

Custom Mechanical Services Inc

815-575-4235

Airframe Logbook Entry

N5300A

Cessna T210N

SN: 21063356

Tach: 930.2

TTAF: 3896.5

Date: 11/01/2016

Inspected above aircraft IAW Cessna 210 MM 100 hour inspection sheets and applicable TCM IO550 overhaul manual inspection sheets.
The following items addressed during inspection.

1. Serviced Battery with H2O and charged
2. Cleaned induction air filter element
3. Replaced Vac pump shroud
4. Replaced missing tunnel cover fasteners
5. Installed SK210-145 fuel gauge kit per included instruction and verified accuracy of fuel senders
6. Removed and reinstalled both com antennas, replaced BNC connectors ops test ok
7. Servicing as required by 100 hr insp sheets performed
8. Performed landing gear retraction tests in normal and emergency modes
9. AD 2012-10-04 Wing Inspection, due at 5000 hrs TTAF
10. C/W AD 2011-10-09 Seat Rail and roller, due again next annual
11. ELT Tested IAW FAR 91.207 D and ACK E-04 Instructions battery due 11-30-2017
12. All installed systems ground tested for satisfactory operation per MM

I Certify that this Airframe has been inspected IAW an 100 Hour / Annual Inspection and was determined to be in an Airworthy Condition

IA

Service Information

Consult TCM Internet Services at genuinecontinental.aero for engine related news or announcements. TCM Internet Services contains useful information for TCM engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact TCM Customer Service Department at:
1-800-626-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to:

Teledyne Continental Motors
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Teledyne Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Teledyne Continental Motors, Inc.

www.GenuineContinental.aero

Production Certificate 508

Printed: 10/07/2011

Test Date: 10/05/2011

This engine model IO50P6B, serial number 1005420

was manufactured by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. This approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

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

VITATOE AVIATION INC

Pickaway County Airport

28181 McCurdy Road Circleville, Ohio 43113

Date: 2 April 2012

TSMOH: N/A

TTIS: 00.0

N5300A

Removed TSIO 520-R (12) engine and replaced with a TCM IO-550 P6B engine S/N 1005420, per Vitatoe Aviation STC #SA02918CH REV C. All engine parameters set and leak checked good. Aircraft cockpit placarded and P.O.H. supplement installed as required by STC # SA02918CH REV C. See FAA Form 337 dated 2 April 2012 for details. Actual weight and balance performed. New Empty weight 2642.0 lbs. New empty weight center of gravity 40.05 in. New useful load 1358 lbs. Information recorded in aircraft P.O.H. and log book. The following items were either overhauled or replaced in conjunction with engine removal for STC # SA02918CH REV C: Propeller governor removed, overhauled (see form 8130-3 dated 31 Jan 2012) and reinstalled. Leak checked Good and adjusted per STC # SA02918CH REV C. Installed overhauled turbocharger P/N 406610-5, S/N JAO177, overhauled Wastegate P/N 470908-11, S/N KLO160, and overhauled pressure relief valve P/N 470930-1, S/N DBO112. Installed Airwolf Wet Vacuum Pump P/N 3P207-AFC, S/N A00012, Ops checked good. Installed Knisley exhaust system (see form 8130-3 dated 15 Apr 2011). Leak checked good.

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry N5300A

Continental IO-550 P6B SN: 1005420 Tach: 25.5 SNEW: 25.5 Date: 06/25/2012

1. Changed Oil and Filter, Installed 10 qts Phillips 20W50 X/C and Champion CH48109-1 Filter
2. Cut and Inspected Filter, no abnormal indications noted
3. Inspected Exhaust system IAW AD71-09-07 R1 due each 50 Hours
4. Repositioned Breather tube as high as possible and drilled oil cooler baffle per Vitatoe Instructions
4. Leak check normal

MJS

IA

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A Continental IO-550 P6B SN: 1005420 Tach: 831.57 SNEW: 831.57 Date: 02/04/2016

Inspected above aircraft IAW Cessna 210 MM 100 hour inspection sheets and applicable TCM IO550 overhaul manual inspection sheets.
The following items addressed during inspection.

1. Changed Oil and filter, 10 qts Phillips 20W50X/C aviation oil and Champion CH48109-1 Filter
2. Cut and inspected filter, no abnormal indications noted
3. Replaced manifold drain hose.
4. Cleaned gapped and rotated spark plugs, reinstalled using new washers
5. CW TCM SB97-3F fuel system setup check, no adjustment necessary.
6. Compression test: #1 70/80, #2 76/80 #3 72/80, #4 74/80, #5 74/80, #6 74/80 MO 48. / Borescope inspection ok.
7. C/W AD 71-09-07R1 Exhaust System Inspection, due again 50 HRS
8. Runup and ground test of all installed systems normal

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

MJSa [REDACTED] IA

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A Continental IO-550 P6B SN: 1005420 Tach: 930.2 SNEW: 930.2 Date: 08/15/2016

1. Removed the above engine for TOP overhaul due to low compression.

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MAKE	CONTINENTAL	MODEL	IO-550-P	S
Total Time	930.20			T.T. SM
The aircraft engine identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service for the use of the engine.				
Administration and is approved for return to service for the use of the engine.				
file at this repair station				
Removed cylinder				
Installed magnet				
500 hour inspection				
more details.				
Poplar Grove Airmotive, Inc.				
Poplar Grove Airmotive, Inc.				
FAA Approved				
MANUFACTURER: Continental ENGINE MOD: IO-550-P S/N 1005420 WO# 8009				
AD # DESCRIPTION COMPLIANCE STATUS				
86-13-04 R3 TCM cylinders N/A by new CMI cylinders installed				
88-03-06 TCM oil filter N/A by filter manufacturer				
91-19-03 oil filter N/A by filter manufacturer				
93-08-17 oil pick-up tube N/A by engine model				
93-10-02 TCM cylinders N/A by new CMI cylinders installed				
96-12-22 oil filter adapter N/A by engine model				
99-19-01 crankshaft N/A by crankshaft S/N				
00-23-21 crankshaft N/A by crankshaft S/N				
04-08-10 ECI cylinders N/A by cylinder manufacturer				
10-11-04 TCM lifters N/A by P/N lifter				
12-03-06 Fuel Servo Diaphragm N/A by model fuel injection				
14-05-29 Superior cylinders N/A by cylinder manufacturer				
Poplar Grove Airmotive, Inc. Date: 20/Sep/16				
FAA Approved Repair Station # YYBR664L David Mason				

23/2016
8:02AM

Poplar Grove Airmotive, Inc. **Shop Orders -- Inventory Summary**

For Shop Order 8009 Only

Shop Order #	Close Date	Dsc #	Part Number	Description	Action #	Date Wrnty?	Quantity	Units
8009	//	2,000	658077	Lifter		8/30/2016	1.00	Each
8009	//	2,000	SA350998	Bushing		8/30/2016	2.00	Each
8009	//	2,000	639193	BUSHING		8/30/2016	4.00	Each
8009	//	2,000	SA643629	Plate		8/30/2016	4.00	Each
8009	//	2,000	629104	Ring		8/30/2016	4.00	Each
8009	//	2,000	AA48109	Oil Filter		8/30/2016	1.00	Each
8009	//	2,000	SA630046	Piston Pin		8/30/2016	6.00	Each
8009	//	2,000	SA632459-S	Gaskets		8/30/2016	12.00	Each
8009	//	2,000	652963	Bushing		8/30/2016	10.00	Each
8009	//	2,000	652963	Bushing		8/30/2016	2.00	Each
8009	//	2,000	633958-3	Seal		9/12/2016	6.00	Each
8009	//	2,000	AN500-416-10	Screw		8/30/2016	8.00	Each
8009	//	2,000	SA643626-105	Pin		8/30/2016	2.00	Each
8009	//	2,000	SA533355	Gasket		9/02/2016	1.00	Each
8009	//	2,000	649961	Gasket		9/02/2016	2.00	Each
8009	//	2,000	SA629436	Gasket		9/02/2016	1.00	Each
8009	//	2,000	654439-2	Intake Hose		9/02/2016	4.00	Each
8009	//	2,000	646312	Nut		9/09/2016	1.00	Each
8009	//	2,000	URHB32E	Spark Plug		9/12/2016	12.00	Each
8009	//	2,000	633958-2	Seal		9/12/2016	6.00	Each
8009	//	3,000	ES10-51324	SPRING		9/15/2016	2.00	Each
8009	//	3,000	AB-90751-18	Cotter Pin		9/15/2016	2.00	Each
8009	//	3,000	10-3793	Washer		9/15/2016	2.00	Each
8009	//	3,000	AB-382584	Contact Assy Kit		9/15/2016	2.00	Each
8009	//	3,000	10-51678	Oil Slinger		9/15/2016	2.00	Each
8009	//	3,000	AB-357592	Seal		9/15/2016	1.00	Each
8009	//	3,000	AB-357592	Seal		9/15/2016	1.00	Each
8009	//	3,000	AB-391213	Screw		9/15/2016	2.00	Each
8009	//	3,000	AB-160844	Brush		9/15/2016	2.00	Each
8009	//	3,000	AB-92815-37	Snap Ring		9/15/2016	2.00	Each
8009	//	3,000	AB-163374	Felt Strip		9/15/2016	2.00	Each
8009	//	3,000	10-400166-4	Cam Assembly		9/15/2016	1.00	Each
8009	//	3,000	AB-90788-5	Woodruff Key		9/15/2016	4.00	Each
8009	//	3,000	M 10-400166-4	CAM ASSEMBLY COR		9/15/2016	-1.00	Each
8009	//	3,000	AB-50752	Felt Washer		9/15/2016	2.00	Each
8009	//	3,000	AB-50752	Felt Washer		9/15/2016	1.00	Each
8009	//	2,000	649954	Gasket		9/16/2016	4.00	Each
8009	//	2,000	SA638172	Bushings		9/16/2016	2.00	Each
8009	//	2,000	10-357520	Gasket		9/16/2016	2.00	Each
8009	//	2,000	10-35937-10	Screw		9/16/2016	2.00	Each
8009	//	2,000	X1473	Washer		9/16/2016	2.00	Each
8009	//	2,000	QS200-36	Clamp		9/16/2016	2.00	Each
8009	//	2,000	10-423674-25	Harness		9/15/2016	2.00	Each
8009	//	4,000	658595A2BP	Cylinder Balance Pack		9/01/2016	2.00	Each

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A Continental IO-550 P6B SN: 1005420 Tach: 930.2 SNEW: 930.2 Date: 08/15/2016

1. Removed the above engine for TOP overhaul due to low compression.

IA

MAKE	<u>CONTINENTAL</u>	MODEL	<u>IO-550-P</u>	S/N	<u>1005420</u>	Hours
Total Time	<u>930.20</u>		T.T. SMOH	<u>N/A</u>		

The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. (As detailed below) Pertinent details of repair are on file at this repair station under:

Work Order # 8009

Date 23/Sep/2016

Removed cylinders for "Top" overhaul. Installed cylinders P/N 658595A2BP new from Continental Motors. Installed magnetos left, P/N 10-500556-101, S/N D111A021, and right, P/N 10-500556-101, S/N D111A061 after 500 hour inspection performed by Poplar Grove Airmotive. See A.D. Compliance Record and Parts List for more details. -----END-----

Poplar Grove Airmotive, Inc.
Poplar Grove Airport, Poplar Grove, IL
FAA Approved Repair Station #YYBR664L

David Mason

Signed for Poplar Grove Airmotive, Inc.

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A TCM IO-550 P6B SN: 1005420 Tach: 930.2 STOH: 0.00 SNEW: 930.2 Date: 11/01/2016

Inspected above aircraft IAW Cessna 210 MM 100 hour Inspection sheets and applicable TCM IO550 overhaul manual inspection sheets.
The following items addressed during inspection.

1. Reinstalled Engine following Top Overhaul at Poplar Grove Airmotive.
2. Changed Oil and filter, 10 qts Phillips 20W50 Mineral X/C aviation oil and Champion CH48109-1 Filter
3. Installed and Loomed new mag harnesses and new Plugs see PGA parts list
4. Replaced manifold drain hose, exhaust hardware and gaskets, engine mount bolts washers and nuts and other hardware as req
5. Reinstalled alternator and gasket following overhaul by RLB Accessories (500 Hr) See Tags
6. CW TCM SB97-3F fuel system setup check, no adjustment necessary.
7. Compression test: #1 78/80, #2 78/80 #3 78/80, #478/80, #5 78/80, #6 78/80 MO 48. / Borescope inspection ok.
8. C/W AD 71-09-07R1 Exhaust System Inspection, due again 50 HRS
9. Runup and ground test of all installed systems normal

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

IA

ENGINE MODEL:
ENGINE S/N:
REG. NO: 5300A
WORK ORDER:
7171-02-2017



Aviation Maintenance, Inc.

1115 S. Wolf Rd. Hangar 6
Wheeling, IL 60090
Phone: 847-541-4752

DATE: 2/17/2017
A/C TSN: 941.47
ENG TT: 598.47
TACH: 941.47

Engine Entries

Drained oil from engine. Removed oil filter and cut open to check for contaminants, none found at this time. Installed new oil filter (P/N: AA48109). torqued
and serviced engine with 12qts. Phillips Mineral oil. Ran engine and checked for leaks. none detected

1 Approving Civil Aviation Authority Country: FAA/United States		2 AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3 Form Tracking Number 5625481	
4 Organization Name and Address Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5 Work Order Contract Invoice Number 2689385		
6 Item 70	7 Description DRY AIR PUMP	8 Part Number AA442CW	9 Quantity 1	10 Serial Number 0C1306	11 Status Work New	
12 Remarks AUTHORIZED RELEASE DOCUMENT Shelflife exp: 20/Jan/2024 PO#: P10432						
13a 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 12						
13b Authorized Signature 		13c Approval Authorization No. 		14a Authorized Signature 		
13d Name (Typed or Printed) TERRY WEEKS		13e Date (dd/mm/yyyy) 15/May/2017		14c Approval Certificate No. 		
14d Name (Typed or Printed) 						
14e Date (dd/mm/yyyy) 						
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine propeller article 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 aircraft engine(s) propeller(s) article(s) from the airworthiness authority of the country specified in Block 1. 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.						

Serial Number(s)
017AA014R
017AA016R
017AA017R
017AA018R
Description
ALTERNATOR & H
ALTERNATOR & H
ALTERNATOR & H
ALTERNATOR & H

12. Remarks
Rebuilt to Original PAH's Specifications in accordance with

FORMED IN
ISTRATION AND IS

SIGNED:

Inspected above aircraft IAW Cessna 210 MM 100 hour inspection sheets and applicable TCM IO550 overhaul manual inspection sheets.
The following items addressed during inspection.

1. Reinstalled Engine following Top Overhaul at Poplar Grove Airmotive.
2. Changed Oil and filter, 10 qts Phillips 20W50 Mineral X/C aviation oil and Champion CH48109-1 Filter
3. Installed and Loomed new mag harnesses and new Plugs see PGA parts list
4. Replaced manifold drain hose, exhaust hardware and gaskets, engine mount bolts washers and nuts and other hardware as req
5. Reinstalled alternator and gasket following overhaul by RLB Accessories (500 Hr) See Tags
6. CW TCM SB97-3F fuel system setup check, no adjustment necessary.
7. Compression test: #1 78/80, #2 78/80 #3 78/80, #478/80, #5 78/80, #6 78/80 MO 48. / Borescope inspection ok.
8. C/W AD 71-09-07R1 Exhaust System Inspection, due again 50 HRS
9. Runup and ground test of all installed systems normal

I certify that this Engine has been inspected IAW an 100 Hour / Annual Inspection and was determined to be in an
Airworthy Condition [REDACTED] IA

ENGINE MODEL:
ENGINE S/N:
REG. NO: 5300A
WORK ORDER:
7171-02-2017



Aviation Maintenance, Inc.

1115 S. Wolf Rd. Hangar 6
Wheeling, IL 60090
Phone: 847-541-4752

DATE: 2/17/2017
A/C TSN: 941.47
ENG TT: 598.47
TACH: 941.47

Engine Entries

Drained oil from engine. Removed oil filter and cut open to check for contaminants, none found at this time. Installed new oil filter (P/N: AA48109), torqued and saftied. Serviced engine with 12qts. Phillips Mineral oil. Ran engine and checked for leaks, none detected.

Maintenance Release

The aircraft and/or component(s) on 5300A was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations, with respect to worked performed, for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 7171-02-2017.

DATE: 2/17/2017

SIGNED:

ZSwint, A&

Work Order: 7171-02-2017

Printed by EBis 3 (datcomedia.com)

Hill Aircraft & Leasing Corp
Atlanta, Georgia 30336
Phone: 404-691-3330
FAA Repair Station ESER686D



Date: 5/16/2017; Aircraft: N5300A; Type: FIXED WING SINGLE-ENGINE; S/N: 21063356; Hobbs: 114.50; Total Time;; Engine - Type: , S/N:; Time;; Prop - Type: , S/N:
Shop Order #: MAI-17-03152

Discrepancy: 1
REMOVED ALTERNATOR & HUB ASSY P/N 649305, S/N 0111A043 AND INSTALLED REBUILT ALTERNATOR & HUB P/N R-649305, S/N 017AA14R (SEE 8130-3 FOR DETAILS). IN REFERENCE TO TCM M.M., CHAPTER 10-5.1 THRU 10-5.2.. OPS CHECK GOOD.

Discrepancy: 2
REMOVED DRY AIR PUMP P/N AA442CW, S/N 06QR06 AND INSTALLED NEW DRY AIR PUMP P/N AA442CW, S/N OC1305. IN REFERENCE TO CESSNA T210 SERVICE MANUAL, SECTION 16-12. OPS CHECK GOOD.

Discrepancy: 999

999*****
I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE

SIGNED: [REDACTED]

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A TCM IO-550 P6B SN: 1005420 Tach: 930.2 STOH: 0.00 SNEW: 930.2 Date: 11/01/2016

Inspected above aircraft IAW Cessna 210 MM 100 hour Inspection sheets and applicable TCM IO550 overhaul manual inspection sheets.
The following items addressed during inspection.

1. Reinstalled Engine following Top Overhaul at Poplar Grove Airmotive.
2. Changed Oil and filter, 10 qts Phillips 20W50 Mineral X/C aviation oil and Champion CH48109-1 Filter
3. Installed and Loomed new mag harnesses and new Plugs see PGA parts list
4. Replaced manifold drain hose, exhaust hardware and gaskets, engine mount bolts washers and nuts and other hardware as req
5. Reinstalled alternator and gasket following overhaul by RLB Accessories (500 Hr) See Tags
6. CW TCM SB97-3F fuel system setup check, no adjustment necessary.
7. Compression test: #1 78/80, #2 78/80 #3 78/80, #4 78/80, #5 78/80, #6 78/80 MO 48. / Borescope inspection ok.
8. C/W AD 71-09-07R1 Exhaust System Inspection, due again 50 HRS
9. Runup and ground test of all installed systems normal

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

IA

ENGINE MODEL:
ENGINE S/N:
REG. NO: 5300A
WORK ORDER:
7171-02-2017



Aviation Maintenance, Inc.

1115 S. Wolf Rd. Hangar 6
Wheeling, IL 60090
Phone: 847-541-4752

DATE: 2/17/2017
A/C TSN: 941.47
ENG TT: 598.47
TACH: 941.47

Engine Entries

Drained oil from engine. Removed oil filter and cut open to check for contaminants, none found at this time. Installed new oil filter (P/N: AA48109), torqued
Replenished engine with 10qts Phillips Mineral oil. Ran engine and checked for leaks, none detected.

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A Continental IO-550 P6B SN: 1005420 Tach: 962.3 SNEW: 962.3 Date: 03/20/2017

1. C/W AD 71-09-07R1 Exhaust System Inspection, due again 50 HRS

IA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 495420										
4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615						5. Work Order/Contract/Invoice Number: 570857 0000222531										
6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:											
1	ALTERNATOR & HUB ASM-100A	R-649305	4	See Block 12	See Block 12											
12. Remarks: Rebuilt to Original PAH's Specifications in accordance with 14 CFR §43.3(j).																
Serial/Part Number(s): <table border="1"><thead><tr><th>Serial</th><th>Description</th></tr></thead><tbody><tr><td>O17AA014R</td><td>ALTERNATOR & H</td></tr><tr><td>O17AA016R</td><td>ALTERNATOR & H</td></tr><tr><td>O17AA017R</td><td>ALTERNATOR & H</td></tr><tr><td>O17AA018R</td><td>ALTERNATOR & H</td></tr></tbody></table>							Serial	Description	O17AA014R	ALTERNATOR & H	O17AA016R	ALTERNATOR & H	O17AA017R	ALTERNATOR & H	O17AA018R	ALTERNATOR & H
Serial	Description															
O17AA014R	ALTERNATOR & H															
O17AA016R	ALTERNATOR & H															
O17AA017R	ALTERNATOR & H															
O17AA018R	ALTERNATOR & H															
13a. Certifies the items identified above were manufactured in conformity to: ☐ Improved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 11.			14a. ☐ 14 CFR 43.9 Return to Service ☒ 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. Date No.:										
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Thomas Wells		14e. Date (dd/mm/yyyy): 26/Jan/2017										
User/Installer Responsibilities																
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.																
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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.																
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.																

Dat

ENGINE MODEL:
ENGINE S/N:
REG. NO: 5300A
WORK ORDER:
7298-06-2017



Aviation Maintenance, Inc.

1098 S. Milwaukee Ave.
Suite 301
Wheeling, IL 60090
Phone: 847-541-4752

DATE: 6/29/2017
A/C TSN: 1001.73
ENG TT: 658.73
TACH: 1001.73

Record

Engine Entries

Drained oil and changed filter (AA48109). Serviced engine with 12 qts. Phillips 20W50 X/C oil. Ran engine and checked for leaks, none detected.

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Maintenance Release

The aircraft and/or component(s) on 5300A was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations, with respect to worked performed, for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 7298-06-2017.

DATE: 6/29/2017

SIGNED

Work Order: 7298-06-2017

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s Directives,

Custom Mechanical Services Inc

815-575-4235

Engine Logbook Entry

N5300A Continental IO-550 P6B SN: 1005420 Tach: 1010.1 SNEW: 1010.1 Date: 07/27/2017

1. C/W AD 71-09-07R1 Exhaust System Inspection, due again 50 HRS
2. Installed New Fuel Injector from Vitatoe Aviation #2 cylinder
3. Installed new CHT probe #1 Cylinder

IA