

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



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 10/09/2015

Test Date: 10/08/2015

This engine model I0550F17B, serial number 1031332 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 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.

CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

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	

Date: Dec 4 2015	A/C Reg #: N678MJ	Tach Time: 1991	Total Time: 1991	TSOH: 0	Prop TSOH: 0
Installed this engine in Bellanca 17-30A S/N 79-30941 N678MJ; Installed 12 qts Phillips X-C 20W50 Type M mineral oil; installed new McCauley D3A34C401/DFA-10 propeller S/N 150627; Installed new PCU5000 propeller control unit P/N AT210937 S/N 15205129; replaced left front lord mount; replaced air filter; removed Precise Flight standby vacuum system; Test run- op's ck'd ok This engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition Signature: _____ A&P # _____					

TCM IO520F17B S/N 1031332 Installed on N678MJ DATE: February 1, 2017
 TACH: 2012 TT: 2012 Engine TT: 21 Prop TT: 21

Checked old filter for ferrous metal – none. Compression check #1)74/80 #2)68/80 #3)72/80 #4)75/80 #5)76/80 #6)75/80. Cleaned, gapped, and rotated plugs. Checked fuel pressure per SID97-3 G. Removed tie wraps from fuel lines. Tightened alternator belt. Replaced clamp on intake. Welded left exhaust cover. Adjusted Throttle and mixture stop. Ran up and checked for leaks - none found. I certify that this engine has been inspected in accordance with and **Annual** inspection and was found to be in an airworthy condition

 Daniel Lorenz A&P

TCM IO520F17B S/N 1031332 Installed on N678MJ DATE: April 5, 2018
 TACH: 2038 TT: 2038 Engine TT: 47 Prop TT: 47

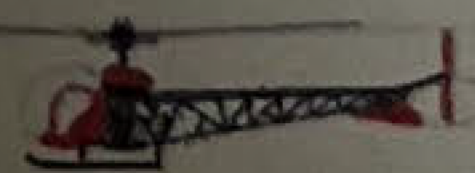
Changed oil to Aeroshell 15W50 11 qt. Changed filter AA48109. Checked old filter for ferrous metal – none. Oil drain bad – replaced S1964. Compression check #1)73/80 #2)68/80 #3)75/80 #4)73/80 #5)74/80 #6)75/80. Replaced air filter BA3. Cleaned, gapped, tested and rotated plugs. Ran up and checked for leaks - none found. I certify that this engine has been inspected in accordance with and **Annual** inspection and was found to be in an airworthy condition

 Daniel Lorenz A&P

Engine:
 Date: 11/20/2018 Tach: 2069.4
 Tail #: N678MJ Make: Continental
 Model: IO550F Serial #: 1031332
 ETT: 78.4 SMOH: 78.4

Christopher R. Jella

Belle, MO 65013



1. Tensioned alternator belt and safetied adjusting bolt.

 Christopher R. Jella

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul	
	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

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wo: WO_232



KJC Aircraft Services

C.M.I., IO-550-F, S/N: 1031332

July 24, 2019

N678MJ

1. Completed Annual Inspection reference FAR 43 appendix D.
2. Drained engine oil and removed filter. Cut open old filter and inspected. No metal found. Installed new filter AA48109. Serviced engine with 11 qts. Aeroshell 15W50.
3. Performed compression test with the following results: #1 cyl. 66/80, #2 cyl. 70/80, #3 cyl. 70/80, #4 cyl. 60/80, #5 cyl. 74/80, #6 cyl. 72/80. Master orifice minimum pressure 45 p.s.i.

I certify this engine has been inspected in accordance with an Annual Inspection reference FAR 43 appendix D and was determined to be in an airworthy condition. Details of work performed are on file with KJC Aircraft Services under work order: WO_232.

Ted Stephens A&P/IA

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wo: WO_526



KJC Aircraft Services

C.M.I., IO-550-F, S/N: 1031332

July 07, 2020

N678MJ

tach: 2094.88

Engine TT: 103.88

Completed Annual Inspection reference FAR 43 appendix D. Completed compression test with the following results: #1 64/80, #2 70/80, #3 72/80, #4 64/80, #5 72/80, #6 70/80.

I certify this engine has been inspected in accordance with an Annual Inspection reference FAR 43 appendix D and was determined to be in an airworthy condition. Details of work performed are on file with KJC Aircraft Services under work order: WO_526.

Teddy Stephens A&P/IA

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wo: WO_527



KJC Aircraft Services

C.M.I., IO-550-F, S/N: 1031332

July 19, 2021

N678MJ

tach: 2095.98

Engine TT: 104.98

Completed Annual Inspection reference FAR 43 appendix D.

I certify this engine has been inspected in accordance with an Annual Inspection reference FAR 43 appendix D and was determined to be in an airworthy condition. Details of work performed are on file with KJC Aircraft Services under work order: WO_527.

Teddy Stephens A&P/IA

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	

wo: WO_534



KJC Aircraft Services

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N678MJ

tach: 2117.18

C.M.I., IO-550-F, S/N: 1031332
Engine TT: 126.18

July 11, 2022

1. Completed Annual Inspection reference FAR 43 appendix D.
2. Completed compression test with the following results: #1 cyl. 65/80, #2 cyl. 54/80, #3 cyl. 60/80, #4 cyl. 68/80, #5 cyl. 65/80, #6 cyl. 63/80.

I certify this engine has been inspected in accordance with an Annual Inspection reference FAR 43 appendix D and was determined to be in an airworthy condition. Details of work performed are on file with KJC Aircraft Services under work order: WO_534.

Teddy Stephens A&P/IA

wo: WO_535



KJC Aircraft Services

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N678MJ

tach: 2140.52

C.M.I., IO-550-F, S/N: 1031332
Engine TT: 149.52

July 03, 2023

1. Completed Annual Inspection reference FAR 43 appendix D.
2. Drained engine oil and removed filter. Cut open old filter and inspected. No metal found. Installed new filter AA48109. Serviced engine with 11 qts. Aeroshell 15W50.
3. Performed compression test with the following results: #1 cyl. 56/80, #2 cyl. 62/80, #3 cyl. 60/80, #4 cyl. 62/80, #5 cyl. 70/80, #6 cyl. 64/80. Master orifice minimum pressure 44 p.s.i.

I certify this engine has been inspected in accordance with an Annual Inspection reference FAR 43 appendix D and was determined to be in an airworthy condition. Details of work performed are on file with KJC Aircraft Services under work order: WO_535.

Teddy Stephens A&P/IA