

[illegible]

**Airframe: Mooney M20R**

**S/N: 29-0302**

**AMR SERVICES INC.**

N1036R

Feb. 26, 2014

**Hobbs Time: 648.1**

**Performed the following maintenance:**

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due March 2016.**
3. Lubricated the aircraft as required.
4. Replaced all tires and tubes with new Goodyear Flight Custom III.
5. Replaced right hand brake lining with new 66-10500
6. AD 84-26-02. **Next replacement due 1000.0 total time.**
7. C/W **AD 2012-05-09** by hinge inspection. No defects noted.
8. Removed, charged, and reinstalled the aircraft batteries.

This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

**Authorized Signature:**

**Richard J. Ranheim 2782108 1A**

- End





Airframe: Mooney M20R

S/N: 29-0302

AMR SERVICES INC.

N1036R

A/C TT: 708.4

April 15, 2017

Hobbs Time: 708.4

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due March 2016.**
3. Lubricated the aircraft as required.
4. AD 84-26-02. **Next replacement due 1000.0 total time.**
5. Found AD 2012-03-52 N/A due to S/N and visual inspection of hinge.
6. C/W AD 2012-05-09 by hinge inspection. No defects noted.
7. Removed, charged, and reinstalled the aircraft batteries.

This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

YEAR:

DATE

Airframe: Mooney M20R

S/N: 29-0302

AMR SERVICES INC.

N1036R

A/C TT: 724.2

6/19/2018

Hobbs Time: 724.2

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due March 2020.**
3. Lubricated the aircraft as required.
4. AD 84-26-02. **Next replacement due 1000.0 total time.**
5. C/W AD 2012-05-09 by hinge inspection. No defects noted.
6. Removed, charged, and reinstalled the aircraft batteries

This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

r Repair

MAKE Mooney  
MODEL M20R  
S/N 29-0302  
REC NO 1036R  
WORK ORDER  
ANE16613-05-2017

# R.C. Avionics, Inc.

Repair Station No KP5R996M  
8891 Airport Road B-7  
Building 2161 Missouri Row  
Blaine, MN 55449  
Phone 763-398-3920

DATE 5/31/2017  
A/C TSN 708 9  
HOBBS 708 9

## Airframe Entries

(1) #2 Com has weak receiver.... Remote Ramp ANE @ Louisiana,  
Ramp checked and verified customer complaint. Removed GNS-430W PN:011-01060-40 SN:971120401 for bench testing. Went to  
hanger. Tested belly com antenna system. Found large standing wave on antenna. Accessed com antenna and hooked up 50 ohm  
load. Coax tests good. Noticed antenna has been damaged (Bent) Need to order replacement. Need very low profile to prevent  
further damage. Removed comant com antenna part # CI-292-2 S/N 4052130 and installed Dom Margolin Antenna DMC63-2 S/N  
26696. Tested standing wave on antenna and found to be satisfactory. Resealed antenna. Installed GNS-430W and confirmed  
config. Tested VOR/LOC with IFR-4000 and made transmitter check with the shop.

DATE: 5/31/2017

SIGNED:

Larry Charboneau  
Certified Repair Station No KP5R996M

Work Order: ANE16613-05-2017

Printed by EBis 3 (datcomedia.com)

Repair

15, 2017  
ic: 708.4

ce.

A

YEAR:

DATE

Airframe: Mooney M20R

S/N: 29-0302

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due March 2020.**
3. Lubricated the aircraft as required.
4. AD 84-26-02. **Next replacement due 1000.0 total time.**
5. C/W AD 2012-05-09 by hinge inspection. No defects noted.
6. Removed, charged, and reinstalled the aircraft batteries

This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to  
service.

Authorized Signature:

Richard J. Ranheim 2782108 IA

End

r Repair

6/19/2018

Hobbs Time: 724.2



YEAR: \_\_\_\_\_  
RECORD TACH TIME  
DATE

Airframe: Mooney M20R  
S/N: 29-0302

AMR SERVICES INC.  
N1036R  
A/C TT: 750.8

30  
Aug. 18, 2019  
Hobbs Time: 750.8

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. C/W annual ELT inspection per FAR 91.201. **Battery replacement due Aug. 2020.**
3. Lubricated the aircraft as required
4. C/W AD 84-26-02 by inspection. **Next replacement due 1000.0 total time.**
5. Removed, charged, and reinstalled the aircraft battery.

This aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Authorized Signature:   
Richard Ranheim 2782108 IA

End

ations  
ber of Technician or Rep.

YEAR: \_\_\_\_\_  
RECORD TACH TIME  
DATE

Airframe: Mooney M20R  
S/N: 29-0302

AMR SERVICES INC.  
N1036R  
A/C TT: 758.8

Aug 3, 2020  
Hobbs Time: 758.8

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due Aug. 2022.**
3. Lubricated the aircraft as required
4. Serviced brake reservoir.
5. C/W AD 84-26-02 by inspection. **Next replacement due 1000.0 total time.**
6. Installed omega MP sensor per SB replacement. Calibrated per SB. Flight test normal.
7. Removed, charged, and reinstalled the aircraft batteries.

This aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Authorized Signature:   
Richard Ranheim 2782108 IA

End

hnician or Repair

YEAR: RECORD TACH TIME

MAKE Mooney  
MODEL M20R  
S/N 29-0302  
REG NO 1036R  
WORK ORDER  
ANE18996-06-2019

 **R.C. Avionics, Inc.**  
Repair Station No KP5R996M  
8891 Airport Road B-7  
Building 2161 Missoun Row  
Blaine, MN 55449  
Phone 763-398-3920

DATE 8/23/2019  
A/C TSN 746 5  
HOBBS 746 5

ations  
Technician or Repair

**Airframe Entries**

(1) Customer states that Stormscope is inop.... Remote Ramp. KANE 2121 Louisiana row. Gained access to WX-500 fault logs. found numerous faults all error 14. Per WX500 manual Error 14 is an internal processor fault and need to go back to factory for repair. Pulled WX-500 P/N: 805-11500-001 S/N: 83547 for factory repair. Returned for repair 06/27/2019. Reinstalled unit and tested IAW WX5000 installation manual 009-11500-001 Rev K.

DATE: 8/23/2019

SIGNED:

  
Anthony Weber  
Certified Repair Station No KP5R996M

Digitally signed by Anthony Weber  
DN: cn=Anthony Weber, o=R.C. Avionics,  
ou=R.C. Avionics,  
email=aweb@rcavionics.com, c=US  
Date: 2019.08.23 13:10:26 -0500

Work Order: ANE18996-06-2019

Printed by EBis 3 (datcomedia.com)

YEAR: RECO TACH TIME

DATE

Airframe: Mooney M20R  
S/N: 29-0302

**AMR SERVICES INC.**  
N1036R  
A/C TT: 758.8

Aug 3, 2020  
Hobbs Time: 758.8

hnician or Repair

**Performed the following maintenance:**

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual
2. C/W annual ELT inspection per FAR 91.201. Replaced batteries. **Battery replacement due Aug. 2022.**
3. Lubricated the aircraft as required
4. Serviced brake reservoir.
5. C/W AD 84-26-02 by inspection. **Next replacement due 1000.0 total time.**
6. Installed omega MP sensor per SB replacement. Calibrated per SB. Flight test normal.
7. Removed, charged, and reinstalled the aircraft batteries.

This aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Authorized Signature:

  
Richard Ranheim 2782108 IA

End





[illegible]

**YEAR**

DATE \_\_\_\_\_

**N1036R March 13, 2023** Mooney M20R S/N 29-0302 Hobbs: 1,006.4 Total Time: 1,006.4 Engine Time Since New: 1,006.4 Propeller Time Since New: 714.4. Disassembled aircraft as needed to inspect the airframe in accordance with the inspection checklist found in the Mooney M20R Service Manual. Researched AD's through Bi-Weekly 2023-06. Inspected & functionally tested ELT per AD2017-16-01 (Due Annually). **ELT Battery Due March 2025**, Repaired by minor methods the replacement of the aluminum deflector inside the induction housing and replaced the filter with new ED04028 Filter Cartridge. Replaced the white position lightbulb in the RH wingtip with new 34-0428070-64 Whelen bulb. Cleaned and repacked wheel bearings, replacing the bearings and races with new units as needed. Installed new innertubes for the main gear tires. Cleaned TKS from inside the wings, no leaks detected, appears to be small collections from in-flight use. Inspected all controls, battery and electrical system including Lights and pitot heat. Performed Gear Retraction tests (including nose gear "bungee" travel and breaking torque required on the main gear) including emergency extension. Aircraft Lubrication schedule completed per service manual as needed. Inspected fuel system and cleaned / inspected the fuel screen. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.

Charles A. Ghy

Charles A. Kemper

3470895 1A



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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**N1036R July 7, 2023** Mooney M20R S/N 29-0302 Hobbs: 1,042.7 Total Time: 1,042.7 Customer discovered a Stall Strip (strake) on the left-hand wing leading edge CAV De-Ice system package was delaminating. Contacted CAV and received a verbal run through, a .pdf of instructions, an approved products list and the ICAs for the De-Ice package. Removed the four stall strips (2 left and 2 right) from the leading edge. Inspected the delivery tubes. Cleaned the strips and mating surfaces. Reinstalled according to the instructions using Pro-Seal from the approved products list. The aircraft is returned to service.

*Charles A. Kemper*  
Charles A. Kemper  
3470895 A&P

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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**N1036R August 4, 2023** Mooney M20R S/N 29-0302 Hobbs: 1,066.2 Total Time: 1,066.2 Bled the RH brake. Replaced the Whelen A-610 Flasher Tube in the left wingtip. Oil change this date, see engine log for details. The aircraft is returned to service.

*Charles A. Kemper*  
Charles A. Kemper  
3470895 A&P

**N1036R October 13, 2023** Mooney M20R S/N 29-0302 Hobbs: 1,097.9 Total Time: 1,097.9 Adjusted the left flap ½ turn extended of one rod end bearing. Removed the pilot side left brake master cylinder and installed new seals. Bled the brake system and left the reservoir topped off.


*Charles A. Kemper*  
Charles A. Kemper  
3470895 A&P

N1036R October 19, 2023 Mooney M20R S/N 29-0302 Hobbs: 1,099.7 Total Time: 1,099.7 Bled the left brake from caliper to reservoir and exercised the pilot's side left master cylinder. The reservoir is topped off.

*Charles A. Kemper*  
Charles A. Kemper  
3470895 A&P

N number: N1036R Hobbs: 1122.1 Tach: Date: 16/ November /2023  
Left hand brake pedal was squishy. Bleed left hand brake in accordance with Mooney maintenance manual. TKS anti ice system on left hand wind was clogged. Removed inlet line to clogged section and pushed shop air through IAW TKS manufacturer. OPS check good.

Name: Joseph G Petersen Certificate number: 3834491 A&P signature: *Joseph G Petersen*

YEAR: DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency	
		N1036R	01/17/2024
		Hobbs: 1131.6	Mooney M20R
		ACTT: 1131.6	s/n : 29-0302
			
		Aircraft Log	
		Cascade Aircraft Management Inc.	
		Complied with annual an inspection In accordance with Mooney 100 Hr -Annual inspection checklist form 0100 dated 02/2007. Ads researched through 01/17/2024 using current Veyon subscription. ELT inspected IAW FAR 91.207(d) ops check good. Battery expiration: 03/2025. Replaced both main wheel brake discs with new Cleveland Pt# 164-02300 discs and pads Pt# 066-10500. Replaced LH landing and RH taxi lights with new GE4596 lamps. Replaced all fuel cap orings. Replaced LH fuel cap lanyard. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	
		Joseph Tway <i>Joseph Tway</i>	3682026 A&P I/A




YEAR: DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
		<p>I certify the transponder tests required by 14 CFR 91.413 have been performed, and were found to comply with the requirements of 14 CFR Part 43, Appendix F.</p> <p>Transponder Make/Model: <u>Garmin GTX 345</u></p> <p>Transponder Serial Number: <u>3EG1002999</u></p> <p>Date tested: <u>1/8/24</u> Work Order No.: <u>RS434</u></p> <p>Signature: <u>[Signature]</u></p> <p>Cascade Aircraft Management, FAA CRS # 5C2R7150 3901 Aviation Way Caldwell, ID 83605</p>
		<p>I certify the <u>altimeter</u> or air data computer (circle one), static system &amp; data correspondence tests required by 14 CFR 91.411 have been performed and were found to comply with the requirements of 14 CFR Part 43, Appendix E.</p> <p>System tested to <u>25000</u> Feet</p> <p>Date Tested: <u>1/8/24</u> Work Order No.: <u>RS434</u></p> <p>Signature: <u>[Signature]</u> Cert No.: <u>5C2R7150</u></p> <p>Cascade Aircraft Management, FAA CRS # 5C2R7150 5011 Aviation Way Caldwell ID 83605</p>

YEAR: DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
24 2/22	Hobbs	1139.7	<p>Installed new concorde RG24-15 in #2 position.</p> <p>Owner: Chad Ranney</p>

N1036R

Hobbs: 1215.9

ACTT: 1215.9



Aircraft Log

Cascade Aircraft Management Inc.

01/23/2025

Mooney M20R

s/n : 29-0302

Complied with annual an inspection In accordance with Mooney 100 Hr -Annual inspection checklist form 0100 dated 02/2007. Ads researched through 01/22/2025 using current Veyon subscription. **CW AD 2017-16-01** (Ameri-King ELT inspection. Next due 01/2026. ELT inspected IAW FAR 91.207(d) ops check good. Battery expiration: 03/2030. Replaced LH landing light with new GE4596 lamp. Replaced LH wing tail nav with new A508-28 lamp. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Joseph Tway

[Signature]

3682026 A&P I/A

