

N1957Y

#3

M200 3/4 222

The Standard
AIRCRAFT LOG

Aircraft Record General Information

Manufacturer MOONEY Model M20D
Serial 222 Registration Number N19574

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

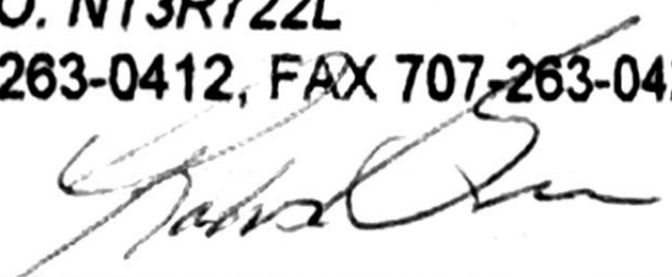
Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR: _____ 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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17 APR 2001 TACH 1362.0 TT 3068.9 ANNUAL INSPECTION: ELT BATT EXPIRES 03-03; R&R ALL LOG BOOKS-TIMES TAKEN FROM LASAR RECORDS, RAT SOCKS, REQ'd PLACARDS, TACH FOR CALIBRATION, NLG BRNGS/ RACES, RH MLG ROTOR, LNDG LGT, FLUSHED FUEL SYS, LH MLG BISCUITS, NLG SHOCK LINK/COLLAR, TAIL ROD ENDS/BOLTS, REPAIRED SEAT HARDWARE, VSI & REPAIRED LEAKS, ; C/W AD's 76-07-12R1 BY INSP, 73-21-01 BY LUBE & INSP, 85-24-03(b) REPLACED O-RINGS, ; ELECTRICAL & GENERAL MAINT..

I certify that this AIRCRAFT has been checked in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition. Pertinent details of the work are on file in WO.01-74 LAKE AERO STYLING & REPAIR, FAA REPAIR STATION NO. NT3R722L
 4725 HIGHLAND SPRINGS RD, LAKEPORT CA 95453, 707-263-0412, FAX 707-263-0420



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YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs & Entries must be endorsed with Name, Rating and Certi Facility. (See back pages for other specific entries.)
				<u>19574</u>
				I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, & ALTITUDE REPORTING TESTS REQUIRED BY FAR 91.411 & THE TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED. ALTIMETER TESTED TO <u>20,000</u> FT. IAW FAR 43 app E
				Signature <u>[Signature]</u> Date <u>4-17-01</u> LAKE AERO STYLING CRS NT3R722L
4-	17-01	TACH	1362.0	

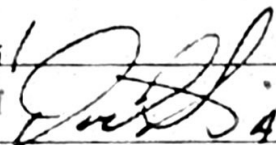
Scale Corrections			
Altimeter <u>20,000</u>			
Alt.	Reads	Add	Alt.
	Reads	Add	Reads
	-1000	0	12000
	0	-20	14000
	500	-10	16000
	1000	-5	18000
	1500	-5	20000
	2000	-30	22000
	3000	-25	25000
	4000	-25	30000
	5000	—	35000
	6000	-10	
	8000	-25	
	10000	-45	

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 JUN 2002 TACH 1425.2 HOBBS 1114.2 TT 3132.1 ANNUAL INSPECTION: **ELT BATT EXPIRES**
03-03, TESTED PER FAR 91.207d; R&R INST FILTER; CW AD'S 85-24-03(b)
 REPLACED O-RINGS, 76-07-12R1 BY INSP, 73-21-01 BY LUBE & INSP, 77-14-04 OK
 BY INSP; ALSO SEE ENG LOGS; GENERAL & ELECT MAINTENANCE. *i7*

I certify that this AIRCRAFT has been checked in accordance with an ANNUAL INSPECTION and was
 determined to be in airworthy condition. Pertinent details of the work are on file in WO.02-160
LAKE AERO STYLING & REPAIR, FAA REPAIR STATION NO. NT3R722L MAINTENANCE
4725 HIGHLAND SPRINGS RD, LAKEPORT CA 95453, 707-263-0412, FAX 707-263-0420



YEAR: <u>2003</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.)
08/12/2003	Tach 1	447 hrs	3154 TT	<p>Hubed controls, rod ends, landing gear. Serviced battery, brake fluid, fuel strainer. EHT checked in accordance with FAR PT. 91.207d, battery next due July/05. Switch placed in the GRM position. Replaced one tail pipe spring P/N 916006. Jacked aircraft and performed retraction tests. C/W A.D. 73-21-01, 10/10/1973, parts (a)(c) next due 08/2004 or 3254 TT whichever first, c/w A.D. 75-09-08, 04/30/1975, parts (a) m20-192, next due 3254 TT, c/w A.D. 76-07-12 R1, 08/30/1977, parts (1)(a, b, c), next due 3254 TT. See complete A.P. listing in separate folder "A.P. Compliance Report."</p> <p style="text-align: center;"> I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. </p> <p style="text-align: right;">  PAUL J. SMITH A15581080831A </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.)
10/20/04	TACH 1454		ACFT 3161	<p>INSPECTED AIRFRAME IAW MOONEY M20D 1000</p> <p>ANNUAL INSPECTION M/M CHECKLIST. LUBED ALL</p> <p>CONTROL ROD ENDS AND LANDING GEARS. SERVICE</p> <p>BATTERY. ^{PERFORMED} AND ^{91.} ELT CHECK IAW FAR 207 (D). ELT</p> <p>BATTERY DUE JULY 2005. CHANGED TIRES AND</p> <p>TUBE FOR BOTH MAIN BEARS (TIRE PIN 6-00-6</p> <p>TUBE 6-00-6). ALSO CHANGED NOSE TIRE AND</p> <p>TUBE (PIN 5-00-5) IAW SERVICE MANUAL. CHANGED</p> <p>BRAKE PADS FOR BOTH MAIN IAW SERVICE MANUAL</p> <p>^{066-11100.} PIN # & JACKED AIRCRAFT AND PERFORMED RETRACTION</p> <p>TEST. I CERTIFY THAT THIS AIRCRAFT IS IN AIRWORTHY</p> <p>CONDITION. FERDZ KHAN ACP # 664158361</p>

YEAR: _____
 TACH TIME: _____
 FLIGHT TIME: _____
 TIME IN SERVICE: _____

Entries must be endorsed with Name, Rating and Certificate No. (if required)

epair

Frank X Ruiz Avionics Inc 970 W Chandler St Fresno Ca 93706 559-233-0700
 Reg Number: N1957Y /Make/Model: MOONEY M20D /Year: 1964 /Serial: 222
 Date: 5/20/2005 /Tach: 1455.76 /Max. Weight: 2575 /Work Order: 1990

Frank X Ruiz

FRANK X RUIZ JFR447L

New A/C Empty Weight: 1602.00
 New A/C Empty C.G.: 42.68
 New A/C Useful Load: 973.00

Landing C.G. Range:
 Gear Extended C.G. Range:
 Empty Weight C.G. Range:

Description	Serial Number	Weight	Arm	Moment	Installed	Required
Previous Aircraft Empty	222	1601.5	42.70	68384.1	n/a	n/a
Removed						
NORTHSTAR M1A LORAN	16970	4.20	18.00	75.6		X
COMANT CI122SP	N/A	0.50	98.00	49.0		X
KING KI-209 VOR/ILS	N/A	1.00	22.00	22.0		X
Installed						
NORTHSTAR M3 GPS	AL-12724	4.20	18.00	75.6	X	
COMANT CI-405-7 GPS ANT	9743	0.50	53.00	26.5	X	
MD41-1824 ANNUN	6933	0.30	23.00	6.9	X	
KI-209A VOR/ILS/GPS	9784	1.20	22.00	26.4	X	
New Aircraft Values		1602.00	42.68	68372.8		

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Bill Potts Painting
Salinas, CA

T.T. _____ N 1957 Y Date 5/5/05

Aircraft stripped and painted using Pratt & Lambert jet glo system — epoxy primer, poly urethane paint.

Colors:

DuPont Pepsi Cola Blue

Sun BOPP N3027

All work done in compliance with PIPR service manuals and C.A.M. 43.13. 1 and 2. Controls removed, balanced, reinstalled, and checked for clearance and safety.

[Signature] 210320236 IA

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.)
				<p>10-21-05 TACH 1457 N-1957Y</p> <p>REMOVED ALTIMETER P/N-AN-5760 S/N-22611</p> <p>INSTALLED NEW ALTIMETER P/N-5934P-3A.83 S/N-447955</p>
				<p>ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43, AS REQUIRED BY FAR 91.411</p> <p>TRANSponder(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413</p>
				<p>DATE <u>10/21/05</u> W.O.# <u>75107</u></p> <p>SIGNED <u>[Signature]</u></p> <p>BAY AVIONICS, FAA CRS # WK3R048L</p>
				<p>CALIBRATED TO <u>20,000'</u></p> <p>DATE <u>10/21/05</u> SIGNED <u>[Signature]</u></p> <p>BAY AVIONICS, FAA CRS # WK3R048L</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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MAKE Mooney
 MODEL M-20D
 S/N 222
 REG NO: N1957Y
 WORK ORDER:
 25265-10-2008



Executive Air Repair, Inc.
 Repair Station No. C54D419N
 8273 Freeport Blvd
 Sacramento, CA 95822
 Phone: 916-421-8768

DATE: 10/13/2008
 A/C TSN:
 HOBBS 1160.9

Airframe Entries

(1) Installed new outside air temperature gage.....(2) Removed directional gyro, model RCA11A-15, S/N 98G0526G, and installed new directional gyro model, RCA11A-15, S/N 46G0231G.....(4) Installed new GE 4537 landing light. Ops tested and found operation normal at this time.....(5) Adjusted vacuum pressure relief valve to obtain maximum allowable vacuum.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this repair station under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

Patent Pending

DATE: 10/13/2008

SIGNED: *Colby Barron*

Work Order: 25265-10-2008

Colby Barron
 Certified Repair Station No. C54D419N

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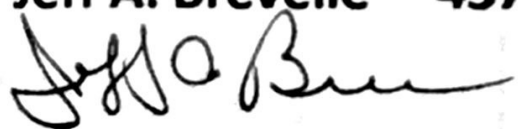
YEAR: <i>2010</i> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N1957Y TT 3391.73 Tach 1684.72

Opened all inspection panels, lubed all controls. Greased landing gear, cleaned corrosion on elevator actuator. Inspected previous repair on nose gear left door hinge. No defects noted. AD's complied with through Feb. 15, 2010. ELT battery replaced—expires Feb 2012. I certify this aircraft has been inspected IAW an annual inspection and was found to be in an airworthy condition.

Jeff A. Brevelle 437982906

Feb. 15, 2010



Avionics Solutions LLC CRS# 6ASR211B

Date: 1-21-2012

WO#: 120121-1957Y

Altimeter Reads	Add	Altimeter Reads	Add
0	0	12000	-70
500	-10	14000	-60
1000	-10	16000	-50
1500	0	18000	-50
2000	0	20000	-40
3000	0	25000	X
4000	0	30000	
6000	-20	35000	
8000	-30	40000	
10000	-50		

Altimeter P/N: 5934P-3

S/N: 447955

ns, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repair (other specific entries.)

Work completed:

- ATC Transponder Test and Inspection – FAR 91.413 I/A/W FAR 43 Appendix F
- Altimeter System / Altitude Reporting Equip Test – FAR 91.411 I/A/W FAR 43 App E
- Static System Test – FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (a)
- Altimeter Test – FAR 91.411 I/A/W FAR 43 Appendix E, Para (b)

Work Order # 120121-1957Y

Transponder: Model: 1K7 76A S/N 74581

Encoder: Model: A-30 S/N 113807

Altimeter: Model: 5934P-3 S/N 447955

Signed: 

Date: 1-21-2012

Avionics Solutions LLC

911 Revis Sirmon Loop, Hangar 5, Abbeville LA.

FAA CRS# 6ASR211B

YEAR: <i>2012</i> 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.)

N1957Y

Tach 1802.2

Opened all inspection panels . Greased landing, Repaired broken wire on gear warning horn. ops checked system, Greased landing gear, Replaced ELT antenna, Replaced ELT battery, Replaced floor carpet with new from Airtex Ind. Opened fuel tank access panels, cleaned tanks, reinstalled and resealed tank access panels, Refueled and checked for leaks , none noted Cleaned corrosion on elevator actuator. Inspected previous repair on nose gear left door hinge. No defects noted. I certify that this aircraft has been inspected IAW an annual inspection and was found to be in an airworthy condition.

Jeff A. Brevelle 3538937 IA 6 /15/2012

Jeff A. Brevelle

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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N1957Y

Tach 1845.0

TT 3551.9

Opened all inspection panels . Greased landing, ops checked system, Greased landing gear, Inspected fuel tank repairs preformed by Don Maxell Aviation services Refueled and checked for leaks , none noted Cleaned corrosion on horizontal to fuselage fairing. Inspected previous repair on nose gear left door hinge. No defects noted.

I certify that this aircraft has been inspected IAW an annual inspection and was found to be in an airworthy condition.

Jeff A. Brevelle 3538937 IA

8/5/2013

Jeff A. Brevelle

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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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N1957Y

Tach 1895.5

TT 3602.4

Opened all inspection panels . Greased landing gear, ops checked system
 Replaced Brackett air filter element, replaced right main tube, replaced brake pads both sides,
 greased wheel bearings, replaced ELT battery New expiration is Oct. 2016. Inspected previous fuel
 tank repairs preformed by Don Maxell Aviation services. Inspected previous repair on nose gear left
 door hinge. No defects noted on either repair. Ads. checked through 8/2014
 I certify that this aircraft has been inspected IAW an annual inspection and was found to be in an
 airworthy condition.

Jeff A. Brevelle 3538937 IA

9/6/2014

YEAR: <u>2015</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.)
9-13	1930.3			<p>Removed vacuum pump & installed overhauled Rapco model 211 cc serial # 165335. Removed broken gyro suction gauge with new UMA model 3-310-SS. Repaired broken wire in tail cone for NAV lite. Lubed all controls. Return test OK.</p>
				<p>I CERTIFY THAT A 100 HR. INSPECTION WAS PERFORMED ON THIS AIRCRAFT/ENGINE AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p>
				<p>DATE <u>9-13-15</u> TACH <u>1930.3</u> SMOH <u> </u></p>
				<p>SPOH <u> </u> <u> M. Morgan</u></p>
				<p>TTAF <u>3637.2</u> MICHAEL W. MORGAN</p>
				<p>A&P 2224235</p>

YEAR: <u>20</u> DATE
9-

YEAR: 2015 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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9-14	1930.3			Installed new Concorde RG-35 AXC Battery. Ops ck. OK. Complied with AD 2012-05-09 by inspection of tail pitch trim Assembly. Trim fitting, hinge & filler plate all appear normal and no defects were noted. M-Morgan A&P 2224235
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I certify that this aircraft has been inspected in accordance with an ~~100 hr.~~ annual inspection and was determined to be in airworthy condition.

AIRCRAFT TOTAL TIME 1930.3 ^{TACH} = 3637.2 TT
 Date 15 Sept 2015 Signed Robert J. Maut

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair</small>
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7612 US Hwy 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

AIRCRAFT LOG ENTRY

N1957Y
 MOONEY M20D

TACH: 2002.53

DATE: 5-23-16

REMOVED & REPLACED ARTIFICIAL HORIZON INSTRUMENT USING OVERHAULED UNIT P/N - RCA22-7 S/N - 22H0731G. ALSO, REPLACED VACUUM SYSTEM FILTERS WITH NEW FILTER P/N'S - B3-5-1 & D9-18-1. SECURED ALL & ACCOMPLISHED OPERATIONAL CHECKS SATISFACTORY.

END

Kyle Hodges
 KYLE HODGES
 AP3802767

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 Repair Facility. (See back pages for other specific entries.)
DATE				

Avionics Solutions LLC CRS# 6ASR211B		Date: 10/21/14	
WO#: 161021-19574			
Altimeter Reads	Add	Altimeter Reads	Add
0	-	12000	+20
500	-	14000	+30
1000	-	16000	+30
1500	-5	18000	+30
2000	-10	20000	+10
3000	-	25000	
4000	+10	30000	
6000	+20	35000	
8000	+10	40000	
10000	+10		
Altimeter P/N: 5934-P3		S/N: 447955	

YEAR: RECORDING TACH TODAY'S FLIGHT TOTAL TIME IN Description of Inspections, Tests, Repairs and Alterations

DATE



Southern Aircraft Services, L.L.C.

4041 Chuck Yeager Ave. • Baton Rouge, Louisiana 70807
Office (225) 354-1689 • Fax (225) 354-7950

N1957Y AIRFRAME LOG ENTRY 01/09/2018 PAGE 1 OF 1 MOONEY M20D S/N 222 ACTT: 3785.96 TACH: 2079.06

1. Complied with ANNUAL inspection IAW Mooney 100 HR-annual inspection guide.
2. C/W ELT 12 month inspection IAW FAR 91 207 (d). Battery due replacement Nov 2018.
3. Removed main battery inspected and cap checked. Re-installed battery and safety.
4. Removed nose wheel assembly and removed wheel bearings and cups. Replaced 2 x 08125-20629 bearings and 2 x 08231-20629 cups with new. Re greased and assembled nose wheel assembly and installed on NLG and safety.
5. Removed L/H & R/H brake calipers and replaced O-rings P/N MS28775-222 x 2 with new. Replaced 4 x 066-111000 brake linings with new
6. Complied with AD 76-07-12 Ignition Switch operational check. Next due @ 2179.06 HRS TACH.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101503

DATE 01/09/18 AUTHORIZED SIGNATURE


CEDRIC C PALM IA/A&P # 2690573

Repair

YEAR: 2019 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.)
2-13	2157.25	Tech		Removed all panels for Annual Inspection.
	3864.15	T.T.A.		Inspected wings and interior. Greased all hinges, bearings, and rod ends. Inspected all wiring and lights. Removed rotating beacon and installed new bulb P/N 1156GE.
				Greased bearing and reinstalled. Installed new ^{NAV} bulb on tail P/N 1156GE. Removed ELT and installed new battery P/N \$10-10, reinstalled ELT. Replace by January 2021. Installed new door lock. Removed door seal and installed new seal P/N A1014. Removed busted seat base in engine bay. Removed carb. heat box and install new bearing P/N 0750113-1. Reinstall same airtax, new air filter P/N B46108. Reinstalled all panels on
				→ over.

rs and Alterations

Certificate Number of Technician or Repair

pages for other specific entries.)

aircraft, installed cowings with 10 new 1/2 inch
 PK Screws. Removed brakes and wheel bearings. Check
 inspected and repacked wheel bearings. Reinstalled on
 aircraft. Inspected brakes and reinstalled on aircraft.
 Completed w/ AD 76-07-12 Ignition switch operation check.
 Next due @ 2257.25 hrs on tach. I certify this airplane
 has been determined to be in airworthy condition. Owner
 has been advised they need ~~to comply~~ ^{to comply} with 14 CFR
 part 91.411 and 91.413 for a 24 month certification.
 This aircraft is approved for return to service. End-
 Charles D. JACKS IA 582228236 *clm*

YEAR: 2020 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.)
3-11	2198.73 Tach			Removed all panels for Annual Inspection. Inspected wings and fuselage, greased all hinges bearings and movable parts. Inspected cables and wiring, checked all lights good. Found fuel stain in cabin at wing root both wings, cleaned waited 24 hrs and no new stain appeared. Removed Removed King 76A transponder and installed servicable Garmin GTX320 and RAMI Blade type Antenna P/N AV-74, tested g Owner advised to get new transponder certificate Completed under CFR part 91.411 and part 91.413
T.J.A.	3905.63	63		

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.)
				Installed new air filter BA6108 and new VAC sock filter PH-RAB-3-5-1 and VACUUM filter RA-DA-18-1. 2 new seat stops PH-0713074-1. Complied with all A.D's (AD) 73-21-01 Flight control landing gear system Every 100 HRS C/w By lubrication of Rod end joints. (AD) 75-09-08 Engine mount members, Every 100 HRS C/w By Visual Inspection. (AD) 76-07-02 Ignition switch ops. Check. Every 100 HRS C/w By operational check of switch. (AD) 77-17-04 Control wheel shaft Every 500 HRS C/w By Removal of yoke and visual inspection. (AD) 85-24-03. Inspect of fuel tank bays and rib stations. ^{100 hr} Annual C/w By following instructions per S.B. M20-229

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.)
				<p> (AD) 98-24-11, Aileron control link weld area Every 100 HRS C/W By visual inspection. Removed cabin entry trim and reinstalled for falling off. Installed P.S.I. stickers for main wheels and nose wheel. I certify this airplane has been determined to be in Airworthy Condition. This is approved for return to service - Enclosure that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition: Date: <u>3-11-2020</u> Total Time: <u>3905.63</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Char D No. 58722823; IA CHARLES D. JONES </div> </p>

N1957Y Tach 2201.36

or Repair

Removed Uavionix Sky Beacon P/N-UAV1001856-002, S/N-1004840 and installed new Skybeacon P/N-UAV1001856-002, S/N-1011466. Wired to pilot side nav light. Completed Ops. check on unit,ok. Installed unit using Skybeacon TSO User and Installation Guide UAV-1001421-001 Rev.E. Return to service. Owner advised to test unit within towered airspace for 30 min. -----End-----
 Brent LeDoux A&P 2792136 *Brent LeDoux A&P 2792136*



SSID: Beacon-700B
 Pass: CenterLine

02/04/2021 N1957Y Mooney M20D S/N: 222 Tach: 2222.05

Installed 2 new main Flight Special II tire's P/N: 6.00-6 6ply.
 Installed 2 new main tubes P/N: G15 6.00-6 TR20.

Vernon Knowles A&P 3722717 IA

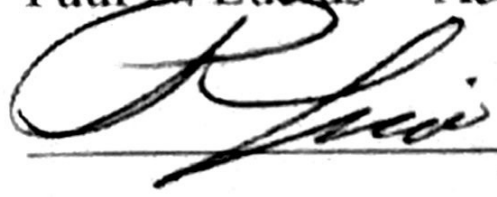
Vernon Knowles



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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08/11/2020 N1957Y Mooney M20D S/N: 222 Tach: 2210.81

Performed propeller dynamic balance using Dyna Vibe model GX3balancer.
 Added 25 grams trim weight final balance .07 IPS

Paul N. Lucius A&P 3788664



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.)
				09/03/2021 N1957Y Mooney M20D S/N: 222 Tach: 2250.49
				Installed new oil cooler P/N: 8000075.
				Installed new intake duct P/N: 600064-000.
				<u>Work performed by Ben Field and inspected by Vernon Knowles.</u>
				Vernon Knowles A&P 3722717 IA
				
				09/03/2021 N1957Y Mooney M20D S/N: 222 Tach: 2251.80
				Installed new nose tire P/N: 5.00-5 4ply flight special II and tube P/N: 5.00-5 TR67.
				Balanced nose wheel and added 2.25oz of weight.
				Vernon Knowles A&P 3722717 IA
				

YEAR: 2022 DATE	RECORDED TACH TIME
223	
3-26-20	
TTAF 3943	
CW A	
CW A	
CK good	
Lander	
Sub	
Batte	
Spig	
Wick	
Thos	

YEAR: 2022 DATE	RECORDING TACH TIME 2236.8	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.)
-26-2022	TAF 39437			<p>Annual inspection, open up aircraft, CK cables Pulleys and Sub. GW AD 75-09-08 - Tubular mount inspection. GW AD 76-07-12 Bendix ignition Switch. OPS CK good. Due every 100 HRS. GW AD 73-21-01 Landing gear Rod end Bearings. Sub Bearings. Sub all flight controls and Pulleys. Service Battery. Perform Light cr. I inspected all flight controls. CW 98-24-11 Airtron control links for cracks. NO cracks found at This time. Due every 100 HRS. over →</p>

YEAR: 2022 DATE	RECORDING TACH TIME 2236.8	TODAY'S FLIGHT ACT	TOTAL TIME IN SERVICE 3943.7	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.)
3-26-2022			C/W	<p>AD 85-24-03 Fuel CAP Assemblies IAW SB M 20-230 - April 10-1985. CR Fuel caps, and Tank Bays and Rib Stations. Due every 100 Hours. AD 73-21-01 Flight control and landing gear, Lub joints and flight control Systems. AND Landing gear Rod end Bearings. Due every 100 HRS - Retraction test performed. OPS CR A/C REG. # 1957Y DATE 3-26-2022 good. TOTAL A/C TIME 3943.7 HRS. TACH TIME 2236.8</p>
<p>I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AIRCRAFT ONE-CYCLE/100 HR INSPECTION AS PER FAR 43 APP E AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>				<p>Signature: <u>William S. Redmond</u> 3685816 IA SIGNATURE CERTIFICATE NO./TYPE</p>

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, Facility. (See back pages for other specifications)
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Sparrow Inspections LLC

FAR91.413 The Transponder make GARMIN
 Model GTX-327 and SN 8372 7875

I Certify the ATC Transponder has been tested and inspected
 And found to comply with FAR 43 APP.F.

For details see W.O. 9165
 Inspected by _____ Date 4/21/22

Sparrow Inspections LLC. FAA CRS XX919L
477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

YEAR: <u>27</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.)
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- FAR 91.411 The Altimeter make UNITED
 - Model 5934P-3 and S/N 447995
 I Certify the static pressure system, altimeter instrument, and
 - Automatic pressure altitude reporting system has been tested
 - And inspected and found to comply with FAR 43 APP.E.
 - Test to 20 K ft. For details see W.O. 9165
 - Inspected by [Signature] Date 4/21/22
 - Sparrow Inspections LLC FAA CRS XX919L
 - 477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

<u>8/17/22</u>			<u>05</u>	replaced positive wire from landing light due to bad connection. Heat shrink had melted since original installation at connection under right side of cowling causing in complete circuit. tested on ground after repair <u>Benjamin Field OpL # 4206912</u> <u>Op. in Air</u>
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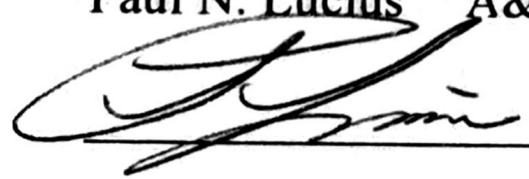
N
CE

Reference of Major Repairs and Major Alterations To
FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

11/09/2023 N1957Y Mooney M20D S/N: 222 Tach: 2445.12

Installed new left and right brake linings P/N: APS66-11100.

Paul N. Lucius A&P 3788664 IA



A handwritten signature in black ink, appearing to read 'Paul N. Lucius', is written over a horizontal line.

N1957Y

Tach: 2461.7

T.T. : 4169.0

03/25/24

Performed Annual inspection. Cleaned & lubed aircraft.

ELT battery Next due June 2025. Checked ELT IAW FAR 91.207(d) Replaced nose tire FSII 500-5-6 Ply. Replaced mixture cable PN# MC600-72. Replaced Aft. Rudder Rod end bearing PN# MCMM3M12. Tightened fittings on fuel boost pump. Performed gear retract test. Operation normal. Checked overcenter torque. C/W AD73-21-01 lubercation of Flight control & gear rods. C/W AD 76-12-07 operational check of mag. Switch. C/W ASD 98-24-11 Inspection of Aileron control links. C/W AD23-02-04 inspection of Elevator weights Found not Applicable. All Ad's checked.

I certify that this aircraft N1957Y has been inspected in accordance with An Annual Inspection and was determined to be in an airworthy condition.

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing

IA3412822

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of

ATC Transponder tests and inspections as required by FAR 91.413 IAW Far 43, Appendix "F".

TRANSPONDER MODEL GTX-327 S/N 93727975

6-13-24
(DATE AND SIGNATURE) 

PATTERSON AVIONICS, INC.
PATTERSON AIRPORT
P.O. BOX 2090 • PATTERSON, LA 70392
FAA Repair Sta. PT8R472J


The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43 Appendix "E" have been performed.

APPENDIX "E"
Para (a) Static System 6-13-24 (date)

Para (b) Altimeter(s)
Pilots 59341-3 C/Es Altimeter
S/N 447995 S/N

Tested to 20100 feet.
(Date) 6-13-24

Para (c) Integrated System Test 6-13-24 (date)

Signature  Work Order No. 8757

PATTERSON AVIONICS, INC.
PATTERSON AIRPORT
P.O. BOX 2090 • PATTERSON, LA 70392
FAA Repair Sta. PT8R472J

YEAR:

N1957Y

DATE

Tach: 2634.7

T.T. : 4341.4

04/02/25

Performed Annual inspection. Cleaned & lubed aircraft.
Replaced ELT battery Next due April 2027. Checked ELT IAW FAR 91.207(d) Replaced
Both main tires 600-6-6ply FSII. Replaced All brake linings PN# 066-111.
Tightened Throttle cable & lubed all cables. Installed E-Z Heat oil pan heater.
C/W AD73-21-01 lubercation of Flight control & gear rods. C/W AD 76-12-07
operational check of mag. Switch. C/W AD 98-24-11 Inspection of Aileron control links.
All Ad's checked.

I certify that this aircraft N1957Y has been inspected in accordance with
An Annual Inspection and was determined to be in an airworthy condition.

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing

IA3412822