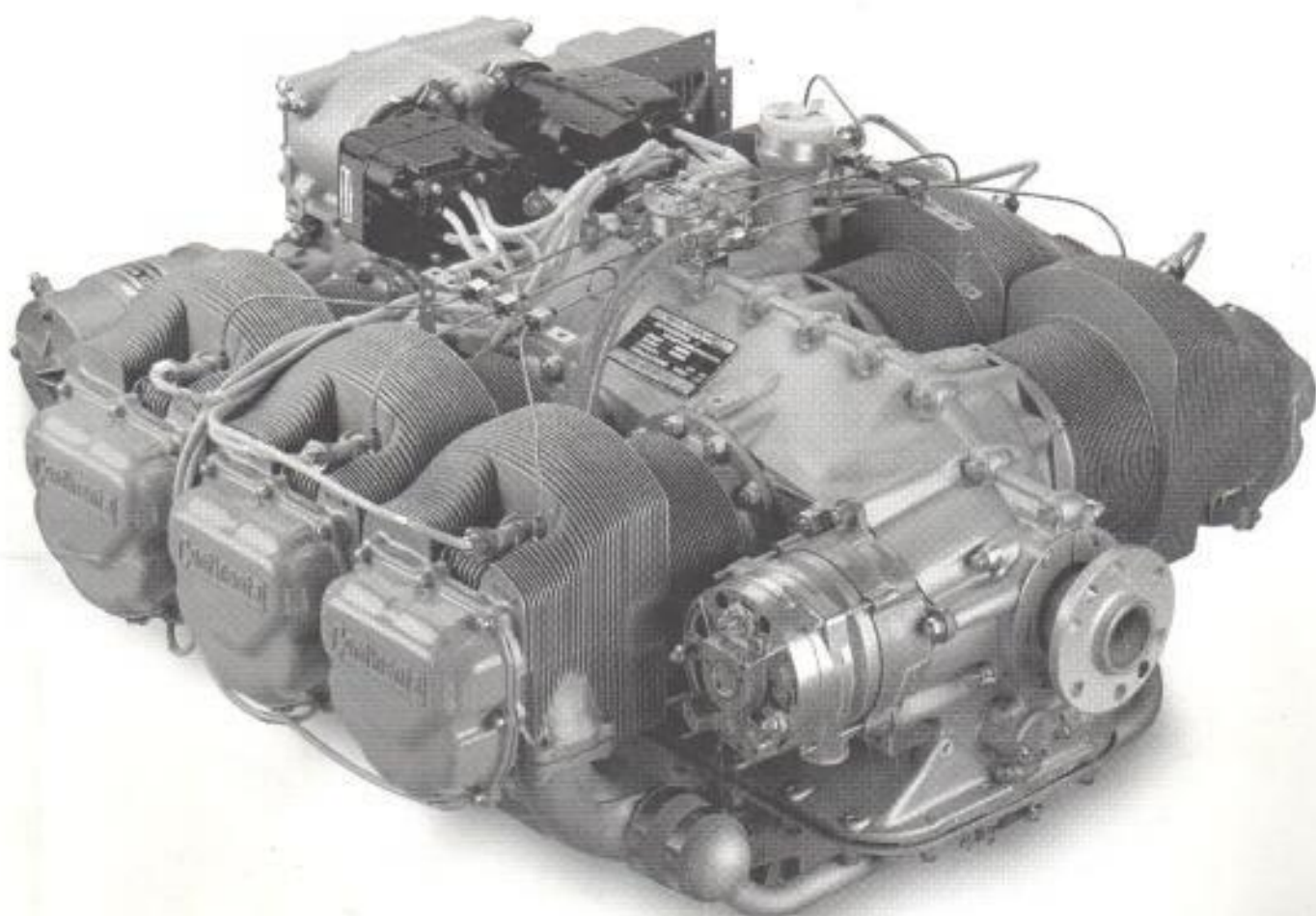


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

R-TSI0360 MB1B

Engine Serial Number

279346

Testing Completed

Standard Acceptance Test:

Date of Completion 7-26-08 Test Operator

TCM
08



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Form No 98344

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 08/01/2008

This engine model TSI0360MB1, Serial No. 279346 - R was manufactured on 07/27/2008 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508



Federal Aviation Administration

The United States of America
Department of Transportation
Federal Aviation Administration
Washington D.C.

No. E425524

Export Certificate of Airworthiness

This certifies that the product identified below and particularly described in Specification(s)¹ of the Federal Aviation Administration, Numbered E-9CE has been examined as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government except as noted below. This certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Aircraft Engine

Manufacturer: Teledyne Continental Motors

Model: TSIO360MB

Serial No: 279346-R

New: ☒ Newly overhauled:

Used aircraft:

Country to which exported: Belgium

Exceptions: *Note 1: This engine has been completely disassembled, inspected/repaired as necessary, reassembled, tested and approved in the same manner and to the same tolerances and limits as a new engine with genuine new and/or rebuilt parts. (Ref. FAR 91.421)*

Note 2: This engine was treated 8/1/08 for one hundred eighty days corrosion protection.

M. F. Ward

Signature of Authorized Representative

August 1, 2008

Date

OMIR CE501971

District Office or Designee Number

¹ For complete aircraft, list applicable specification or type certificate data sheet numbers for the aircraft, engine, and propeller. Applicable specifications or type certificate data sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: E425524	
4. Organization Name and Address: Teledyne Continental Motors 2039 Broad Street Mobile, AL 36615		PC # 508		5. Work Order/Contract/Invoice Number: 793034	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:
1	Aircraft Engine	TSIO360MB	N/A	1	279346-R
12. Status/Work: See Block 13					
13. Remarks: This form supplied in conjunction with FAA 8130-4. Rebuilt to original PAH's Specifications.					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR CE501071		19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
17. Name (Typed or Printed): Michael E. Ward		18. Date (m/d/y): August 1, 2008		20. Authorized Signature:	
				21. Approval/Certificate No.:	
				22. Name (Typed or Printed):	
				23. Date (m/d/y):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Log Entry:	N252CC	Date:	Jan-10-2009
Manufacturer:	Mooney	Continental	McCauley
Model:	M20K	TSIO-360-MB (1)	2A34C221-B
Serial #:	25-1132	279346-R	861766
TT:	2232.5 Hrs	00:00 Hrs	2232.5 Hrs
TSMOH or New:	N/A	00:00 Hrs	00:00 Hrs
Hobbs:	2232.5 Hrs	TIS s Last Annual:	17.1 Hrs

Log Entry : Engine

#100 Hours/ Annual Inspection performed iaw Mooney Checklist, & with Scope & Detail of Appx "D" FAR 43.
 #Old Engine removed and installed this TCM manufactured Engine Serial#: 279346-R. #New Hardware used,
 #Engine Baffles repaired and painted #On Engine Mount, Crackinspection performed iaw Mooney Manual
 and new Barry Mounts installed. #New Scathoses installed. #All Engine Components are 00:00 Hrs (see last
 Page of Engine Logbook for Details.) #Installed new fabricated Oil & Fuel Hoses.
 #Rechecked ADs for Compliance by using Biweekly 2008-26 and no new ADs at this Time.

I certify that this Engine has been inspected iaw an 100 Hrs/ Annual Inspection and was determined to be in
 Airworthy Condition.

Rudolf [Signature] A&P 2421308 LA.

Jan-10-2009

4 NOV 2009

Reg N252CC Type MOONEY Model M20K SN 25-1132

Total Time ~~2232.5~~ Tach Time 2224.7

I certify that this AIRCRAFT ENGINE PROPELLER has been
 inspected in accordance with an ANNUAL 100 hr inspection and
 found to be in an UNAIRWORTHY condition, a list of items
 dated 4 NOV 09 has been provided for the owner or operator.
 Signed [Signature] Date 11-09-2009

1. HOBBS/TACHO AT THIS TIME READS 2224.7 ABOVE PREVIOUS LOG ENTRY
 STATES ZERO TIME ENGINE FITTED AT HOBBS/TACHO 2232.5 ? IT IS
 IMPOSSIBLE TO DETERMINE ENGINE HOURS RUN.
2. NO CERTIFICATE OF AIRWORTHINESS PRESENTED FOR THIS AIRCRAFT.

NOTE: ENGINE HRS CALCULATED FROM PILOTS TRIP LOG.

9 DEC 2009

LOG BOOK ENTRY

REG. N252CC MAKE. TCM MODEL TSIO-360-MB SER No. 279346-R

TOTAL TIME 135.9 TISN TACHO TIME 2368.4 * TACHO INOPERATIVE AT
 THIS INSPECTION TACHO TO
 BE REPLACED.

I certify that this AIRCRAFT ENGINE PROPELLER has been inspected in
 Accordance with an ANNUAL 100 hr inspection and was determined to be in an
 Airworthy Condition. All applicable FAA AD's checked to Biweekly. 2009-25

Date 12-09-2009 Signed [Signature]

Brian Richardson Certificate Number 2645419 A&P IA. Email brian.fesc@virgin.net
 Tel 0044(0)1403 790626 0033(0)2 28 14 08 58 Mob +44(0) 7771511734

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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
					AIRCRAFT JT : 24330
TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y			WORK REPORT N° 10-102		REGISTRATION N252CC
ENGINE MAKE - MODEL			S/N	TTSN	TSOH
				200,5	1
June 16, 2010 to July, 13, 2010 performed Annual Inspection I.A.W Mooney Form 0100 Revised Feb. 2007. Compression as follow: 1/78; 2/76; 3/77; 4/79; 5/74; 6/78. Drained oil, removed oil filter, cutting and inspected. Serviced with new oil filter CH48108-1 and 8 Quarts Aeroshell W100 +. Repaired exhaust plate. Replaced drain wastegate. Repaired baffle right engine. Changed 12 sparks plugs. Check circuit T° EGT. Replaced engine fuel drain. Checked AD through 2010-15.					
Troyes Aviation PART 145/ FR.145.173 / FAA#Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N°		10-102	Date	July 13, 2010	Name
Location		TROYES	Hours	12h	Signed
					

TROYES AVIATION		WORK REPORT N°		REGISTRATION	
PART 145 N° FR.145.173		11-030		N252CC	
FAR 145 N° Y4TY170Y					
ENGINE MAKE - MODEL		S/N	TTSN	TSOH	
TCM TSIO-360-MB			254,3	1	
Feb. 17, 2011 performed 50h inspection I.A.W Mooney M.M section 5-20-05 dated 03/2000. Drained oil, removed oil filter, cutting and inspected. Serviced with new oil filter CH48108-1 and 8 Quarts Aeroshell W100 +. Checked AD's through 2011-04.					
AIRCRAFT JT : 2486.8					
Troyes Aviation PART 145 # FR.145.173 / FAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N°		11-030	Date	Feb. 17, 2011	Name
Location		TROYES	Hours	16h00	Signed
					

TROYES AVIATION		WORK REPORT N°		REGISTRATION	
PART 145 N° FR.145.173		11-105		N252CC	
FAR 145 N° Y4TY170Y					
ENGINE MAKE - MODEL		S/N	TTSN	TSOH	
TCM TSIO-360-MB1B		279346-B	280,1	1	
June 10, 2011 to June 21, 2011 Performed 100h / Annual I.A.W Mooney Form 0100 Revised Feb. 2007. Drained oil and replaced oil filter CH48108-1. Filled with 8 qts Aeroshell W100 plus. Compression as follows : 1/74; 2/78; 3/76; 4/74; 5/76; 6/78. Repaired Cyl. # 6 exhaust tube. Replaced worn oil hose breather. Replaced all rocker cover gasket. Run up and checked for leaks. Adjusted idle RPM to 700. AD's checked through 2011-12.					
AIRCRAFT JT : 2512.6					
Troyes Aviation PART 145/ FR.145.173 / FAA#Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N°		11-105	Date	June 21, 2011	Name
Location		Troyes	Hour	15h00	Signed
					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 11-187		REGISTRATION N252CC	
ENGINE MAKE - MODEL TCM TSIO-360-MB1B		S/N 279346-B	TTSN /	TSOH /	
Adjusted Manifold Pressure to 38"					
Troyes Aviation PART 145 / FR.145.173 / FAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N° Location Troyes		Date Oct. 06, 2011 Hour 8h00	Name J.P. GIGANTE Signed 		

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 12-112		REGISTRATION N252CC	
ENGINE MAKE - MODEL TCM TSIO-360-MB1B		S/N 279346-B	TTSN 352,1	TSOH /	
June 11, 2012 to June 22, 2012 Performed 100h / Annual I.A.W. Mooney Form 0100 Revised Feb. 2007. Drained oil and replaced oil filter CH48108-1. Filled with 8 qts with EXXON Elite 20W50. Compressions as follows : 1/75; 2/74; 3/76; 4/76; 5/71; 6/76. Adjusted LH and RH magnetos timing to 20°. Replaced Cylinder # 3 EGT probe. Replaced 6 spark plug. Replaced pressurization magnetos filter. Run up and checked for leaks. Adjusted RPM to 2700. AD's checked through 2012-12. AIRCRAFT IT : 2584.6					
Troyes Aviation PART 145 / FR.145.173 / FAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N° Location Troyes		Date June 21, 2012 Hour 17h30	Name J.P. GIGANTE Signed 		

TROYES AVIATION FAR 145 N° Y4TY170Y		WORK REPORT N° 12-214		REGISTRATION N252CC	
ENGINE MAKE - MODEL TCM TSIO-360-MB1B		S/N 279346-B	TTSN /	TSOH /	
Nov. 07, 2012 to Nov. 30, 2012 Removed Turbocharger Controller and Wastegate for repair. Reinstalled controller after test by FAA Repair Station # 07TR2100. Reinstalled Wastegate after Overhaul by FAA Repair Station # 07TR2100. Checked and adjusted timing magnetos. Run up and checked for no leak.					
Troyes Aviation FAA Repair Station # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N° Location Troyes		Date Nov. 30, 2012 Hour 17h30	Name J.P. GIGANTE Signed 		

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
CONTINENTAL TSIO360MB1 SER# 279346-R DATE: APRIL 29 th 2013 TACH TIME: 202.3 SNEW: 402.8 TT 2635.3 PERFORMED 100 H/ANNUAL INSPECTION I.A.W. MAINTENANCE MANUAL, REPLACED OIL FILTER AND SERVICED WITH AERO DM 15W50 OIL, REMOVED LEFT AND RIGHT MAGNETO, DISASSEMBLED, CLEANED, INSPECTED, REPLACED BREAKER POINTS, REASSEMBLED AND TIMED TO ENGINE ENGINE RUN UP AND CK'D FOR LEAKS. COMPRESSION CK AS FOLLOWS 1) 72/80 2) 76/80 3) 76/80 4) 72/80 5) 76/80 6) 79/80 CK'D AD'S THROUGH ISSUE 2013-07 AD2012-24-09 HARTZELL TECHNOLOGIES TURBOCHARGERS, N/A BY DATE AD2012-03-06 FUEL SERVO DIAPHRAGM, N/A BY TYPE FUEL INJECTION INSTALLED I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. A 100H/ ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME ONLY. THILO ECKARDT A+P318768124 IA NOTE: RECTIFIED ENGINE TOTAL TIME, ENGINE INSTALLED ON JAN 10 th 2009, WITH A AN AIRCRAFT TOTAL TIME OF 2232.5, THEREFORE ESTIMATED ENGINE TOTAL TIME OF 402.8 AT AIRCRAFT HOBBS OF 202.3 H AND AIRCRAFT TOTAL TIME 2635.3H					
09 SEP 10, 2013	2643	00	460	30	ENGINE 260 PERFORMED 50 HRS COMPRESSION CHECK 1/75 2/70 3/77 4/78 5/70 NEW MAGNETO
APRIL 14, 2014	2748	36	509	06	I HEREBY CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: HRS: SIGNATURE: EVILTENS RUDI A&P 2493289 TACH TIME: 48.6 PERFORMED ANNUAL 100 HRS REPLACED OIL FILTER & OIL COMPRESSION CHECK 1/78 2/75 3/75 4/78 5/75 6/75

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

N252CC TSIO-360-MB1B S/N: 279346-R TSN: 509.1h

100 hour inspection performed iaw Mooney MM Checklist, March 24th - April 11th 2014 by Hubert Aviation Le Mans.
 Performed oil change with 8 Qt Total Aero DM 15W50 and new oil filter. Oil analysis OK and filter checked for particles OK.
 Compressions as follows: 1/78 2/75 3/75 4/78 5/75 6/75
 Changed failed alternator clutch iaw SB95-3B. Overhauled alternator with new brushes.
 Verified L&R mags, performed 20° timing. Replaced leaking rocker cover gaskets on Cyl #3&5. Replaced cracked intake gasket on Cyl #2. Repaired front exhaust plate. Fixed and improved engine baffles. Replaced all EGT, CHT & TIT with new EDM probes. Installed new MAP and FF EDM probes. Rewired existing EDM probes for CDT, IAT, OAT & Oil temp. All connections and checks to new EDM730. Ground run.

April 11, 2014 Michael W. Chartier FAA A&P 3587490

MAY 2nd 2014 2764.8 (TTBunches) 525 18

N252CC TSIO-360-MB1B S/N: 279346-R TSN: 525.3h TT: 2764.8

Field repair by Hubert Aviation Le Mans. Replaced cracked Induction Tube on Cyl #2 with original Continental Motor part #649262. Verified 5 other tubes with dye penetrant. Reinstalled 6 induction tubes with new CM gaskets. Verified all compressions and timing. Ground run.

May 2, 2014 Michael W. Chartier FAA A&P 3587490

APRIL 15th 2015 30 650.00

Continental IO-360-MB1B

SN:279346-R

TIS:650.0h

Engine was serviced and inspected IAW MM 100H Service & Inspection.
 Performed differential compression check IAW TCM SB: C1:70/80, C2:72/80, C3:76/80, C4:74/80, C5:70/80, C6:76/80.
 Replaced ignition harness.
 Replaced oil filter and serviced with 8qts Total 20W60 see Hubert Maintenance WO 02395 for details.
 FAA ADs checked through bi-weekly issue 2015-09.
 AD 97-26-17C Crankshaft inspection performed
 AD 84-26-02 Air filter replaced
 I hereby certify that this engine has been inspected in accordance with 100H Inspection IAW the scope and detail of App. D of Part 43.11 and has been found to be in airworthy condition.

April 15, 2015

Michael W. Chartier

A&P 3587490 IA



Date	Total Time Enroute		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
JULY 1 st 2015	2935	00	695	30	50" compression 1/68 2/73 3/72 4/73 5/65 6/68
			(695.5)		
NOV 13 th 2015	2985	18	745	48	50" compression 1/68 2/79 3/75 4/76 5/64 6/72
			(745.8)		
APRIL 12 th 2016	3014	00	774	30	ANNUAL MAINTENANCE
			(774.5)		

Continental IO-360-MB1B

SN:279346-R

TIS:774.5h

Engine was serviced and inspected IAW MM 100H Service & Inspection.
Performed differential compression check IAW TCM SB: C1:70/80, C2:70/80, C3:70/80, C4:74/80, C5:66/80, C6:75/80.

Replaced oil filter and serviced with 8qts Total 20W50 see Hubert Maintenance WO 2680 for details.

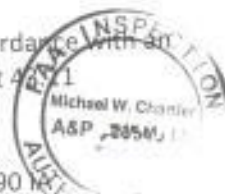
FAA ADs checked through bi-weekly issue 2016-08.

I hereby certify that this engine has been inspected in accordance with an 100H Inspection IAW the scope and detail of App. D of Part 43 and has been found to be in airworthy condition.

April 12, 2016

Michael W. Chartier

A&P 3587490 IA



JUNE 10 th 2016	3036	42	792	12	OIL CHANGE + FILTER - 50" RAW Newton Road
			(792.7)		
DEC 31 st 2016	3086	24	856	54	OIL CHANGE + FILTER - 50" RAW Newton Road
			(856.9)		
APRIL 1 st 2017	3102	30	863	00	ANNUAL MAINTENANCE
			(863.0)		

Continental IO-360-MB1B SN:279346-R Tach:3102.5h Engine Total Time:863.0h

Engine was serviced and inspected IAW MM 100H Service & Inspection.
Performed differential compression check IAW TCM SB: C1:70/80, C2:70/80, C3:75/80, C4:75/80, C5:70/80, C6:74/80.

Replaced oil filter and serviced with 8qts Total 20W50 see Hubert Maintenance WO 2923 for details.

FAA ADs checked through bi-weekly issue 2017-07.

AD 97-26-17C Crankshaft inspection performed

AD 84-26-02 Air filter replaced

I hereby certify that this engine has been inspected in accordance with an Annual Inspection IAW the scope and detail of App. D of FAR Part 43 and has been found to be in airworthy condition.

April 1, 2017

Michael W. Chartier A&P 3587490 IA



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward _____



Log Entry: 19-028

Aircraft Manufacturer: Mooney	Engine Manufacturer: Continental
Model: 252TSE	Model: TSIO-360-MBcSB
S/N: 25-1132	S/N: 279346-R
Registration: N252CC	TTSN: 1150.00 hours
	TSOH: 00:00 Hours

Overhaul of engine Continental Motors

- * Overhaul of engine is performed I.A.W. Overhaul Manual M-8 dated Oct '17.
- * Engine is modified from TSIO-360-MB to TSIO-360-SB model. Fuel pump adjusted and controller waste-gate replaced.
- * List of applicable AD's delivered with this certificate.
- * Magnetic Particle Inspection is performed, ref.: MR#19/255 MDOC 6.
- * Fluorescent Penetrant Inspection is performed, ref.: MR#19/255 MDOC 7.
- * Ultrasonic Inspection is performed, ref.: MR#19/255 MDOC 8.
- * Standard replacement of parts replaced following Maintenance Manual M-0.
- * Following Overhauled accessories are installed:
 - Fuel injector TCM PN: 646399-8 SN: A08GA006
 - Fuel divider TCM PN: 646508-4AS SN: C08GA013R
 - Fuel pump TCM PN: 649368-75A1 SN: B08GA006H
 - Alternator TCM PN: 653344 SN: E-31071
 - Magneto Continental PN: BL500556-103 SN: D08MA382R
 - Magneto Continental PN: BL500556-100 SN: D08FA263R
 - Starter HET PN: 646275-1 SN: H-T073239
 - Turbocharger HET PN: 649151-1 SN: IG000137
 - Wastegate HET PN: 649006-7 SN: J000785
 - Controller HET PN: 640655-34 SN: AK016812
- * Engine test-run is performed, without turbochargers, and found satisfactory, full power must be checked after engine installation on the aircraft.
- * Complete file of Maintenance Report #19/255 is on file at Pmm Wing Service.

End Of List

Name: Patrick Van Doren

Signature: _____

Number: P # 2452755

Date: 31-10-2019

Mooney Model: M20K, Reg. N252CC, S/N: 25-1132, ATT: 3390 hrs, Date: November, 27, 2019
TCM-TSIO-360-MBcSB, S/N279346-R, ETT:1150 hrs ETSO: 0.00 hrs

This engine was installed with 0.00 hrs TSO. Performed fuel system setup IAW TCM Manual M-0. Oil used for initial runs: Oil 80. The above engine was found to be in an airworthy condition and released to service.

Cert:

Sign: _____

J. Schiedek-Jacht



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
10 DEC 2019	3394	8	4	8	REPLACE BREAK-IN OIL FOR ^{ANNUAL} AEROSHELL 80 + FILTER
25 JULY 2020	3418	7	28	7	REPLACE SHELL W80 FOR AEROSHELL W100 + FILTER
					COMPRESSION RATIO TEST 1/74 2/73 3/72 4/74 5/74 6/75
09 OCT 2020	3448	0	58	0	INSTALLED GAMING JET
08 NOV 2020	3457	5	67	5	ANNUAL MAINTENANCE
					REPLACE SHELL W100 FOR AEROSHELL W80 + FILTER

Continental IO-360-MB1SB SN:279346-R Engine Total Time:3457.5h SMOH:67.5h

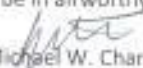
Engine was serviced and inspected IAW MM 100H Service & Inspection.

Performed differential compression check IAW Continental MO: C74/80, C2:73/80, C3:73/80, C4:75/80, C5:74/80, C6:75/80.

Replaced oil filter and serviced with 8qts Total W80

FAA ADs checked through bi-weekly issue 2020-24.

I hereby certify that this engine has been inspected in accordance with an Annual Inspection IAW the scope and detail of App. D of FAR Part 43 and has been found to be in airworthy condition.

November 2, 2020  Michael W. Chartier A&P 3587490 IA

