

Right
**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 documents 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
1-251-436-8299 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:

Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**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: 11/28/2016

Test Date: 11/28/2016

This engine model LTSI0360RB5B, serial number 1033319 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

A handwritten signature in cursive script, appearing to read 'Thomas Howard', is written over a horizontal line.

CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

Date

Total Time

Time Since Last Overhaul

EI

Hours

Min

Hours

Min

Rec
inst
Spe



DATE:3-29-17
N#687AV
TACH:1859.0
AFTT:1859.0
TTSN:0

THIS ENGINE ASSEMBLY WAS INSTALLED WITH THE FOLLOWING NEW ITEMS.
ENGINE SHOCK MOUNTS AND ATTACHING HARDWARE.
ALL FLUID AND AIR HOSES.
ALTERNATOR DRIVE BELT.
VACUUM PUMP.
PROPELLER DE-ICE BRUSHES.
SCATT DUCTING.
INTAKE AIR FILTER.
EGT PROBE
COWL SEAL AND CHAFE TAPE
ENGINE SERVICED WITH PHILIPS 20/50 ANTI-RUST OIL AS PER CONTINENTAL.
MAGNETO TO ENGINE TIMING CHECKED AND CONFIRMED.
ENGINE GROUND RAN AND ADJUSTMENTS MADE TO FUEL FLOW,
MANIFOLD PRESSURE, IDLE MIXTURE AND CONTROL TRAVELS.
ENGINE ADJUMENTS MADE PER CONT. MAINTENANCE MANUAL.
ENGINE OPS CHECK NORMAL.
ENGINE TEST FLOWN AND OPS CHECK NORMAL.
OIL CHANGE DUE IN 25 HOURS FROM TIME OF INSTALLATION.
CHARLES LITTON AP3683725



Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



SO# 18651

N 687AV
Hobbs: 1861.80
Eng. TT: 1.60
Engine S/N: 1033319
Date: 8/9/2017

Work Accomplished

Right Engine -

Discrepancy:

Annual inspection due.

Resolution:

Completed an Annual inspection this date in accordance with F.A.R. 43 appendix D, and Piper Inspection Guide, Dated:30 MAY 2007.

Discrepancy:

Annual inspection due.

Resolution:

Completed an annual inspection this date in accordance with F.A.R. 43 appendix D. Performed compression check with the following results:

Right: #1 - 70/80, #2 - 76/80, #3 - 73/80, #4 - 76/80, #5 - 75/80, #6 - 74/80.

I certify that this engine has been inspected and complied with an Annual inspection this date per F.A.R. 43 appendix D. This engine is approved for return to service with respect to the work performed.

George Leazer AP35576641A

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 →					



Loyd's AIRCRAFT MAINTENANCE, INC.
 (661) 393-1588 Fax (661) 393-2502

SO# 18997

N 687AV
 Hobbs: 1885.70
 Eng. TT: 25.50
 Engine S/N: 1033319
 Date: 2/22/2018

Work Accomplished

Right Engine -

Discrepancy:
Oil change due.

Resolution:

Drained oil and installed new filter CH48108-1. Cut open filter and inspected for metal contamination. No visible metal found at this time. Serviced engine with 8 quarts Phillips 20-50 Anti-Rust. Washed engine and cowl. Ground run and leak check good.

Discrepancy:

Oil samples due.

Resolution:

Oil samples taken and sent to A.O.A. for analysis.

This engine is approved for return to service with respect to the work performed.

Jorge Cruz, AP3967528



Loyd's AIRCRAFT MAINTENANCE, INC.
 (661) 393-1588 Fax (661) 393-2502

SO# 19387

N 687AV
 Hobbs: 1888.40
 Eng. TT: 28.20
 Engine S/N: 1033319
 Date: 9/21/2018

Work Accomplished

Right Engine -

Discrepancy:
Annual inspection due.

Resolution:

Completed an Annual inspection this date in accordance with F.A.R. 43 appendix D, and Piper Aircraft MM and inspection guide, 761-888, PR140101, REV. Dated 24 JUL 2014.

Performed compression check with the following results:

Right: #1 - 70/80, #2 - 78/80, #3 - 72/80, #4 - 73/80, #5 - 70/80, #6 - 78/80.

Discrepancy:

Oil change due.

Resolution:

Drained oil and installed new filter CH48108-1. Cut open filter and inspected for metal contamination. No visible metal found at this time. Serviced engine with 8 quarts Phillips 20-50. Washed engine and cowl. Ground run and leak check good.

I certify that a annual inspection was performed on the above engine in accordance with F.A.R. 43 appendix D, and Piper Aircraft MM 761-888, PR140101, REV Dated 24 JUL 2014.

This engine is approved for return to service with respect to the work performed.

Mark W Wiebe AP561868073IA

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 →					



Loyd's AIRCRAFT MAINTENANCE, INC.
 (661) 393-1588 Fax (661) 393-2502



SO# 20171

N 687AV
 Hobbs: 1894.50
 Eng. TT: 34.30
 Engine S/N: 1033319
 Date: 1/10/2020

Work Accomplished

Right Engine -

Discrepancy:

Annual inspection due.

Resolution:

Completed an Annual Inspection this date in accordance with F.A.R. 43 appendix D, and Piper Aircraft MM and Inspection guide, 761-888, PR190831, REV. Dated September 13, 2019

Performed compression check with the following results:

Right: #1 - 76/80, #2 - 71/80, #3 - 70/80, #4 - 74/80, #5 - 71/80, #6 - 75/80.

Discrepancy:

Oil change due.

Resolution:

Drained oil and installed new filter CH48108-1. Cut open filter and inspected for metal contamination. No visible metal found at this time. Serviced engine with 8 quarts Phillips 20-50 ANTI- RUST. Washed engine and cowl.

Ground run and leak check good.

I certify that a annual inspection was performed on the above engine in accordance with F.A.R. 43 appendix D, and Piper Aircraft MM 761-888, PR140181, REV Dated 24 JUL 2014.

This engine is approved for return to service with respect to the work performed.

Burke Stafford AP4158141

Mark W Wiebe AP5618680731A