

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 bulletins 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
1-251-438-8299 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:

Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

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



Continental Motors, Inc.


Production Certificate 508

Printed: 7/10/2012

Test Date: 6/29/2012

This engine model TSI0550C11B, serial number 1006767 was rebuilt by 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 Continental Motors Service Bulletins.

Thomas Howard

Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward →					
Maximum Cruise Aviation LLC/ DBA Willmar Air Service 6600 Hwy. 40 West Willmar MN, 56201  MOONEY N1551F					
7/12/2013					
Hobbs Time 1549.1					
Oil and filter change complete. Serviced with 8 Qts Phillips XC20W-50 and Champion CH48108-1 filter. Cut and Inspected old filter, normal break-in contaminants noted. Engine was washed and run-up/ leak check completed.					
Brian Negen A&P471130665					

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
 207 Danley Drive
 Fort Myers, Florida 33907
 239-936-3666 www.switlikaviation.com



Reg. No.	S./N.	Date	Hobbs	T.T.	S.M.OH.	Page
N1551F	41721	12/10/2013	1611.4	1611.4		

Changed oil and filter. Aeroshell 15W50 oil. Inspected engine installation and exhaust system. Ground run and leak checked.

Edward Switlik
 IA2197076



Florida Flight Maintenance, Inc.
 160 E. Airport Ave
 Venice, FL 34285
 941-485-1149

DATE 04-01-2014
 TACH 1818.6

Ran engine remove cowling, drain oil, check oil screen, clean gap and test spark plugs, compressions were 76/80 or more in all cylinders. Degreased lube and inspect per checklist. Service engine with Aeroshell 15W50 oil. Run for leak operations checklist.

AP 3397572

JUAN GUTIERREZ



Over 15 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization
E-mail: jason@jed-aviation.com
(320)843-4461

May 22, 2015 Cessna N1551F S/N 41721 Hobbs 1630.7

100 Hour Engine & Propeller Inspection. Compression test as follows. #1 72 #2 72 #3 66 #4 62 #5 58 #6 70/80. Oil and filter change. Added 8 qts Phillips XC, installed a new AA48108 filter. No metal in old filter. Magnetos timed as per data plate. Service spark plugs. Installed two new fine wire plugs in #1 cyl. Inspected exhaust system and turbochargers. Installed new Air filter. Inspected blades, spinner and hub. Dressed blades as required. Engine run up and set up completed as per Mooney Service Manual and TCM SID 97-3F. I hereby certify that this Engine & Propeller have been inspected as per existing FAR's in accordance with a 100 Hour Inspection and found to be in an airworthy condition.
Hobbs 1630.7 ATT 1630.7 ETT 120.9 PTSN 120.9 10/12

Jason E Doscher A&P3271591

8-28-2015	Hobbs - 1661.2 hrs.	Oil & Filter change, drained sump and refilled with 8 qts Phillips XC			
		New AA48108 Filter. No metal in old			
		Filter. Engine washed run up complete!			
		Jason E Doscher A&P3271591.			



Over 15 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization
E-mail: jason@jed-aviation.com
(320)843-4461

June 18, 2016 Cessna N1551F S/N 41721 Hobbs 1673.4

100 Hour Engine & Propeller Inspection. Compression test as follows #1 72 #2 68 #3 64 #4 72 #5 72 #6 69/80. Oil and filter change. 9 qts Phillips XC, installed a new AA48108 filter. No metal in old filter. Magnetos timed as per data plate. Service spark plugs. Inspected exhaust system and turbochargers. Installed new Air filter. Installed new oil pressure transducer fitting as per TCM CSB15-2C. Inspected blades, spinner and hub. Dressed blades as required. Engine run up and set up completed as per Mooney Service Manual and TCM SID 97-3F. I hereby certify that this Engine & Propeller have been inspected as per existing FAR's in accordance with a 100 Hour Inspection and found to be in an airworthy condition.
Hobbs 1673.4 ATT 1673.4 ETT 163.6 PTSN 163.6 10/12

Jason E Doscher A&P3271591

N1551F

✦ SANTA FE

AERO SERVICES

Engine Log

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 11/29/16	Make: TCM	Model: TSIO-550-C11B	S/N: 1006767
Hobbs: 1694.0	TTAF: 1694.0		

PERFORMED ENGINE OIL CHANGED, DRAINED OIL AND REMOVED OLD FILTER. CUT FILTER OPEN TO INSPECT FOR CONTAMINANTS, NO DEFECTS NOTED. INSTALLED NEW CH48108-1 FILTER, TORQUED AND SAFETIED AS REQUIRED. SERVICED ENGINE WITH 7 QTS. PHILLIPS X/C20W-50. GROUND RAN ENGINE OPS AND LEAK CHECK SATISFACTORY.

Gerardo Ontiveros

A&P2819356

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-16-0601

N1551F

✦ SANTA FE

AERO SERVICES

Engine Log

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 7/17/2017	Make: TCM	Model: TSIO-550-C11B	S/N: 1006767
Tach: N/A	Hobbs: 1718.5	TSN: 208.7	ITE=HOBBS-1509.8

C/W A 100 HOUR INSPECTION IAW FAR43 APPENDIX D ITEMS AND REFERENCING TCM MM. RESEARCHED ADS THROUGH 7/15/2017.

- COMPRESSION AS FOLLOWS: #1 65/80 #2 66/80 #3 64/80 #4 65/80 #5 67/80 #6 70/80 MO 43/80.
 - PERFORMED ENGINE OIL CHANGE, INSTALLED NEW CH48108-1 FILTER AND SERVICED ENGINE WITH 9 QTS. X/C20W-50. SAMPLE TAKEN AT THIS TIME. CUT OPEN OLD FILTER TO INSPECT FOR CONTAMINANTS, NO DEFECTS NOTED.
 - PRESSURIZED EXHAUST TO INSPECT FOR LEAKS, NO DEFECTS NOTED.
 - INSTALLED NEW INDUCTION FILTER P/N BA3451E.
 - RETIMED MAGNETOS TO 24° BTDC PER ENGINE DATA TAG.
 - INSTALLED NEW A/C COMPRESSOR DRIVE BELT P/N 653003-1.
 - INSTALLED NEW REIFF PREHEATER SUMP ELEMENT P/N 14
- GROUND RAN ENGINE OPS AND LEAK CHECK SATISFACTORY.

This Engine has been inspected IAW a 100 Hour Inspection and has been determined to be in airworthy condition and is approved for return to service.

Gerardo Ontiveros

A&P28193561A

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-17-0214

N1551F

✦ SANTA FE

AERO SERVICES

Engine Log

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 08/24/2017	Make: TCM	Model: TSIO-550-C11B	S/N: 1006767
Tach: N/A	Hobbs: 1718.6		

REMOVED SOLDERED PINS, SPliced IN 4 INCHES OF 18AWG TO MAP SENSOR WIRES, APPLIED HEAT SHRINK, AND INSTALLED 3 NEW PINS PN:12089290. INSTALLED CONNECTOR AND VERIFIED MAP READING. MAP READING 24.5 IN.HG. OPS CHECK GOOD. INSTALLED LOOM ON HARNESS, SAFETIED AS REQUIRED AND REINSTALLED.

Carlos A. Garzon M.
A&P-3672156

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-17-0366

Maintenance Record

ing engine part removal and
ctions, Airworthiness Directives,
Service Bulletins

✦ SANTA FE

Engine Log

AERO SERVICES

AVIONICS
MAINTENANCE
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 3/8/18	Make: TCM	Model: TSIO-550-C11B	S/N: 1006767
--------------	-----------	----------------------	--------------

Hobbs: 1739.7	ITAF: 1739.7
---------------	--------------

PERFORMED ENGINE OIL CHANGED, DRAINED OIL AND REMOVED OLD FILTER. CUT FILTER OPEN TO INSPECT FOR CONTAMINANTS, NO DEFECTS NOTED. INSTALLED NEW CH48108-1 FILTER, TORQUED AND SAFETIED AS REQUIRED. SERVICED ENGINE WITH 7 QTS. PHILLIPS X/C20W-50. GROUND RAN ENGINE OPS AND LEAK CHECK SATISFACTORY.

Arturo Torres
A&P2834035

A&P2834035

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SC-18-0102

N1551F

✦ SANTA FE

Engine Log

AERO SERVICES

AVIONICS
MAINTENANCE
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 6/18/2018 **Make:** TCM **Model:** TSIO-550-C11B **S/N:** 1006767

Tach: N/A	Hobbs: 1741.6	TSN: 231.8	ITE=HOBBS-1509.8
-----------	---------------	------------	------------------

GAINED ACCESS TO AND REMOVED ENGINE DRIVEN FUEL PUMP P/N R 649368-60A3 S/N B12FA068R AND INSTALLED NEW PUMP P/N 649368-60A4 S/N B17EA094 WITH NEW CASKET P/N 649982. RECONNECTED LINES AND CHECKED FOR LEAKS. ADJUSTED FUEL PRESSURE PARAMETERS PER SID97-3F AND CONTINENTAL STANDARD PRACTICES MANUAL. ADJUST ENGINE PARAMETERS: MAP, IDLE, IDLE MIXTURE, AND FULL STATIC RPM AS REQUIRED. REMOVED MASTER GAUGES AND RECONNECTED LINES LEAK CHECK SATISFACTORY.

Gerardo Ontiveros

A&P2819356IA

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-18-0201



Over 15 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization
 E-mail: jason@prof-aircraftwasm.com
 (320)843-4461

August 13, 2018 Cessna N1551F S/N 41721 Hobbs 1748.9

100 Hour Engine & Propeller Inspection. Compression test as follows #1 74 #2 70 #3 66 #4 70 #5 71 #6 71/80. Oil and filter change. 9 qts Phillips XC, installed a new AA48108 filter. No metal in old filter. Magnetos timed as per data plate. Service spark plugs. Inspected exhaust system and turbo Chargers. Installed new Air filter. Inspected blades, spinner and hub. Dressed blades as required. Engine run up and set up completed as per Mooney Service Manual and TCM SID 97-3F. I hereby certify that this Engine & Propeller have been inspected as per existing FAR's in accordance with a 100 Hour Inspection and found to be in an airworthy condition.

Hobbs 1748.9 ATT 1748.9 ETT 239.1 ~~PT~~ 239.1 10/12

Jason E Doscher A&P3271591

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					

Advanced Aviation

5 Aero Plaza New Century, KS 66031 Phone: 913-768-1500

Date: 11/13/2018

N1551F

Hobbs: 1775.7

Engine Logbook

Drained the engine oil and removed the oil filter. Installed a new engine oil filter P/N: AA48110-2 and serviced the engine with 8 quarts Phillips 20W-50 XC. No leaks noted.

Tim Bius

Name: Tim Bius A&P# 3038900

Advanced Aviation

5 Aero Plaza New Century, KS 66031 Phone: 913-768-1500

Date: 06/04/2019

N1551F

Hobbs: 1801.2

Engine Logbook

Drained the engine oil and removed the oil filter. Installed a new engine oil filter P/N: AA48110-2 and serviced the engine with 8 quarts Phillips 20W-50 XC. No leaks noted. Disconnected #3 & #5 cylinder CHT probes from their respective harnesses and swapped probe locations. Advised owner to have lower cowl fasteners and right alternate air door inspected at home maintenance facility.

Tim Bius

Name: Tim Bius A&P# 3038900

N1551F 6/24/2019

Tach- 1815.4

1. Checked and adjusted mag timing.
2. Cleaned #4 and #6 injectors.
3. Checked baffles at #1 and #3 cylinders.

Smiling Aviation, Inc.
870 15.75 Road
Delta Co 81416

Chad Dawson

Chad Dawson
A&P3432546
970-874-5181

N1551F 07/01/2019

Tach- 1824.2

1. Changed oil and Ch48109-1 filter using 7qts of Phillips X/C 20W50.

Smiling Aviation, Inc.
870 15.75 Road
Delta Co 81416

Chad Dawson

Chad Dawson
A&P3432546
970-874-5181

Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward →					

N1551F 09/24/2019 Hobbs- 1871.6 TSMOH-361.8

Performed a **100 hr Inspection** in accordance with FAR 43 appendix "D".

1. Compression Tested; #1-65/80, #2-65/80, #3-64/80, #4- 65/80, #5- 66/80, #6- 58/80.
2. Changed oil and filter using a CH48109-1 filter and 7 qts 20W50 Phillips XC oil. Sample taken.
3. Cleaned and gapped spark plugs.
4. Replaced #1 CHT probe with new.
5. Removed fuel pump and installed after repair by western skyways.
6. Replaced rocker cover gaskets.
7. Replaced loose Adel clamps on engine mount.
8. Replaced right turbo inlet gasket.
9. Removed zip ties and installed Adel clamps on #6 fuel injection line to intake.
10. Installed new line from throttle control to wastegate controller.
11. Replaced rivets in front right baffle seal.
12. Stop drilled crack in oil cooler mount.
13. Tightened upper deck sleeve nut on #2 cylinder.
14. Replaced alternator belt with new. Due @ 3871.60 or 9/2024

I certify this engine was inspected in accordance with a **100 hr Inspection** and was determined to be in an airworthy condition.

Smiling Aviation, Inc.
870 15.75 Road
Delta Co 81416



Chad Dawson
A&P 3432546
970-874-5181

N1551F
Cook Process Solutions LLC
Cessna 400
S/N 41721



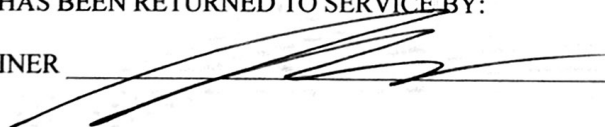
DATE: 1/21/20
HOBBS: 1929.3
TSMOH: 419.5
WO# 1627

AIRFRAME

1. Drained oil, replaced filter with new P/N CH48109-1 and serviced with 7 quarts of Philips 20W50 XC in accordance with Cessna 400 Maintenance Manual.
2. Performed unmetered fuel pressure adjustment in accordance with Continental Standard Practice Manual for TSIO-550C and Cessna 400 Maintenance Manual. Adjusted 600 RPM pressure from 8 to 9 psi and 2600 RPM pressure from 20 to 27 psi.

THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY:

JANSON FINKBEINER



A&P 3241811

N1551F 06/05/2020 Hobbs 1696.60

1. Removed cowling and checked metered and unmetered fuel flows. All within limits. Adjusted engine rpms up.

Smiling Aviation, Inc.
870 15.75 Road
Delta Co 81416

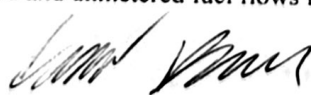


Chad Dawson
A&P3432546
970-874-5181

N1551F 07/01/2020 Hobbs 1970.00

1. Adjusted metered and unmetered fuel flows in accordance with maintenance manual.

Smiling Aviation, Inc.
870 15.75 Road
Delta Co 81416



Chad Dawson
A&P3432546

N1551F

Date 8/11/2020

Hobbs 1975.50

Record

1. Changed oil and filter with 7 quarts Phillips 20/50 and CH 48109-1. Sample taken.

Smiling Aviation, Inc.

870 15.75 Road

Delta Co 81416

Chad Dawson

A&P3432546

970-874-5181

moval and
Directives,

N1551F

DATE 10/06/2020

Tach- 1986.30

TSMOH- 476.50

Performed a 100 hr Inspection in accordance with FAR 43 appendix "D".

1. Compression Tested; #1-72/80, #2-70/80, #3-70/80, #4- 70/80, #5-72/80, #6-70/80.
2. Changed oil and filter using a CH 48109-1 filter and 7qts Phillips 20/50Oil. Sample taken.
3. Replaced ignition harness.
4. Installed silicone on lower side of oil pan to prevent turbo oil lines from chafing.
5. Installed new o-ring on starter and re-installed.
6. Stop drilled crack in oil cooler bracket at outboard baffle mount.
7. Installed induction filter.
8. Replaced left alternator.
9. Re torqued fitting and line at oil cooler T-fitting.
10. Replaced spark plugs.
11. Installed new EGT probe on #6 cylinder.

I certify this engine was inspected in accordance with a 100 hr Inspection and was determined to be in an airworthy condition.

Smiling Aviation, Inc.

870 15.75 Road

Delta Co 81416

Steven A. Charlesworth

A&P3659378

970-874-5181

ENGINE LOGBOOK ENTRY

07/16/2021

N1551F

Tach: 2036.3

TT: 526.5

Completed 100 hour inspection per Appendix D to Part 43. Compressions as follows: #1-72/80, #2-56/80, #3-56/80, #4-70/80, #5-66/80, #6-58/80. Master orifice: 44. Changed oil and filter. Serviced with 8 quarts Phillips X/C 20W50 and CH48109-1 filter. Washed, ran up and leak checked. AD 2020-16-11 (cylinder inspection) does not apply due to installation date. SEL-71-10 (flanged nuts) does not apply to installed nuts. Installed overhauled fuel pump S/N B04JA184 and set up fuel system per M-O. This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order 23991. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition.


Signed:

signature of authorized representative

Rite-Way Aviation, Inc.

Repair Station YWYR832L

7814 Eagle Lane, Spring, TX 77379


	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS: 9VNR950B	WO: N1551F-MXP-5519	A/C TT: UNK
Engine: Continental TSIO 550-C	Engine SN: 1006767	HOBBS: 2055.1

Removed and replaced starter drive motor assy with new unit P# 658741 Serial # installed H-U071004 from Continental Motors Inc. See 8130 Attached IAW Continental Engine maintenance manual chapter 8-5. Operationally checked and found OK.

I certify that this Engine has been maintained in accordance with the manufacturer's maintenance manual and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 5519.

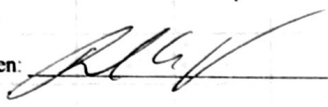
Richard A. Wengjen:


8/4/2021

	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS: 9VNR950B	WO: N1551F-MXP-5609	A/C Hobbs: 2087.5
Engine: TSIO-550-C	Engine SN: 1006767	ENG.TTSN: UNK

Removed and replaced engine oil cooler assy P# 800440 S# installed 40821253 (see 8130 attached), IAW Continental Motors MM Chapter 17, sect 17-6. Removed and replaced Cyl #2 exhaust push rod seals and Cyl #4 intake pushrod seals with new IAW Continental Motors MM Chapter 17, Sect 17-3. Changed oil and filter P# CH48109-1 and serviced with 12 qts 20W50 Phillips XC oil. Test ran and leak checked and found OK.

I certify that this Engine has been maintained in accordance with the manufacturer's maintenance manual and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 5609.


Richard A. Wengjen:  10/8/2021

	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS: 9VNR950B	WO: N1551F-MXP-5680	A/C TT: UNK
Date: 10/29/2021		Tach: 2100.5

Performed Cessna SEL-24-11 Continental Aerospace Technologies CSB19-06 (Hartzell Engine Technologies Alert SB 081 Rev A) and determined to be not applicable to unit installed on engine (P# R-646845). No further action required.

I certify that this Aircraft has been maintained in accordance with manufacturers M/M and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 5680

Richard A. Wengjen: 

	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS: 9VNR950B	WO: N1551F-MXP-5833	Hobbs & A/C TT: 2151.7
Engine: TSIO-550-C11B	Engine SN: 1006767	ETTSRem: 641.9

Changed oil and filter P# CH 48109-1 Inspected filter OK. Serviced engine with 8 Qts 20W50 Phillips oil. IAW Cessna AMM 12-10-00. Removed and cleaned and checked all spark plugs IAW Champion Aerospace Bulletin 16-001. Reinstalled wit new gaskets and secured. Performed operational test ran and check and found no leaks IAW Cessna POH Sect 4 Pg 4-7. OK. Disassembled and checked and cleaned fuel supply bowl IAW Cessna AMM 12-00-00. No defects found OK. Removed and replaced induction air filter with new P# BA345E, NSN, IAW Cessna MM 71-60-00. Performed operational check and found OK.


I certify that this Engine has been maintained in accordance with the manufacturer's maintenance manual and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 5833.

Richard A. Wengjen:  2/8/2022

Record

removal and
iss Directives,


Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward →					

	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS: 9VNR950B	WO: N1551F-MXP-6033	A/C Tach: 2193.3
Engine: Continental TSIO-550-C	Engine SN: 1006767	ENG.TTSN: UNK

Inspected oil pressure transducer and cleaned and inspected connector. Test ran and operationally checked and found OK IAW Cessna AMM 77-20-00. Found OK.

I certify that this Engine has been maintained in accordance with the manufacturer's maintenance manual and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 6033.

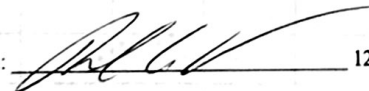
Richard A. Wengjen:  4/29/2022


	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS# 9VNR950B	WO: N1551F-MXP-6275	ETSMOH: Rem: 626.3
Engine: Continental TSIO-550-C	Engine SN: 1006767	Position: NA

Hobb's time 2196.1 ACTT 2196.1 ETTSrem 626.3 ETTS top NA Date 12/5/2022

Performed annual inspection IAW Cessna 400 AMM and inspection checklist. Changed oil and filter and installed new filter P# AA48108-2 and serviced engine with 12 qts 20W-50 XC Phillips oil. Performed compression test Cyl#1-72 #2-70, #3-64, #4-65, #5-68, #6-70. Removed, cleaned, and reinstalled all fuel nozzles. OK. Removed and replaced cylinder 2 and 5 induction tube gaskets with new P# 649950 IAW Continental MM Chapter 17-9. Replaced cylinder #6 lower spark plug with new P# RHB32S NSN IAW Continental MM. OK. Removed and replaced cyl #4 exhaust pushrod seals with new P# 630286, 534610 and 668893 IAW Cont. Eng AMM section 12-16 and 16-7. Leak checked and found OK. Removed and replaced upper and lower turbo drain port gaskets with new P# 652101 and P# 652100 IAW Continental MM Chapter 17-10. Operationally and leak checked OK. Removed and reinstalled this engine to perform nose strut repairs IAW Cessna 400 AMM 71-00-00. Engine operationally checked and found OK.


I certify that this engine has been maintained / inspected I/A/W manufacturers maintenance manual and the requirements of 14 CFR part 43 and was determined to be in airworthy condition. pertinent details are on file under WO 6275.

Richard A. Wengjen:  12/5/2022

	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N1551F
		A/C SN: 41721
CRS: 9VNR950B	WO: N1551F-MXP-5775	A/C Hobbs: 2128.4
Engine: TSIO-550-C	Engine SN: 1006767	ENG.TTSN: UNK

Changed oil and filter and serviced engine with 8 Qts 20W50 Phillips XC oil. Removed and replaced oil filter with new P# CH48109-1. Test ran and leak checked and found OK.

I certify that this Engine has been maintained in accordance with the manufacturer's maintenance manual and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 5775.

Richard A. Wengjen:  12/17/2021

Make:	Continental	 HANCOCK AVIATION <small>SALES SERVICE</small>	Reg No.:	N1551F	
Model:	TSIO-550-C		Date:	6/23/2023	
Serial No.:	1006767		W/O No.:	2112	
AFTT:	2259.5	ENGINE MAINTENANCE ENTRY		Hobbs:	2259.5
		TSFRM:	749.7		

Description of Work Accomplished.

Work Completed:

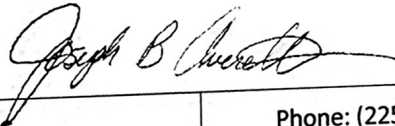
* Performed Oil & Filter Change. Drained Oil & Cut Filter. Sent Sample to Blackstone for analysis. No Metal noted in filter. Installed new Oil Filter P/N: **AA48109** & serviced with **Phillips X/C 20W50**.

* Removed Magnetos P/N: **10-500556-101** S/N: **D12FA040** & P/N: **BL-500556-101** S/N: **D12FA019R** for 500 Hour Inspection by Aircraft Accessories of Oklahoma. Reinstalled same magnetos after repair with new gaskets. Timed per MM. Ops Check OK. 500 Hour Next Due: **2759.5 AFTT**.

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature



Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC
 4409 Chuck Yeager Avenue
 Baton Rouge, LA 70807

Phone: (225) 800-2359 Fax: (225) 224-6211
 Email: info@hancockaviation.com
 Web: www.hancockaviation.com

