



The Standard
AIRCRAFT LOG

ASA-SA-2

The Standard™ Aircraft Log
SA-2

©1985 Aviation Supplies & Academics, Inc.

ASA-SA-2
ISBN 978-1-56027-117-8

All rights reserved.
Reproduction or use, without written permission,
in any manner, is prohibited.

Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, Washington 98059 USA
Website: asa2fly.com
Email: asa@asa2fly.com

Printed in China

11677

TRANSPORTATION USD \$12.95

ISBN 978-1-56027-117-8



9 781560 271178

51295 >

Aircraft Record General Information

Manufacturer Mooney Model 21 N/9068V
Serial 690012 Registration Number N 68
Date of Manufacture _____

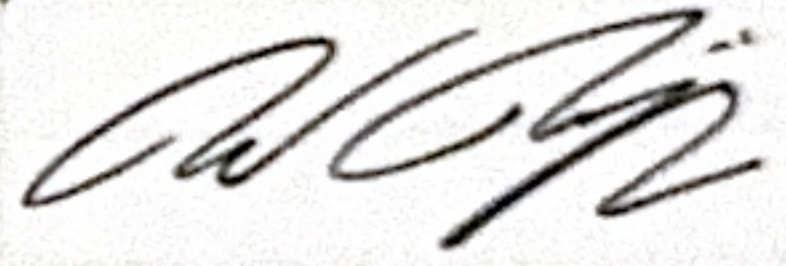
Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 <u>23</u> 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.)
5-6-2023	N9068V	7.3318.8	S/N 690012	Completed Annual Inspection on Airframe Complied with FAR 91.207 D-1-H ELT Inspection New DATE 7-25-2025. Performed Gear check and lubrication. Checked AD AD Notes JWB
I certify that this Aircraft has been Inspected and found to be airworthy James W Bates A&P IA 1723182				

YEAR 20 _____ DATE	September 30 2023 N9068V Mooney M20F	 TACH: 636.8 AFTT: 3328.7 SN: 690012	Alterations (Number of specific entries.)
Aircraft was inspected for an annual inspection. Inspected aircraft in accordance With manufactures service manual. Repacked wheel bearing with grease lubed aircraft in accordance with manufactures service manual. Complied with FAR 91.207 Elt test ok battery next due July 2025. Installed new bulbs in panels lights. Performed Normal and emergencies gear extension and retraction test. Installed new main landing Gear tire and tube. All ads Complied with up to this date. I certify that is this aircraft has been inspected for an annual inspection and was determined to be in airworthy condition.			
Ted Tippin A&P 3799795 IA			

YEAR **DATE** **SKYVISTA** **N9068V** **Airframe: Mooney M20F** **Tach: 659.6**
20 **27May2024** **Serial: 690012**
 (937) 644-2055
 1. Replaced nose gear upper truss with repaired Lasar truss PN: LA155-940042-503 SN: 121123001L using new nose gear shock link bushing and bolt PNs: L025-914007-005AB, 914004-000 and new upper truss to lower gear leg bolts PN: AN7-22A.
 2. Replaced nose gear truss pivot bushing with Lasar kit PN: LASKIT122A IAW Lasar Speed Modification FAA Approved STC SA3540NM Installation Instructions Rev C and Mooney M20F Service and Maintenance Manual No 106 Rev G (see 337 this date).
 3. Installed new Towing Limits decal placard PN: 150056-A2022R.
 4. Removed nose gear shock absorber assembly PN: 530028-501 IAW Mooney Aircraft Corporation Shock Absorber Removal Drawing No 940052. Weight and balance revised to reflect changes.
 5. Replaced nose gear retract drag link with new Mooney PN: 530003-013.
 6. Replaced aircraft master switch with new PN: MS35059-22.
 7. Replaced aircraft landing gear motor actuator assembly mounting bracket with new Mooney bracket assembly PN: 950099-001.
 8. Removed both main landing gear mid gear doors from aircraft.
 9. Rigged aircraft landing gear system and doors.
 10. Aircraft landing gear system operational and rigging check satisfactory.
 11. Serviced aircraft battery after all rigging and operational checks.
 12. All work performed IAW Mooney M20F Service and Maintenance Manual No 106 Rev G and AC 43.13-1B CHG 1 Chapter 4 Section 4.

-End-


 Gregory Churchill AP3876841

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20	SKYVISTA AVIATION (937) 644-2055	N9068V 13Sep2024	Airframe: Mooney M20F Serial No: 690012	Tach: 688.8 AFTT: 3392.92
				Airframe annual inspection completed IAW FAR 43 Appendix D and manufacture's recommendations. Airframe lubed. All wheel bearings greased and inspected. ELT tested IAW FAR 91.207d, No discrepancies noted; ELT battery Next Due: Jul2025. 1. Replaced right wing fuel quick drain with new flush drain valve PN: F-391-53S. 2. Adjusted landing gear airspeed safety switch. 3. Replaced rivets in right main landing gear brake linings with new Rapco PN: RA105-00200. 4. Removed and replaced vacuum pump with used serviceable Rapco PN: RAP215CC SN: A51608 with new gaskets PN: SL8313. 5. Replaced mixture cable with new Mcfarlane PN: MC660166-005 and new rod end PN: 131553-3F. 6. Stop drilled crack in firewall at copilot side footwell. 7. Replaced engine ground strap with new Mooney PN: 800331-920. 8. Resecured fuel hose from engine fuel pump to servo with Adel clamps to intake tubes. 9. Resecured loose starter mounting nut. 10. Resecured propeller governor cable rod end at governor. 11. Replaced flap actuator rod end to flap bell crank with new Mooney bearing PN: 914079-003 and dampers PN: 750095-007. 12. Replaced alternator mounting bracket and support strut with new Lycoming PNs: 07A19474 and 74323 with new hardware. Adjusted alternator belt tension IAW Lycoming Service Instruction No. 1129D. 13. Resecured engine alternate air door mounting nut plate. 14. Replaced rivets on engine alternate air door mounting bracket and alternate air door seal with neoprene rubber. 15. Replaced hardware on exhaust tailpipe ball joint. 16. Resecured oil cooler hoses to firewall at engine fuel pump. 17. Resecured flap bell crank right side mounting bolt. 18. Stop drilled crack on structural former in tail empennage. 19. Removed, disassembled, cleaned, greased, reassembled, and reinstalled both elevator trim bungees with new internal washers and springs PNs: 913026-007, 913027-000, and 740186-000. 20. Replaced cabin door interior handle mounting roll pin with new PN: NAS561-5-18. 21. Resecured pitot hose in left wing rib at pitot tube. 22. Installed new emergency landing gear procedure placards PNs: 950085-023, 150080-057. 23. Replaced right aileron pushrod tube from aileron bell crank to aileron control link in under belly with used serviceable Mooney PN: 915017-000. 24. Replaced both aileron pushrod fairleads in underbelly with new manufactured fairleads.

Continued Next Page

- YEAR 20 DATE
25. Replaced manifold pressure line from cylinder with new manufactured line.
26. Replaced flap switch with used serviceable switch PN: 12TS147-70.
27. Installed new Brackett BA-6305 induction air filter.
28. CW Mooney Service Bulletin M20-289A by installation of Mooney Service Bulletin Kit PN: M20-289-000.
29. CW AD73-21-01 para(a)(c) "Rod End Bearing Lubrication" by inspection and lubrication of flight control and landing gear systems. Next Due: Sep2025/ 3492.92 AFTT.
30. CW AD75-09-08 "Engine Mount" by inspection; no defects noted. Next Due: 3492.92AFTT.
31. CW AD76-07-12 "Bendix Switches" by operational check; no defects noted. Next Due: 3492.92AFTT.
32. CW AD77-17-04 "Control Wheel Shaft" by installation of Mooney Service Bulletin Kits PN: M20-205-001 with new taper pins PN: AN386-1-10A on both control wheel shafts for terminating action of AD.
33. CW AD85-24-03 para(b) "Water Entrapment" by installation of new O-rings PNs: M25988/1-010, M25988/1-338 on both fuel caps IAW Mooney Service Bulletin No. M20-229A.
34. CW AD98-24-11 "Aileron Control Links" by replacement of both aileron control links with used serviceable Mooney PNs: 730006-000(RH), 730005-001(LH) IAW Mooney Engineering Design Service Bulletin M20-264 for terminating action of AD.

ADs checked through issue 2024-18. All above work performed rigging, operational, and leak checks satisfactory. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

-End-

Gregory Churchill AP38768411A

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	---



THE OHIO STATE
UNIVERSITY

AIRPORT

Date: 06/28/2024

Aircraft Make/Model: Mooney / M20F

Hobbs Time: N/A

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road
Columbus, Ohio 43235-2526
CRS# IKBR028F

N#: 9068V

Serial #: 690012

Tech Time: 0674.2

Airframe Log:

- ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.
- Automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, Appendix E, para. (c).

Transponder M/N: GNX 375
Transponder SN: 5GJ001976
Next due: 06/2026

The aircraft and/or component listed above 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 Work Order No. AV02360

END

Signature:

Charles Jenkins

for FAA CRS # IKBR028F

YEAR 20 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.)
--------------------	---------------------------	-------------------	-----------------------------	--

Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
 LOG ID# 4725 11-December-2024 WO# 12007/1
 N9068V S/N 690012 MOONEY M20F

Pg 1 / 1

Removed existing Bendix King KA 25 amplifier, KI 206 Nav Indicator, KN 62 DME, KR 22 Marker Beacon Receiver, BFGoodrich 3310 Tachometer, Brittain B-11 Autopilot System, Collins GLS 350 Glideslope, VHF 251 Com, VIR 351 Nav, Davtron 655 Indicator, EGT Gauge, Garmin GI 106A Nav Indicator, Engine Gauge Cluster, JPinstruments FS 450 Fuel Flow, Mooney Fuel/Manifold Pressure Gauge, PSEngineering PK100011 Intercom, STD Prec SP-7600-1 Directional Gyro & SP-7700-1 Attitude Gyro, UMA 8-310-20 Vertical Speed Indicator, United 5934P-1 Altimeter and 8025 Airspeed Indicator. Installed Garmin G3X Touch 10.6" Pilot Flight Display System with GEA 24B Engine Indicating System and CIES Digital Fuel Senders, G5 Electronic Flight Instrument Attitude Standby, and GFC 500 Autopilot System Pitch/Roll/Trim. See FAA Form 337 for Return To Service. Installed Garmin GNC 215 Nav/Com w/Glideslope and PSEngineering PMA 450C Audio Panel with stereo intercom per manufacturer's installation instructions latest revision. Fabricated/painted/labeled/installed new metal instrument panel utilizing existing mounting structure. Removed existing rocker switches and installed circuit breaker switches and removed and replaced circuit breakers. Operational check of the system was performed with no discrepancies noted.

Useful Load: 1059.39
 Empty Weight: 1680.61
 Alt: 43.39
 Moment: 72920.82

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Air Data #1 Make: Garmin Model: GSU 25D S/N: 5Q3102096 to 20,000 ft.
 Air Data #2 Make: Garmin Model: G5 S/N: 4JQ080241 to 20,000 ft.
 Transponder Make: Garmin Model: GNX 375 S/N: 5GJ001976.


 VYTR380B For Cincinnati Avionics

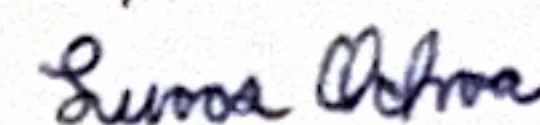
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------------	---------------------------	-------------------	-----------------------------	--



N9068V
 9May2025

Airframe: Mooney M20F Tach: 697.8
 Serial: 690012

1. Replaced avionics master switch with new P/N W31-X2M1G-25. Operational check satisfactory at this time.



-End-

Lucas Ochoa AP5108937



N9068V
 04Aug2025

Airframe: Mooney M20F
 Serial No: 690012

Tach: 715.6
 AFTT: 3419.72

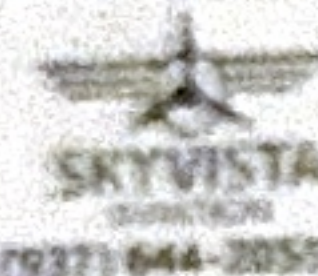
1. Removed ignition switch, repaired with Bendix kit 10-357515, operational check good at this time.
2. Removed starter, torqued top and bottom case joint bolts, reinstalled with new hardware.
3. Charged and Installed new Concorde RG-35AXC battery.

-End-



Paul Ryan AP3710271

YEAR 20____ 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.)
------------------------	---------------------------	-------------------	-----------------------------	---



N906BV
14Oct2025

Airframe: Mooney M20F
Serial No: 690012

Tach: 724.7
AFTT: 3428.82

Airframe annual inspection completed IAW FAR 43 Appendix D and manufacture's recommendations. Airframe lubed. All wheel bearings greased and inspected. ELT tested IAW FAR 91.207d, no discrepancies noted; ELT battery Next Due: Oct2027.

1. Replaced ELT battery with new Med BP-1010.
2. Replaced top and front upper baffle seals with new silicone 3" AISR3 seal.
3. Manufactured and replaced manifold pressure line at engine with new 5052-0 aluminum tubing.
4. Secured engine wires on aft side of engine.
5. Removed inactive vacuum system from aircraft and installed vacuum cover on engine PN: 60430. Weight and balance revised to reflect changes.
6. Manufactured and replaced fuel line from fuel selector to firewall with new 5052-0 aluminum tubing.
7. Cleaned, treated, and painted battery box for corrosion.
8. Cleaned control yoke shafts in support blocks at instrument panel to reduce drag.
9. Adjusted landing gear airspeed safety switch to spec IAW Mooney M20 Service and Maintenance Manual No 106 Rev G.
10. Installed new ground wire on landing gear throttle warning Sonalet.
11. Replaced O-ring in right main brake caliper with new PN: NS28775-224 and bled brake system.
12. Replaced both main brake discs and linings with new Rapco PNs: RA164-02000, RA066-105. Burnished brakes IAW Rapco Service Letter RASL-004.
13. Replaced both main brake caliper bolts with new AN4-17A.
14. Replaced both nose wheel bearings cups and cones with new Timken PNs: 08231-20629, 08125-20629.
15. Stop drilled crack on co-pilot seat left side plate.

Continued Next Page

YEAR 20____ 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.)
------------------------	---------------------------	-------------------	-----------------------------	---

Continued From Last Page

16. Installed Battery Minder Maintenance Charger Interface Kit PN: BM-AIK20 IAW Installation Instructions.
17. Replaced oil cooler with new Aero-Classic PN: 8001689 SN: 559.
18. Reinstalled and rigged parking brake cable to parking brake valve.
19. Relocated cabin heat and vent cables to proper location on instrument panel.
20. Replaced landing light with new WAT Polarotheus G3 Par 46 PN: 01-079090G-00 SN: 03558.
21. Replaced co-pilot control wheel yoke with used serviceable Mooney PN: 917010-507.
22. Replaced nut plate on lower cowl intake boot mounting flange.
23. Disassembled, cleaned, inspected, and reassembled gascoator using new Mooney H&E Fuel Seal Kit: MX.
24. Installed new Brackett BA-6305 induction air filter.
25. CW AD73-21 01 para(a)(c) "Rod End Bearing Lubrication" by inspection and lubrication of flight control and landing gear systems. Next Due: Oct2026/ 3528.82AFTT
26. CW AD75-09 08 "Engine Mount" by inspection; no defects noted. Next Due: 3528.82AFTT.
27. CW AD76-07-12 "Bendix Switches" by operational check; no defects noted. Next Due: 3528.82.
28. CW AD85-24-03 para(b) "Water Entrapment" by inspection and lubrication of O-rings on both fuel caps IAW Mooney Service Bulletin No. M20-229A. Next Due: Oct2026/ 3528.82AFTT.
29. CW AD2024-14-03 "GFC 500-Autopilot Pitch Trim System" by verification of G3X software version is 9.18.

ADs checked through issue 2025-20. All above work performed rigging, operational, and leak checks satisfactory. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Gregory Churchill

Gregory Churchill AP38768411A

-End-