

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.)

from previous page

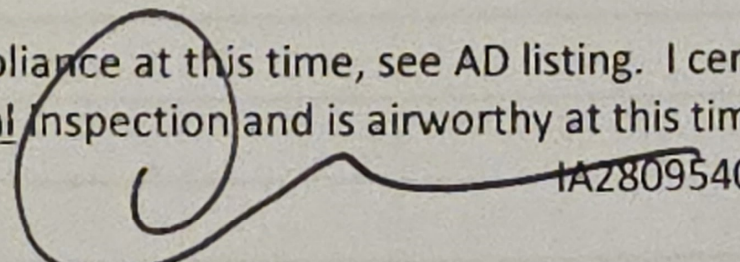
Reattached TKS stall strips on RH and LH wings in accordance with CAV Ice Protection Systems instructions.

Installed new oxygen cylinder and valve assy 895-08077, bottle p/n 4110-200-3 s/n ALT281-55556, and repaired valve p/n 803216-03 s/n 1395. Reference Aerox WO# RS091522-02. Replaced missing system components cable bracket to regulator and copper fill tube from Tee to regulator. Filled bottle to 500 lbs and checked for leaks.

R&R'd tailpipe for turbocharger replacement, see engine log. Inspected all turbo clamps. Tailpipe clamp AD 2023-09-09 Not Applicable as this is a Rivetted clamp, not spot welded. AD 2004-23-17 not applicable to serial number of aircraft, rivetted clamp and proper heat shield etc. already installed at factory. This is the second documented removal and installation of this V-band coupling.

Inspected and tested ELT in accordance with FAR 91.207(d).

Checked AD's to current bi-weekly, all applicable are in compliance at this time, see AD listing. I certify this aircraft has been inspected in accordance with an annual inspection and is airworthy at this time.


IA2809540

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.)
12/1/16	Hobbs	649		1. Replaced L & R Main Tires & Tubes 2. Reseal Rt Brake Caliper & Replaced Brake Linings 3. Inspected FLT Per 91.207(d) & Replaced Batteries Next Due 12/18 4. c/w AD 2015-19-07 inspection of Fuel Injection lines per Lyc MSB3426 Next inspection Due 7.5.5 Hobbs 5. Oxygen System Placard inop Hydro due System drained This Aircraft has been inspected in accordance with AN ANNUAL inspection & has been Found To be Airworthy UEL Miller AP3476507IA

YEAR:	RECORDING TAG	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Rich Air
 443 Queensbury Avenue
 Warren County Airport (GFL)
 Queensbury, NY 12804
 Tel 518-798-3091 Fax 518-615-0774

Date: 4/05/2018; Aircraft: N131US; Type: M20M; S/N: 27-0353; Hobbs: 693.9; Total Time: 693.9; Engine - Type: LYC TIO-540 -AF1B, S/N: , Time: 693.9

Shop Order #: S-18-1477, Closed: 4/05/2018

- 1) Replaced old #2 battery (G243) with existing Battery that was in #1 position (RG24-15)
 Installed New Concord RG24-11M in the #1 position (sn: 40927937. Gnd. run - charging system checked - normal.
- 2) Ameri-King ELT AD 2017-10-01 Complied with by Inspection and functionally tested per Paragraph (g) and Ameri-King document IM-450 section 3.4 Elt batteries replaced at this time. Condition and function found to be per Spec. Next Batt due; 4/2020 test due ea. Yr.
- 3) TKS anti-ice system functionally Ck'd and L.E. surfaces cleaned w/ TKS fluid.
- 4) Oxygen Cylinder & regulator assembly removed for certification. Open lines Capped and mounting bracket secured. System placarded "INOP"
- 5) C/W AD 2015-19-07 by inspection of fuel injection system per Lyc. MSB 342G - next inspection due by: 794 hrs
 Lyc. AD 2017-16-11 connecting Rod bushings N/A by Model Ser.# and date of Mfr.

This aircraft has been Inspected in accordance with an Annual Inspection and determined to be Airworthy.

David Routh

David Routh, A&P 3047215 IA

Registration: N131US
Page: 1 of 1

Make: Mooney
ACFT: 719.2

Model: M20M
AC Tach: 719.2

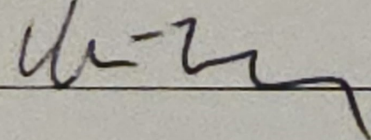
S/N: 27-0353
Date: 12-23-2019

Removed the existing GTX 33 Transponder system p/n 011-00779-00 s/n 84701653. Installed a Garmin GTX 335R p/n 011-003301-40 s/n 3EF420509 ADS-B Transponder in accordance with Garmin GTX 3XX Part 23 AML STC Installation Manual 190-00734-10 and STC # SA01714WI. Installed a Garmin GA 35 GPS Antenna p/n 013-00235-00 s/n 179401 in accordance with Garmin GPS and XM Antenna STC Installation Manual 190-01284-33 and STC # SA02018SE. All systems check good and do not interfere with any other systems. FAA Approved Airplane Flight Manual Supplement for the Garmin GTX 33X and GTX 3x5 Transponders with ADS-B, Garmin document # 190-00734-15 rev 4 has been installed in the aircraft. Weight and Balance and Equipment List information has been revised. See FAA Form 337 dated 12-23-2019. The transponder system tests required by FAR 91.413 have been performed and comply with FAR 43 appendix F.

The installed ADS-B system has been shown to meet the requirements of 14 CFR 91.227.

Replaced MFD supplemental data card with new p/n 010-01431-00. Loaded current databases to G1000 system in accordance with Garmin G1000 Cockpit Reference Guide for the Mooney M20M, M20R, and M20TN. System checks good.

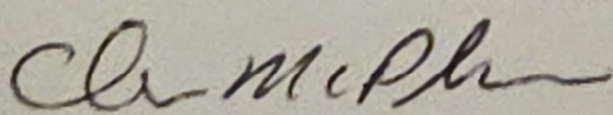
The aircraft and/or component(s) identified above was repaired and/or inspected in accordance with current federal aviation regulations and determined to be in airworthy condition with respect to the work performed. This aircraft is approved for return to service. Refer to Work Order # 1644103 for details.

Signature: 

Murray
Avionics Inc

FAA Repair Station # AL1R012K

Maintenance Record Entry

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number Facility. (See back pages for other specific entries.)
				RICH AIR 443 Queensbury Ave Warren County Airport (KGFL) Queensbury, NY 12804 Tel: 518.798.3091 Fax: 518.615.0774 Date: 6/22/2020; Aircraft: N131US; Type: M20M; S/N: 27-0353; Hobbs: 722.0; Total Time: 722.0; Engine - Type: LYC TIO-540-AF1B, S/N:, Time: 719.5 1. C/W Annual inspection 2. Inspected ELT per FAR 91.207(d) Next battery due 6/22 3. C/W AD 2017-16-01 Ameri-King by inspection per Ameri-King IM 450 manual next due 6/21 4. C/W AD 201 5 ⁷ -1 9 ⁰ -01 Fuel Injection lines per par(c) & MSB342G w/ 110 hrs since inspection, at o/h or system maintenance 5. C/W AD 84-26-02 Paper induction air filter by replacement of element next due replacement by 1222 hobbs 6. Replaced #3 EGT probe with new unit 7. Replaced L&R main tires with new Condor 600x6 6plys 8. Replaced 6 each batteries and ops checked ,next battery change due 6/22 This aircraft has been inspected in accordance with an annual inspection and has been found to be airworthy. Charles Mc Phee AP3476507 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 Facility. (See back pages for other specific entries.)
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Rich Air
 443 Queensbury Ave
 Warren County Airport (KGFL)
 Queensbury, NY 12804

Tel: 518.798.3091 Fax: 518.615.0774

Date: 8/12/2020; Aircraft: N131US; Type: M20M; S/N: 27-0353; Hobbs: 734.2; Total Time::

Engine - Type: LYC TIO-540-AF1B, S/N:, Time:

1.Replaced TIT probe with new unit,Alcor 86240

ops checked

Charles Mc Phee AP3476507

Charles Mc Phee

YEAR:

DATE

Rich Air
443 Queensbury Ave
Warren County Airport (KGFL)
Queensbury, NY 12804
Tel: 518.798.3091 Fax: 518.615.0774

Date: 8/23/2021; Aircraft: N131US; Type: M20M; S/N: 27-0353; Hobbs:; Total Time: 735.0;
Engine - Type: LYC TIO-540-AF1B, S/N:, Time: 735.0

1.C/W Annual inspection

2.. C/W AD 2017 -16-01 Ameri-King by inspection &operation per IM -450
manual and per FAR part 91.207(d) ops check battery due 6/22

3.Oxygen bottle service life has expired and due replacement and has been deactivated and
placarded inop.

4.. AD 2020-19-06 Does not apply by serial number or date , original governor ,never overhauled
serial #002437

5..Replaced rt recognition light assy

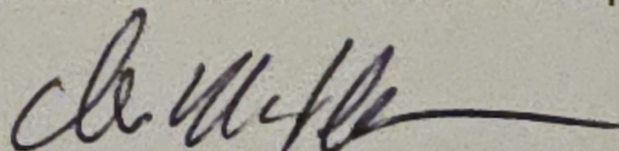
6.C/W AD2015-19-07 inspect Fuel injection lines per par (c) & MSB342 w/i
110 hrs since last insp.,at O/H or system maintenance

7.TKS system ops checked and found to be operating normally

8. Performed retraction test on landing gear and operated emergency extention
performed normally

This Aircraft has been inspected in accordance with an Annual Inspection and has been found
to be Airworthy.

Charles McPhee AP3476507IA



	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 on Facility. (See back pages for other specific entries.)
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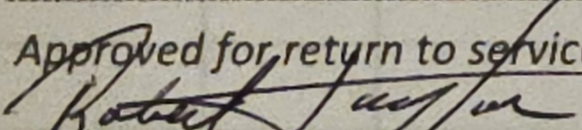
3 October 2021 N131US SN: 27-0353 Tach Time: 748.3


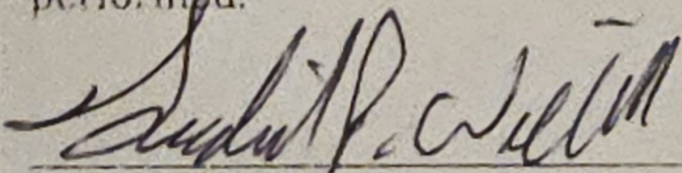
Removed LH/RH main tires PN: 072-314-0 / inner tubes PN: 092-500-0. Replaced LH/RH main tires 600.00-6/6/120 PN: 072-314-0 LH SN: 1013T00012 RH SN: 1011T00107/ inner tubes PN: 092-500-0. Inflated 42 lbs. psi. Installed with MS24665-134 cotter pins. 8130s for tires and tubes provided to owner/operator.

-----END-----

Approved for return to service

(With respect to work completed above)


Robert Taylor AP2596254IA

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
			<div data-bbox="201 370 1058 578"> <p>Sarasota Avionics Inc. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Tail No.: N69MB Date : 7/27/2022 Work Order: 13408</p> </div> <div data-bbox="1423 376 1932 574">  </div> <div data-bbox="201 633 2003 1162"> <p>Altimeters GDC74A (SN: 47805130) and (PN: 5934P-1 / SN: 449904) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment GDC74A (SN: 47805130) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder GTX335 (SN: 3EF420509) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. 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.</p> </div> <div data-bbox="184 1149 861 1321">  </div> <div data-bbox="978 1263 1776 1312"> <p>for Sarasota Avionics Inc. CRS S0QR632X</p> </div>

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Re
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Alpha Company Aviation
admin@alphacompanyaviation.com

941.661.7865

Make: Mooney

Model: M20M

Tail: N131US

N 69MB

S/N: 27-0353

Hours: 830.0 HOBBS

Replaced RH brake linings P/N: 66-105 (x4). Re-sealed RH brake caliper with new o-rings P/N: MS28775-222 (x2). Serviced/bled RH brake. All work was accomplished in accordance with the manufacturer's maintenance/service manuals. This aircraft is approved for return to service in accordance with the work performed.

Signed:

Cert: A&P 3870058 IA

Name: Austin Awad

Date: 08/30/2022



Venice Municipal Airport (VNC)
120 West Airport Ave
Venice, FL 34285

HOBBS	832.5
TAF	832.5
TTE	832.5
SMOH	832.5
TTP	832.5
SPOH	832.5

N69MB Date 9-21-22

Test ran engine for operational check of all systems and controls. Jacked aircraft, opened for inspection. Lubed airframe in accordance with SM MAN152, 5-20-07 and fig. 5-1. Checked flight controls and landing gear for proper rigging. Adjusted nose gear over-center tension as per 32-30-03. Performed landing gear retraction and extension tests, electric and emergency. Checked all gears over-center tensions. Adjusted fuel pump Hi-RPM microswitch as per 71-00-52 (C). Tightened mixture cable to servo hardware and safetied. Replaced MLG and Nose gear shock discs with new J-11968-14. Removed intercooler intake duct and cleaned cooling fins and duct. Replaced RH and LH taxi and landing light lamps with new Whelen LED units RH taxi s/n 030286, LH taxi s/n 030287, RH landing s/n 1, LH landing s/n 2. Removed RH and LH MLG wheel assys. Disassembled, cleaned and inspected all parts. Repacked wheel bearings. Reassembled with new brake discs 164-12300 and original tires and tubes. Removed LH brake caliper. Disassembled, cleaned and inspected all parts. Reassembled with new o-rings. Reinstalled on gear and bled hydraulic system. Serviced hydraulic reservoir with 5606. Replaced RH and LH brake linings with new. Taxi to break-in to new discs. Checked and cleaned fuel gascolator. Removed heater shrouds and pressure checked complete exhaust system. Serviced tires with air. Inspected engine air filter element. Replaced fuel cap o-rings with new. Replaced D-cell batteries in ELT. Inspected and tested ELT in accordance with FAR 91.207(d). Checked AD's to current bi-weekly, all applicable are in compliance at this time, see AD listing. I certify this aircraft has been inspected in accordance with an annual inspection and is airworthy at this time.

IA2809540

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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Venice Municipal Airport (VNC)
120 West Airport Ave
Venice, FL 34285

N69MB Date 10-20-22 HOBBS: 835.7

Replaced ship's #2 battery, RH position, with new Concorde RG24-15M s/n 41248113. Replaced #2 cylinder EGT probe with new Alcor 86255. Test run engine for operational check of EGT and battery charging system.

[Handwritten signature]

AP2809540



Venice Municipal Airport (VNC)
120 West Airport Ave
Venice, FL 34285

N69MB Date 11-17-22 HOBBS: 838.2

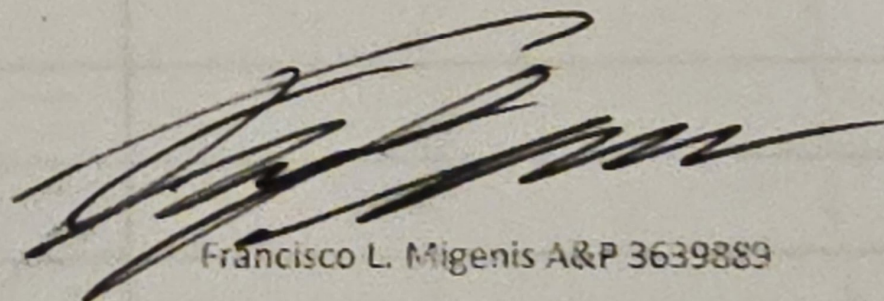
Jacked aircraft. Removed RH and LH wheel assys. Swapped side to side and reinstalled, safetied. R&R lower gear door and brakes to facilitate maintenance.

AP2809540



N69MB	Tach: 880.2	DATE: 7/12/2023
Mooney M20M	s/n 27-0353	

- Removed right main tire and replaced with new 6.00-6 Goodyear Flight Custom III, s/n 22460590.
- Serviced all tires with air.
- Aircraft returned to service with respect to the work performed.

A handwritten signature in black ink, appearing to read "Francisco L. Migenis", is written over the printed name.

Francisco L. Migenis A&P 3639889

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DATE



Venice Municipal Airport (VNC)
120 West Airport Ave
Venice, FL 34285

N69MB Date 10-30-23 HOBBS 907.1 Garmin Eng Hrs 908.2

Engine modified with new Surefly magnetos under STC SE04349CH and is eligible for installation in this airframe under STC SA04378CH. Added Tach2 module to cockpit side of firewall to interface LH P-lead to Garmin computer. Flight manual supplement SF 2006 inserted in POH. See 337 this date.

M. J. Davis
AP4473065



Venice Municipal Airport (VNC)
120 West Airport Ave
Venice, FL 34285

N69MB

Date 3-1-24

Hobbs 907.1

Test ran engine for operational check of all systems and controls. Jacked aircraft, opened for inspection. Checked and cleaned fuel gascolator. Inspected engine air filter element. Lubed airframe and landing gear. Serviced hydraulic reservoir. Removed heater shroud and pressure checked entire exhaust system.

Removed hinge pin from inner MLG doors and removed doors. Drilled out loose cherry max rivets, opened holes to oversize and installed new CR3242-4-3 rivets. Reinstalled doors.

Removed LH main wheel assy. Disassembled, cleaned and inspected all parts. Reassembled with new Goodyear FCIII s/n 22950220 and new Goodyear tube. Serviced all tires with shop air.

Removed steering horn. Disassembled, cleaned and inspected. Reassembled, lubed and shimmed as required. Reinstalled and checked operation. Performed gear retraction and extension tests, checked over center tensions.

Replaced alternator field switch in instrument panel. Test run engine for operational check of charging system.

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