

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-TSIO360MB1B

Engine Serial Number 279346

Testing Completed

Standard Acceptance Test:

Date of Completion 7-26-08 Test Operator [Signature]



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 TSIO360MB1, 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

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.	
					<p>Log Entry: N252CC Date: Jan-10-2009</p> <p>Manufacturer: Mooney Continental McCauley</p> <p>Model: TSIO-360-MB (1) 2A34C221-B</p> <p>Serial #: 25-1132 279346-R 861766</p> <p>TT: 2232.5 Hrs 00:00 Hrs 2232.5 Hrs</p> <p>TSMOH or New: N/A 00:00 Hrs 00:00 Hrs</p> <p>Hobbs: 2232.5 Hrs TIS s Last Annual: 17.1 Hrs</p> <p>Log Entry : Engine</p> <p>#100 Hours/ Annual Inspection performed iaw Mooney Checklist, & with Scope & Detail of Appx "D" FAR 43.</p> <p>#Old Engine removed and installed this TCM manufactured Engine Serial#: 279346-R. #New Hardware used,</p> <p>#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.</p> <p>#Rechecked ADs for Compliance by using Biweekly 2008-26 and no new ADs at this Time.</p> <p>I certify that this Engine has been inspected iaw an 100 Hrs/ Annual Inspection and was determined to be in Airworthy Condition.</p> <p>Rudolf Bismel A&P 2421308 I.A. Jan-10-2009</p>
4 NOV 2009					<p>Reg N252CC Type MOONEY Model M20K SN 25-1132</p> <p>Total Time 2232.5 Tach Time 2224.7</p> <p>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.</p> <p>Signed <u>[Signature]</u> Date: 11-04-2009</p> <p>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.</p> <p>2. NO CERTIFICATE OF AIRWORTHINESS PRESENTED FOR THIS AIRCRAFT.</p> <p>NOTE: ENGINE HRS CALCULATED FROM PILOTS TRIP LOG.</p>
9 DEC 2009					<p>LOG BOOK ENTRY</p> <p>REG. N252CC MAKE. TCM MODEL. TSIO-360-MB1 SER No. 279346-R</p> <p>TOTAL TIME 135.9 TISN TACHO TIME 2368.4 * TACHO INOPERATIVE AT THIS INSPECTION TACHO TO BE REPLACED.</p> <p>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.</p> <p>Date: 12-09-2009 Signed <u>[Signature]</u></p> <p>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</p>

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.	

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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	/	/	
<p>June 16, 2010 to July 13, 2010 performed Annual Inspection I.A.W. Mooney Form 0100 Revised Feb. 2007. Compression as follows: 1/78, 2/76, 3/77, 4/78, 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 baffie right engine. Changed 12 spark plugs. Check circuit T° EGT. Replaced engine fuel drain. Checked AD through 2010-15.</p> <p>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.</p>					
Followed Report N° Location		10-102 TROYES	Date Hours	July 13, 2010 12h	Name Signed C. LAPREE

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 11-030			REGISTRATION N252CC
ENGINE	MAKE - MODEL	S/N	TTSN	TSOH	
	TCM TSIO-360-MB	254,3	/	/	
<p>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.</p> <p>AIRCRAFT JT : 2486.8</p> <p>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.</p>					
Followed Report N° Location		11-030 TROYES	Date Hours	Feb. 17, 2011 16h00	Name Signed J.P. GIGANTE

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 11-105			REGISTRATION N252CC
ENGINE	MAKE - MODEL	S/N	TTSN	TSOH	
	TCM TSIO-360-MB1B	279346-B	280,1	/	
<p>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; 6/76. Repaired Cyl. # 6 exhaust tube. Replaced worm 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.</p> <p>AIRCRAFT JT : 2512.6</p> <p>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.</p>					
Followed Report N° Location		11-105 Troyes	Date Hour	June 21, 2011 15h00	Name Signed J.P. GIGANTE

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.	

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TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 11-187			REGISTRATION N252CC
ENGINE	MAKE - MODEL	S/N	TTSN	TSOH	
	TCM TSIO-360-MB1B	279346-B	/	/	
<p>Adjusted Manifold Pressure to 36".</p> <p>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.</p>					
Followed Report N° Location		11-187 Troyes	Date Hour	Oct. 06, 2011 8h00	Name Signed J.P. GIGANTE

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 12-112			REGISTRATION N252CC
ENGINE	MAKE - MODEL	S/N	TTSN	TSOH	
	TCM TSIO-360-MB1B	279346-B	352,1	/	
<p>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, 4/78, 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.</p> <p>AIRCRAFT JT : 2584.6</p> <p>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.</p>					
Followed Report N° Location		12-112 Troyes	Date Hour	June 21, 2012 17h30	Name Signed J.P. GIGANTE

TROYES AVIATION FAR 145 N° Y4TY170Y		WORK REPORT N° 12-214			REGISTRATION N252CC
ENGINE	MAKE - MODEL	S/N	TTSN	TSOH	
	TCM TSIO-360-MB1B	279346-B	/	/	
<p>Nov. 07, 2012 to Nov. 30, 2012 Removed Turbocharger Controller and Wastegate for repair. Reinstalled controller after test by FAA Repair Station # O7TR2100. Reinstalled Wastegate after Overhaul by FAA Repair Station # O7TR2100. Checked and adjusted timing magnetos. Run up and checked for no leak.</p> <p>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.</p>					
Followed Report N° Location		12-214 Troyes	Date Hour	Nov. 30, 2012 17h30	Name Signed J.P. GIGANTE

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.	

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CONTINENTAL TSIO360MB1 SER# 279346-R
DATE: APRIL 29th 2013 TACH TIME: 202.3

SNEW: 402.8

TT 2635.3
AUGUSTINE

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 10th 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

SEP 16, 2017 (AUGUSTINE) TSN: 460 30
SNEW 460.5
REPLACED OIL FILTER & OIL
COMPRESSION RUNTEST 175 270 317 478 670
NEW MAGNETO

APR 15, 2014 (AUGUSTINE) TSN: 2748 36 509 06
I HEREBY CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100H/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: APR 15, 2014 HRS: 2748 36 SIGNATURE: [Signature] A&P 2493289
TACH TIME: 48.6 REPLACED OIL FILTER & OIL
COMPRESSION RUNTEST 173 275 375 478 575 675

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 2764.8 525 18
(T. HARTZELL)

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

APR 15th 2014 2839 30 650 00
(AUGUSTINE)

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



JUNE 10 th 2017	3031.72 (3031.7)	792.12 (792.2)	OIL CHANGE + FILTER - 50 th 2nd Newborn Panel
DEC 31 st 2017	3096.24 3096.4	856.54 (856.9)	OIL CHANGE + FILTER - 50 th 2nd Newborn Panel
APRIL 1 st 2018	3102.30 NW 3124.5	863.0	ANNUAL MAINTENANCE

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.

Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

APRIL 2019	33353	1095.6	ANNUAL MAINTENANCE
Continental IO-360-MB1B SN-279346-R Hobbs:635.3h Engine Total Time:1095.6h			
Engine was serviced and inspected IAW MM 100H Service & Inspection, see Hubert Maintenance WO:3389 for details.			
Performed differential compression check IAW Continental MO: C65/80, C2:55/80, C3:66/80, C4:56/80, C5:70/80, C6:70/80.			
Replaced oil filter and serviced with 8qts Total 20W50			
FAA ADs checked through bi-weekly issue 2019-07.			
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 27, 2019	Michael W. Chartier A&P 3587490 IA		

Engine was serviced and inspected IAW MM 100H Service & Inspection,
see Hubert Maintenance WO:313 for details.
Performed differential compression check IAW Continental MO: C1:70/80, C2:72/80, C3:74/80,
C4:70/80, C5:60/80, C6:75/80.
Replaced oil filter and serviced with 8qts Total 20W50
Replaced vacuum pump RAPCO 215SC, SN:178322
Replaced all 12 spark plugs, Tempest URHM38S
FAA ADs checked through bi-weekly issue 2018-07.
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 16, 2018 Michael W. Chartier A&P 3587490 IA

Engine was serviced and inspected IAW MM 100H Service & Inspection, see Hubert Maintenance WO 3389 for details.
Performed differential compression check IAW Continental MO: C65/80, C2:55/80, C3:66/80, C4:56/80, C5:70/80, C6:70/80.
Replaced oil filter and serviced with 8qts Total 20W50
FAA ADs checked through bi-weekly issue 2019/07.
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 27, 2019 Michael W. Chartier A&P 3587490 IA

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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 _____



Log Entry: 19-028

Aircraft Manufacturer: Mooney	Engine Manufacturer: Continental
Model: 252TSE	Model: TSIO-360-MBcSB
Sn.: 25-1132	Sn.: 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.: 646999-4 SN.: A08GA006
 - Fuel divider TCM PN.: 646508-4A9 SN.: C08GA013R
 - Fuel pump TCM PN.: 649368-75A1 SN.: B08GA006R
 - Alternator TCM PN.: 653344 SN.: E-31071
 - Magneto Continental PN.: BL500556-103 SN.: D08BA382R
 - Magneto Continental PN.: BL500556-103 SN.: D08FA263R
 - Starter HET PN.: 646275-1 SN.: H-T073239
 - Turbocharger HET PN.: 649151-1 SN.: IGL00117
 - Wastegate HET PN.: 649006-7 SN.: J1000785
 - Controller HET PN.: 640655-34 SN.: AKO18812
- * 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 # 2492755

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/N: 279346-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



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Component Information Sheet

Printed: 08/01/2008

Serial: 279346
Spec: TSI0360MB1B
New/Rebuilt: (REBUILT)

Assembled: 07/24/2008
Shipped:
Packed: 08/01/2008

Customer Name: AIRPARTS COMPANY INC

Shipping Address:

Component	Serial Number
CAMSHAFT	Z08FA302
CRANKSHAFT	N07HA477
CRANKCASE	K199604S
CONNROD	AE08DA765
CONNROD	AE08DA768
CONNROD	AE08DA757
CONNROD	AE08DA745
CONNROD	AE08CA811
CONNROD	AE08CA996
L MAGNETO	D08FA263R
R MAGNETO	D08BA382R
FUEL PUMP	B08GA006R
MANIFOLD VALVE	C08GA013R
NOZZLE SIZE	255
METERING UNIT	A08GA006R
STARTER	08 93 0056

Component	Serial Number
ALTERNATOR	E-310715
R. TURBO	IGL00117
OVERBOOST	KI000840
CONTROLLER	LGN00122
WASTEGATE	JI000785
OIL COOLER	C08-6608-184
CYLINDER-1	AC08DA762
CYLINDER - 2	AC08DB190
CYLINDER - 3	AC08DB231
CYLINDER - 4	AC08BB849
CYLINDER - 5	AC08DA909
CYLINDER - 6	AC08DB404
PSTN WGT	WN



Pack Inspection Stamp

All of the information provided herein is subject to verification by the user. Teledyne Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1
Compliance List of TCM Engine and Ignition Systems Service Bulletins
And FAA Airworthiness Directives

Printed: 08/01/2008

Engine Model: TSI0360MB1


Engine Serial: 279346

Date of Manufacture: 07/27/2008

- 1) Listings are based upon engine model. Refer to each SB and AD listed to determine any limitation of affectivity based on the engine serial number or engine specification number.
- 2) Service Bulletins showing compliance dates marked with 'xx/xx/xxxx' contain no specified compliance schedule.
- 3) Compliance requirements are set forth in each SB and AD (except for those identified in note 2.) Each SB and AD requiring recurring compliance are identified with an asterisk (*).

COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
07/27/2008	0.0	SB96-11B		Service Information	Reference Service Bulletin
SUBJ: PROPELLER STRIKES AND HYDRAULIC LOCKS					
* 07/27/2008	0.0	SB08-8		Service Information	Reference Service Bulletin
SUBJ: SLICK SERVICE BULLETIN SB2-08					
* 07/27/2008	0.0	CSB08-9		Service Information	Reference Service Bulletin
SUBJ: SLICK SERVICE BULLETIN SB3-08					
* 07/27/2008	0.0	SID97-3E		Service Information	Reference Service Bulletin
SUBJ: PROCEDURES AND SPECIFICATIONS FOR ADJUSTMENT OF TELEDYNE CONTINENTAL MOTORS (TCM) CONTINUOUS FLOW FUEL INJECTION SYSTEMS					
* 07/27/2008	0.0	SB08-4		Service Information	Each Time The Part Is Replaced
SUBJ: FUEL INJECTION SYSTEM CONTAMINATION					
* 07/27/2008	0.0	MSB94-8C		Service Information	Reference Service Bulletin
SUBJ: MAGNETO TO ENGINE TIMING					
* 07/27/2008	0.0	SB07-1		Replacement Part(s) Installed - As Applicable	Reference Service Bulletin
SUBJ: CONNECTING ROD PISTON PIN BUSHING INSTALLATION					
* 07/27/2008	0.0	SB663A		Service Information	Reference Service Bulletin
SUBJ: TWO WIRE MAGNETO TACHOMETER BREAKER (CONTACT) POINTS ASSEMBLY PART NUMBER 10-400507					
xx/xx/xxxx	0.0	X-09-06		Service Information	
SUBJ: ACTIVE SERVICE BULLETIN INDEX					

All of the information provided is subject to verification by the user.

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						5. Work Order/Contract/Invoice Number: 793034	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Aircraft Engine	TSIO360MB	N/A	1	279346-R	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: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR CE501071		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Michael E. Ward		18. Date (m/d/y): August 1, 2008		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.							



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

DMIR CE501071

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 Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 4J14	
4. Organization Name and Address: Kelly Aerospace Energy Systems, 1400 E. South Blvd., Montgomery, AL 36116 (PQ4176CE)					5. Work Order/Contract/Invoice Number: KES1410-323	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	HARNESS ASSY	KA12015	1	N/A	NEW	
12. Remarks: Item 1. Date Code: 4J14 AIRWORTHINESS APPROVAL PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. The part(s) shipped under this approval is a subcomponent of FAA-PMA assembly.						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="checked" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
 STANLEY K. TINDAL		309167408				
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
		31 OCT 2014				
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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.</p> <p>Statements in Blocks 13a and 14a 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.</p>						