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AIRCRAFT LOG

AIRMA-7

Aircraft Record General Information

Manufacturer Mooney International Corp Model M20V
Serial 33-0007 Registration Number N3465Y N63PA ^{MOD}₃₋₁₆₋₁₈
Date of Manufacture 2018

Engine(s) currently installed:

Manufacturer Continental Model TSIO550G5B Serial 1034768

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model PHC-J3YF-1RF/7498

HUB Model PHC-J3YF-1RF Serial FP9103B Serial _____

Blade Model F7498 Serial L81739 Serial L81740 Serial L81743

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 <u>18</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.)
<u>3-13</u>			<u>13.5</u>	PRODUCTION FLIGHT TEST COMPLETED THIS DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY. <i>Richard G. Miller 2121930</i>
<u>3-13</u>			<u>14.3</u>	I certify that the Production Flight Test Procedure required by 14 CFR part 21.127 has been completed in accordance with Mooney International Corp. Production Flight Test Procedure number 020009, Section <u>12</u> , Revision <u>AX</u> dated _____ and the aircraft complies with all requirements. BY <u><i>Richard G. Miller</i></u> <u>PC195W</u>

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<u>3-13</u>	<u>5.1</u>	<u>GPS 1</u>	<u>14.3</u>	
				The GPS Navigation System, Make <u>Garmin</u> Model <u>G1200</u> installed in this aircraft has been Ground/Flight tested in accordance with Mooney International Corp. specification 020009 and is approved for use under Instrument Flight Rules, Enroute, Non-precision and WAAS Precision approaches. Signed <u><i>Richard G. Miller</i></u> MOONEY INTERNATIONAL CORP. TC2A3 PC19SW
				The GPS Navigation System, Make <u>Garmin</u> Model <u>G1000</u> installed in this aircraft has been Ground/Flight tested in accordance with Mooney International Corp. specification 020009 and is approved for use under Instrument Flight Rules, Enroute, Non-precision and WAAS Precision approaches. Signed <u><i>Richard G. Miller</i></u> MOONEY INTERNATIONAL CORP. TC2A3 PC19SW

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R & D American Aviation LLC.

2751 NE Douglas Suite B Hanger J
Lee's Summit, MO. 64064
P.H. 816/525/5996 Fax 816/525/5997

Date	Tach	Hobbs	Airframe Total Time
08/22/2018	68.9	58.8	58.8

N63PA Mooney M20V S/N 33-0007

Replace baggage door seal with a new seal P/N 912019-501. Replace oxygen bottle due to valve would not turn off with a new DOT-SP-10945-1850 P/N 1275159 MFG/Test date 04/18. Next hydro test 04/2023. Bottle expire 04/2033. Serviced oxygen bottle to 2000 PSI with Aviator oxygen. Left fuel gauge will not show tank full. Remover fuel transmitter and install a new transmitter P/N 610242-002 with new gasket supplied with transmitter and new transmitter screws P/N MS35207-264. (5 ea.). Fueled tank ckd for leaks none noted. Cked fuel transmitter for ops. found good. Replace two nut plates in left wing for inspection panel P/N MS35207-264. Reinstalled landing and taxi light and power supplies.

Richard L. White A&P3162074 *Richard L. White*

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.)
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R & D American Aviation LLC.

2751 NE Douglas Suite B Hanger J
Lee's Summit, MO. 64064
P.H. 816/525/5996 Fax 816/525/5997

Date	Engine Hours	Hobbs	Airframe Total Time
09/19/2018	71.1	61.4	61.4

N63PA Mooney M20V S/N 33-0007

Replace L/H fuel tank quick drain valve with new valve P/N F391-53S. Re-glued rubber chaff strip on FWD. right nose gear door.

Richard L. White A&P3162074 *Richard L. White*

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.)
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Mooney International Corporation
 Repair Station CRS# 8MBR609C
 165 Al Mooney Road, North
 Kerrville, TX 78028

N63PA
 M/N M20V
 S/N 33-0007
 G1000 Time: 108.5

C/W Mooney SB M20-335A by removing flight controls and checking balance. All flight controls are balanced per Mooney M20U Maintenance Manual. All work accomplished per the Mooney M20V Maintenance Manual and SB M20-335A. The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order No. 0108.

Signature *Stacy Ellis* Mooney International Corporation

CRS# 8MBR609C Date 12/21/2018

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YEAR
20____
DATE

N63PA
 Butler Avionics, Inc.

Date – January 18, 2019
 Station #TF2R185L

The aircraft and/or component identified were repaired in accordance with current federal air regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed the #1 GIA S/N 1HQ018618 and installed an exchange GIA S/N 1HQ015515. Loaded the software and configured the files as needed after replacement. Functional test was good.

Signature *Ray L. Moore* Repairman #2347550
 WO # MS13300

YEAR
20____
DATE

1 or

Mooney International Corporation

Repair Station CRS# 8MBR609C

165 Al Mooney Road, North

Kerrville, TX 78028

N63PA

M/N M20V

S/N 33-0007

Hobbs Time: 108.9

G1000 Time: 119.6

Performed an annual inspection. Inspected aircraft per Mooney Repair Station annual inspection guide MSC1006. Checked landing gear rigging. All flight control rigging checked good. Adjusted flap up stop microswitch. Bled L/H brake. Lubed flight control and landing gear systems. Repacked wheel bearings and installed wheels and brakes. Replaced nose gear wheel bearing seals. Performed functional check of ELT per Artex manual 570-1600 and FAR 91.207(d). ELT batteries expire April 2023. ELT remote battery due Mar. 2023. Next IFR certification due Nov. 2019. Cleaned fuel gascolator screen and replaced o-rings. Replaced windshield. Replaced L/H aft cabin window. All work accomplished IAW Mooney M20V Maintenance Manual. C/W Mooney SI M20-130 by upgrading interior door handles. C/W Mid Continent SB MD302-08. Updated G1000 NXI software to 2871-02. Installed new front Amsafe seatbelts. Updated G1000 system databases. C/W Speedbrake ICA 541SMAN0001. C/W Amsafe air restraint system functional check IAW Amsafe Maintenance Manual. C/W Precise Oxygen system ICA IAW Precise manual 106MAN0002. C/W Challenger air induction filter ICA 4003. AD's checked through 2019-07. I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order No. Q115.

Signature Stacey Ellis Mooney International Corporation

CRS# 8MBR609C Date 04/09/2019

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.)
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REG NO	<u>N63PA</u>	CHANDLER AVIATION INC	DATE	<u>11/15/18</u>
MODEL	<u>M20V</u>	CHANDLER MUNICIPAL	WO#	<u>55425</u>
S/N	<u>33-0007</u>	CHANDLER, AZ	HOBBS	<u>82.6</u>
ENG MO	<u>XXXX</u>	(480) 732-9118	TACH	<u>XXXXX</u>
ENG S/N	<u>XXXX</u>		TOTAL	<u>XXXXX</u>

MOONEY AUTHORIZED SERVICE CENTER

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE Stacey Ellis Reprint 2/7/19 AUTH. NO. 2307335 A&P

Throttle cable spiral wrapped to prevent chaffing. Remove and replace recliner knob with new. Lube elevator trim for smooth rolling. Ops check satisfactory.

END

Reg N#: N63PA

Aircraft: MOONEY M20V

S/N: 33-0007

Work Order: 205020

ALTIMETERS, ALTITUDE REPORTER, STATIC SYSTEM,
AND TRANSPONDER CERTIFIED THROUGH TESTING
AS REQUIRED BY FAR 91.411 AND FAR 91.413; RESULTS
FOUND TO COMPLY WITH FAR 43 APPENDIX E AND F.

ALTIMETER TESTED TO 25,000 FEET

ALTITUDE ENCODER TESTED TO 25,000 FEET

Make: GARMIN

Model: GTX 345R

S/N: 3EH003046

SYSTEM TEST DATE: 12/FEB/2020

TESTED BY

Alex Hernandez FAA CERT# 4117846

Alex Hernandez



Thoroughbred Aviation Maintenance, Inc.

6204 Paris Pike

Georgetown, KY 40324

FAA CRS # R81R199Y