

ENGINE LOG BOOK



Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:

Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 04/19/2018

Test Date: 4/18/2018

This engine model TSI0550G5B, serial number 1035763 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

ENGINE MODEL TSIO-550-G(5)

ENGINE SERIAL NUMBER 1035763

AIRCRAFT MODEL Mooney M20V

AIRCRAFT SERIAL NUMBER 33-0015

AIRCRAFT REGISTRATION NUMBER
N576CM

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Mooney International Corporation

N576CM
M/N M20V
S/N 33-0015
G1000 Time: 10.6

Complied with Mooney SL 19-01 IAW CM 5818-8, inspected, removed the flash material build up and re-inspected using a 10X power magnifying glass and stamped the cylinder with the letter "S" and alodined the repaired area to cylinder #1 AC18EA968, #2 AC18FA549, #3 AC18FA573, #4 AC18GA878, #5 AC18HA905 and #6 AC18GA746.

Signature: [Redacted] Mooney International Corporation PC19SW

Date 01/10/2019

Mooney International Corporation

N576CM
M/N M20V
S/N 33-0015
Hobbs Time: 37.9

Adjusted engine RPM to 2500 RPM. Verified engine fuel system setup. All work accomplished IAW Mooney M20V Maintenance Manual, Section 71-00-52, 71-00-50, and Continental Motors SID 97-3. 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. Permanent details of the repair are on file at this repair station under Order No. 0120.

Signature: [Redacted] Mooney International Corporation

Date 04/13/2019

ENGINE MODEL
TSIO-550-G5
ENGINE SN 1035763
REG NO N576CM
WORK ORDER
2947-04-2019

Don Maxwell Aviation Services, Inc.

DATE: 4/06/2019
A/C SN: 474
ENG TT: 474
TSIO-550: 474
TACH: 474

Engine Entries

(4) Install 310 Hp Conversion per STCSA02483CH. R&R cooling Removed and replaced prop gov. w/ PN: C-290-D3 T20. Backed out prop low pitch setting 2 turns for 2700 RPM. Adjust fuel flow for 36 GPH @ 2700 IAW STC SA02483CH and Minns Authorization letter dated 4-26-2019

Don Maxwell 1124000 P&P

DATE: 4/26/2019

SIGNED: [Redacted]

Work Order: 2947-04-2019

Printed by EBis 3 (datacomedia.com)

ENGINE MODEL
TSIO-550-G5
ENGINE SN 1035763
REG NO N576CM
WORK ORDER
7212-05-2019

Top Gun Aviation, Inc.

DATE: 5/11/2019
A/C SN: 617
ENG TT: 617
TACH: 617

Engine Entries

(1) Change oil and filter. Serviced engine with 7qts of Phillips 20W50 X/C. Inspected oil filter, no residue found

I certify that this ENGINE is airworthy with respect to:

DATE: 5/31/2019

SIGNED: [Redacted]

Work Order: 7212-05-2019

Printed by EBis 3 (datacomedia.com)

[REDACTED] Date 04/13/2019

Mooney International Corporation

ENGINE MODEL
TSIO-550-G(5)
ENGINE S/N: 1035763
REG. NO. N576CM
WORK ORDER
2947-04-2019

Don Maxwell Aviation Services, Inc.
[REDACTED]

DATE: 4/26/2019
A/C TSN: 47.4
ENG TT: 47.4
TSMOH: 47.4
TACH: 47.4

Engine Entries

(4) Install 310 Hp Conversion per STCSA02483CH. R&R cowling Removed and replaced prop gov. w/ PN: C-290-D3/T20. Backed out prop low pitch setting 2 turns for 2700 RPM. Adjust fuel flow for 36 GPH @ 2700IAW STC SA02483CH and Minnjs Authorization letter dated 4-26-2019

[REDACTED]
DATE: 4/26/2019

SIGNED [REDACTED]

Work Order: 2947-04-2019

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
TSIO-550-G5
ENGINE S/N: 1035763
REG. NO. 576CM
WORK ORDER
7212-05-2019



Top Gun Aviation, Inc.
[REDACTED]

DATE: 5/31/2019
A/C TSN: 61.7
ENG TT: 61.7
TACH: 61.7

Engine Entries

(1) Change oil and filter. Serviced engine with 7qts of Phillips 20W50 X/C. Inspected old oil filter, no residue found.

I certify that this ENGINE is airworthy with respect to [REDACTED]

DATE: 5/31/2019

SIGNED [REDACTED]

Work Order: 7212-05-2019

Mark E. Rouch, License [REDACTED]

Printed by EBis 3 (datcomedia.com)

L Mooney M20V

L NUMBER 33-0015

TRATION NUMBER
N576CM

ATOR'S
SHEET
BITED

Signature

Date 01/10/2019

Mooney International Corporation PC19SW

Mooney International Corporation

Repair Station CRS# 8MBR609C
165 Al Mooney Road, North
Kerrville, TX 78028
N576CM
M/N M20V
S/N 33-0015

Hobbs Time: 37.9

Adjusted engine RPM to 2500 RPM. Verified engine fuel system setup. All work accomplished IAW Mooney M20V Maintenance Manual, Section 71-00-52, 71-00-50, and Continental Motors SID 97-3. 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. Details of the repair are on file at this repair station under Order No. 0120.

Signature

Mooney International Corporation

CRS# 8MBR609C Date 04/13/2019

ENGINE MODEL
TSIO-550-G(5)
ENGINE S/N 1035763
REG NO N576CM
WORK ORDER
2947-04-2019

Don Maxwell Aviation Services, Inc.

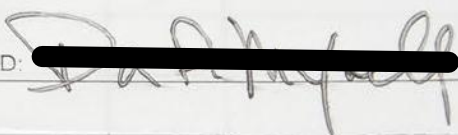
390 Central Road
Longview, Tx 75603
Phone 903-643-9902

DATE 4/26/2019
A/C TSN 47.4
ENG TT 47.4
TSMOH 47.4
TACH 47.4

Engine Entries

(4) Install 310 Hp Conversion per STCSA02483CH. R&R cowling Removed and replaced prop gov. w/ PN: C-290-D3/T20. Backed out prop low pitch setting 2 turns for 2700 RPM. Adjust fuel flow for 36 GPH @ 2700IAW STC SA02483CH and Minnis Authorization letter dated 4-26-2019

DATE: 4/26/2019

SIGNED: 

Work Order: 2947-04-2019

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
TSIO-550-G5
ENGINE S/N 1035763
REG NO 576CM
WORK ORDER
7212-05-2019



Top Gun Aviation, Inc.

DATE 5/31/2019
A/C TSN 61.7
ENG TT 61.7
TACH 61.7

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I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 5/31/2019

SIGNED: 

Mark E. Rouch, License

Work Order: 7212-05-2019

Printed by EBis 3 (datcomedia.com)

Signature [REDACTED]

CRS# [REDACTED]

Date 04/13/2019

Mooney International Corporation

ENGINE MODEL

TSIO-550-G(5)

ENGINE S/N 1035763

REG. NO. N576CM

WORK ORDER

2947-04-2019

Don Maxwell Aviation Services, Inc.

DATE 4/26/2019

A/C TSN 47.4

ENG TT 47.4

TSMOH 47.4

TACH 47.4

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DATE: 4/26/2019

SIGNED [REDACTED]

Work Order: 2947-04-2019

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL

TSIO-550-G5

ENGINE S/N 1035763

REG. NO. 576CM

WORK ORDER

7212-05-2019



MOONEY

Top Gun Aviation, Inc.

DATE 5/31/2019

A/C TSN 61.7

ENG TT 61.7

TACH 61.7

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I certify that this ENGINE is airworthy with respect to the work performed

DATE: 5/31/2019

SIGNED [REDACTED]

Work Order: 7212-05-2019

Printed by EBis 3 (datcomedia.com)

NUMBER 1035763

Mooney M20V

NUMBER 33-0015

ATION NUMBER

N576CM

OR'S
HEET
TED

Signature

Date 01/10/2019

SAC18HA905 and #6 AC18GA746.

Mooney International Corporation PC19SW

Mooney International Corporation
Repair Station

N576CM
M/N M20V
S/N 33-0015

Hobbs Time: 37.9

Adjusted engine RPM to 2500 RPM. Verified engine fuel system setup. All work accomplished IAW Mooney M20V Maintenance Manual, Section 71-00-52, 71-00-50, and Continental Motors SID 97-3. 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. 0120.

Signature

Mooney International Corporation

CRS# [REDACTED] Date 04/13/2019

ENGINE MODEL
TSIO-550-G(5)
ENGINE S/N 1035763
REG NO N576CM
WORK ORDER
2947-04-2019

Don Maxwell Aviation Services, Inc.

DATE 4/26/2019
A/C TSN 47.4
ENG TT 47.4
TSMOH 47.4
TACH 47.4

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Don Maxwell 1734050 A&P

DATE: 4/26/2019

SIGNED [REDACTED]

Work Order: 2947-04-2019

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
TSIO-550-G5
ENGINE S/N 1035763
REG NO 576CM
WORK ORDER
7212-05-2019



Top Gun Aviation, Inc.

DATE 5/31/2019
A/C TSN 61.7
ENG TT 61.7
TACH 61.7

Engine Entries

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I certify that this ENGINE is airworthy with respect to the work performed

DATE: 5/31/2019

SIGNED [REDACTED]

Work Order: 7212-05-2019

Printed by EBis 3 (datcomedia.com)

Part 21.
required by
Service

McCAULEY

Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

Carried forward →

Engine Service and Maintenance Record

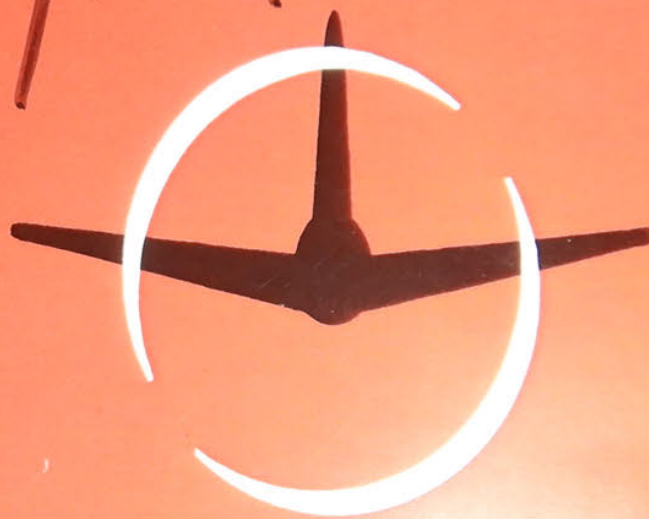
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

Carried forward →

S/N 180087

MPC-25



McCABE™

Governor Operator/Owner Manual

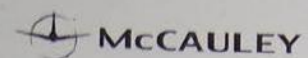
S/N 180087

MPC-25



McCAULEY™

Governor Operator/Owner Manual



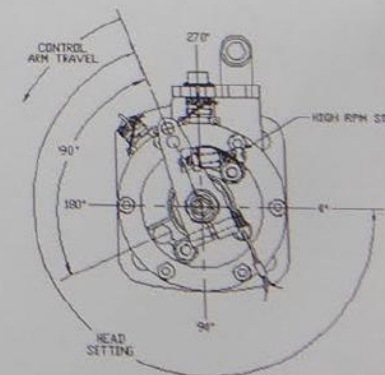
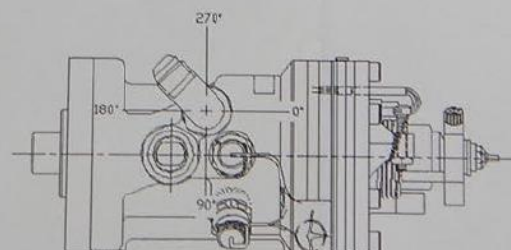
Governor Certification

Governor Identification

Part # D-20960-1 Serial # 180087 Work Order # 27303347
Model # C290D8-[X]/T1 Revision - (Model # "X") ECN 119010

Governor Calibration

	Setting	Specification
Pressure Relief Valve	300	290 +20 -20 psi @ 1750±5 RPM
Pump Capacity	5.3	5.0 qts/min minimum @ 1750±5 RPM And 150±5 psi Back Pressure
Leakage Rate	4.4	30.0 qts/hr maximum @ 2400±5 RPM And Pressure Relief Pressure
Maximum RPM	2506	2500 +10 -10 RPM
Control Head Setting	145	144 +7 -7 degrees
Minimum RPM	1100	1600 RPM reference @ Maximum Control Arm Travel
Control Arm Travel	61	57 +7 -7 degrees
Feather RPM	0	0 +0 -0 RPM
Feather Angle	0	0 +0 -0 degrees
Unfeather RPM	0	0 to +0 RPM Above Feather RPM
Synchrophaser Pick-UP	0	0 +0 -0 RPM @1800±5 RPM
Tachometer Pick-Up	0	0 +0 -0 RPM @1800±5 RPM
RPM Gain	0	0 +0 -0 RPM @2300±5 RPM
Fitting Angle	0	0 +0 -0 RPM



Inspected By [REDACTED]
Calibrated By OFLUTE [REDACTED]

Oil: Aeroshell 80W Oil Temp: 130±5 °F Input Pressure: 50±5 psi
Date 2/8/2018 Time 3:28:59 PM Bench #468

HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F07506

Date: 5/16/2018

Work Order #: M130430

Model Number PHC-J3YF-1RF/F7498											
Ass'y Ser No. FP9250B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA					
Blade 1: L88031		Blade 2: L88032		Blade 3: L88033		Blade 4:		Blade 5:		Blade 6:	
Clamp 1: NA		Clamp 2: NA		Clamp 3: NA		Clamp 4: NA		Clamp 5: NA			
Reverse NA	Start Lock NA	Low Pitch 17.0	High Pitch 38.0	Feather NA	Position 2	Orient. L	Qty: AI 1	St 0	Scrw 0	A-2424-1 0	Washer 0
Ref Radius (inches) for angles: 30											
Comments: Deice Kit: NA											
Packing Certified By:				Date:							
Inspected By: BL											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F07506

Date: 5/16/2018

Work Order #: M130430

Model Number PHC-J3YF-1RF/F7498											
Ass'y Ser No. FP9250B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA					
Blade 1: L88031		Blade 2: L88032		Blade 3: L88033		Blade 4:		Blade 5:		Blade 6:	
Clamp 1: NA		Clamp 2: NA		Clamp 3: NA		Clamp 4: NA		Clamp 5: NA			
Reverse NA	Start Lock NA	Low Pitch 17.0	High Pitch 38.0	Feather NA	Position 2	Orient. L	Qty: AI 1	St 0	Scrw 0	A-2424-1 0	Washer 0
Ref Radius (inches) for angles: 30											
Comments: Deice Kit: NA											
Packing Certified By:				Date:							
Inspected By: BL											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

HARTZELL

PROPELLER OWNER'S MANUAL



or Certification

YEAR	RECORDING
20	TACH
DATE	TIME

Manual No.: **115N** Revision No.: **23**

Hartzell Propeller Inc.
Product Registration

Company Name: _____

Name: _____

Address: _____

Address: _____

City: _____ State: _____

Postal Code: _____ Country: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Propeller Assembly Model No: **PHC-J3YF-1RF/F7-98(B)**

Propeller Serial No.: **FP9250B**

Blade Serial No.'s: **L88031 / L88032**

L88033 / /

Aircraft Model: **Mooney M20V SN 33-0015**

Registration No.: **N576CM**

Date Propeller/Aircraft Placed in Service: _____

Is this a Top Prop conversion? Y _____ N _____

(Please type or print clearly)

Please register your product with Hartzell Propeller Inc.
to ensure efficient warranty claim consideration and processing.
You may register by returning this completed product registration card
by mail or fax at [REDACTED]

NOTE:

As of January 1, 2009, Hartzell Propeller Inc. no longer offers continuing revision service in paper format for our Owners manuals.

All Hartzell Propeller Inc. Owners Manuals are now available in electronic format free of charge on our website at www.hartzellprop.com

Please visit the Hartzell Propeller Inc. website to view and download the most current version of the Owners Manual.

INTRODUCTION

DESCRIPTION AND OPERATION

INSTALLATION AND REMOVAL

TESTING AND TROUBLESHOOTING

YEAR
20
RECORDING
TACH
TIME



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Mooney International Corp Model M20V

Serial 33-0015 Registration Number N576CM

Date of Manufacture 2019

Engine(s) currently installed:

Manufacturer Continental Motors Inc Model IO-550-G-(5) Serial 1035763

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Propeller Inc. Model PHC-J3YF-1RF/F7498

HUB Model PHC-J3YF-1RF Serial FP9250B Serial _____

Blade Model F7498 Serial L88031 Serial L88032 Serial L88033

Blade Model _____ Serial _____ Serial _____ Serial _____

Notes

WARNING

—THIS PROPELLER HAS BEEN DYNAMICALLY BALANCED—

Each aircraft has an engine/propeller imbalance and amplitude different than others due to manufacturing tolerances in engine and/or propeller.

Dynamic balancing is not required but smoother operation will result when the engine & propeller are balanced as an integral unit.

Propellers that have been dynamically balanced require special consideration when any maintenance is to be done on the engine or propeller. There are balance weights bolted to the spinner bulkhead and these may require removal, depending upon the maintenance action being done. If the propeller is replaced or overhauled the weights shall BE REMOVED from the spinner bulkhead prior to engine start up.

It is at the owner's discretion to have the propeller/engine combination dynamically balanced after maintenance which may disturb the original balanced condition. Use of a Chadwick Helmuth dynamic balancing system is recommended but may not be the only means to accomplish this balance condition.

Mooney International Corp.



Altimeter Scale Correction Card

Altimeter P/N: 6420302-2

Serial Number: K17-11623

A			
REFERENCE ALTITUDE IN FT	ALTIMETER READS	REFERENCE ALTITUDE IN FT	ALTIMETER READS
-1,000	-1,005	17,000	17,000
0	-10	18,000	18,001
500	490	20,000	20,001
1,000	992	22,000	22,004
1,500	1,488	25,000	25,000

BY [REDACTED] PC19SW

1-31-19 4.1 7-2-18 11.9

Tests, Repairs and Alterations

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

I certify that the altimeter was tested to

25,000 feet on 7-2-18

and Static System Tests

required by FAR 91.411

have been performed.

MOONEY INTERNATIONAL CORP. TC2A3

BY [REDACTED] PC19SW

7-2-18

"I find that the aircraft meets the requirements for the certification requested and have issued a (Standard) (Special) Airworthiness Certificate

Dated 1-31-2019 The next Annual

Inspection is due 1-2020

SIGNED [REDACTED]

YEAR	RECORDING	TODAY'S
20	TACH	FLIGHT
DATE	TIME	

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

I certify that A T C Transponder
Tests required by FAR 91.413
have been performed.
MOONEY INTERNATIONAL CORP. TC2A3
PC19SW

BY [REDACTED]

7-2-18

I certify that the encoding altimeter tests
required by FAR 91.217(a)
have been performed.
MOONEY INTERNATIONAL CORP. TC2A3
PC19SW

BY [REDACTED]

7-2-18

1-31-19 4.1

11.9

I certify that the altimeter was tested to
25,000 feet on 7-2-18
and Static System Tests
required by FAR 91.411
have been performed.

MOONEY INTERNATIONAL CORP. TC2A3
PC19SW

BY [REDACTED]

7-2-18

"I find that the aircraft meets the
requirements for the certification
requested and have issued a (Standard)
(Special) Airworthiness Certificate

Dated 1-31-2019 The next Annual

Inspection is due 1-2020

SIGNED [REDACTED]

[illegible]

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 was tested to
25,000 feet on 7-2-18
and Static System Tests
required by FAR 91.411
have been performed.

MOONEY INTERNATIONAL CORP. TC2A3
PC19SW

BY [REDACTED] 7-2-18

"I find that the aircraft meets the
requirements for the certification
requested and have issued a (Standard)
(Special) Airworthiness Certificate

Dated 1-31-2019 The next Annual
Inspection is due 1-2020"

SIGNED [REDACTED]

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.)

ELT BATTERY

APR - 2025

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.)
------------------------	---------------------------	-------------------	-----------------------------	---

Mooney International Corporation
Repair Station CRS# 8MBR609C

N576CM
M/N M20V
S/N 33-0015
Hobbs Time: 7.8

Installed windshield IAW Mooney SIM20-136. Updated Garmin software to version 3069-02. Reworked co-pilot seat rollers.
Replaced essential buss rectifier in circuit breaker panel. Adjusted emergency gear extension latch handle. Topped off with O2.
Installed Flight Stream 510 kit K10-00279-01, s/n 402007621. 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. 0118.

Signature _____ Mooney International Corporation

CRS# _____ Date 02/20/2019

YEAR	RECORDING TACH	TOTAL TIME IN SERVICE
------	-------------------	-----------------------------

Repainted windshield b
decals. Cleaned and re
eyebrow screw. Adjust
design drawing 915057
valve. Repainted edge
wheel wire harness. In
bottle by topping off b
paint repair. Reinstall
approved type design
inspected in accordan
details of the repair a

Signature _____

CRS# _____

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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Repair Station CRS# 8MBR609C

N576CM

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S/N 33-0015

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Signature _____

Mooney International Corporation

CRS# _____ Date 02/20/2019

Alterations
ite Number of Technician or

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

Mooney International Corporation
Repair Station CRS# 8MBR609C

N576CM
M/N M20V
S/N 33-0015
Hobbs Time: 37.9

Repainted windshield blackout paint IAW Mooney FAA approved type design drawing 320021, Rev F-4. Installed registration number decals. Cleaned and resealed fuel system gascolator. Secured gear warning safety switch and adjusted. Replaced instrument eyebrow screw. Adjusted stall warning switch to spec. Adjusted pilot and co-pilot rudder pedals IAW Mooney FAA approved type design drawing 915057. Bled brake system. Replaced R/H landing light bezel and adjusted landing light. Adjusted parking brake valve. Repainted edge seal around TKS prop boots. Adjusted TKS prop feed tube and installed new spinner. Secured pilot control wheel wire harness. Installed chafe tape on R/H stinger inspection panel. Replaced L/H and R/H landing light lenses. Service O2 bottle by topping off bottle. Topped off TKS tank with anti-ice fluid. Top engine cowling was removed and sent to paint shop for paint repair. Reinstalled top engine cowling. All work accomplished IAW Mooney M20V Maintenance Manual and Mooney FAA approved type design drawings. 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. 0120.

Signature _____ Mooney International Corporation

CRS# _____ Date 04/13/2019

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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MAKE Pitts
MODEL M20V
S/N 33-0015
REG. NO. N576CM
WORK ORDER
2947-04-2019

Don Maxwell Aviation Services, Inc.

DATE 4/26/2019
A/C SN 33-0015
TACH 475

Airframe Entries

(1) Install 310 Hp Conversion per STCSA02483CH. R&R cowling Removed and replaced prop gov. w/ PN: C-290-D3/T20. Backed out prop low pitch setting 2 turns for 2700 RPM. Adjust fuel flow for 36 GPH @ 2700IAW STC SA02483CH and Minnis Authorization letter dated 4-26-2019... (2) Installed Reiff Preheat SL-6 System... (3) Installed JPI Slim Line Primary Tach

Don Maxwell

DATE: 4/26/2019

SIGNED:

Work Order: 2947-04-2019

Printed by EBis 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT
--------------------	---------------------------	-------------------

Certificate Number of Technician or
(tries.)

DATE 4/26/20
A/C TSN 4
TACH 4

1: C-290-D3/T20. Backed
CH and Minnis
e Primary Tach

Work Order: 2947-04-2019

by EBis 3 (datcomedia.com)

YEAR
20____
DATE

**RECORDING
TACH
TIME**

**TODAY'S
FLIGHT**

**TOTAL
TIME IN
SERVICE**

[illegible]

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.)



MidContinent®
INSTRUMENTS+AVIONICS

16320 Stagg Street
Van Nuys, CA 91406

Altimeter Scale Correction Card

Altimeter P/N:

6420302-2

Serial Number:

K17 - 11623

A

REFERENCE ALTITUDE IN FT	ALTIMETER READS	REFERENCE ALTITUDE IN FT	ALTIMETER READS
-1,000	-1,005	17,000	17,000
0	-10	18,000	18,001
500	490	20,000	20,001
1,000	992	22,000	22,004
1,500	1,488	25,000	25,000
2,000	1,991	30,000	30,003
3,000	2,992	35,000	35,005
4,000	3,994	40,000	40,001
5,000	4,992	45,000	44,995
6,000	5,990	50,000	49,990
8,000	7,992		
10,000	9,993		
11,000	10,996		
12,000	11,992		
14,000	13,999		
16,000	15,996		

Tested By:

Date: 12/22/2017

9018546 Rev. 8/7/2015

MD302 card.xls