

# ENGINE LOG BOOK



## 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:07/20/2018

Test Date07/20/2018

This engine model I0360ES26B, serial number 1036151 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.

*Thomas Howard*

**CONTINENTAL MOTORS, INC.**

| Date | Total Time |     | Time Since Last Overhaul |     | <b>Engine Service and Maintenance Rec</b><br>Record maintenance actions including engine part removal, installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------|------------|-----|--------------------------|-----|---|
|      | Hours      | Min | Hours                    | Min |   |

ENGINE MODEL:  
IO360ES26B  
ENGINE S/N: 1036151  
REG. NO: N225YZ  
WORK ORDER:  
5816-06-2018

**ADVANCED Fly Advanced**  
Repair Station No. 5T2R901C  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 8/8/2018  
A/C TSN: 467.6  
ENG TT: 467.6  
HOBBS: 615.7

**Engine Entries**

Removed and replaced engine assembly with factory new engine. Removed engine assembly model: IO360ES26B, S/N: 1012065 (Total Time: 467.6). Installed factory new engine assembly model: IO360ES26B, S/N: 1036151 (Total Time: 0.0). Serviced the engine with 8 quarts of Aeroshell 100 mineral oil. Removed and replaced induction air filter element. Completed a fuel system setup. All work completed IAW the Continental motors MM M-7. Run-up and leak check ok at this time, no defects noted.

**Maintenance Release**

The aircraft and/or component(s) on N225YZ was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 8/8/2018

SIGNED:

*Joel A. Glover*

Work Order: 5816-06-2018

Joel A. Glover  
Certified Repair Station No. 5T2R901C

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ENGINE MODEL:  
IO360ES26B  
ENGINE S/N: 1036151  
REG. NO: N225YZ  
WORK ORDER:  
5816-06-2018

**ADVANCED Fly Advanced**  
Repair Station No. 5T2R901C  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 8/23/2018  
A/C TSN: 470.1  
ENG TT: 2.5  
HOBBS: 618.4

**Engine Entries**

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 72 2: 78 3: 75 4: 78 5: 76 6: 76. MO 45. Cleaned, gapped and tested the spark plugs. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2018-17.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 8/23/2018

SIGNED:

*Josh Ferry*  
Josh Ferry  
Certified Repair Station No. 5T2R901C

Work Order: 5816-06-2018

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Make: TCM

Model: IO-360-ES (26)  
S/N: 1036151

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 01/10/2019

N225YZ

Hobbs: 648.8

Flight: 489.0

**Engine Entry:**

Drained oil, cut and inspected the oil filter – no unusual debris noted. Serviced the engine with 8 quarts of Phillips 20W-50 XC oil, and new CH48108-1 oil filter. Cleaned and inspected the oil screen. Ground run-up and leak check good. Details of this work are on file at this facility under work order #T11097. END.

Joseph DiSipio  
A&P3953685

ENGINE MODEL:  
IO360ES26B  
ENGINE S/N: 1036151  
REG. NO: N225YZ  
WORK ORDER:  
6277-01-2019

**ADVANCED** Fly Advanced

Repair Station No. 5T2R901C  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 1/16/2019  
A/C TSN: 493  
ENG TT: 25.4  
HOBBS: 654.9

**Engine Entries**

Timed left and right magneto to 24° BTDC. Operational run-up check ok at this time.

**Maintenance Release**

The aircraft and/or component(s) on N225YZ was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 1/16/2019

SIGNED:

Josh Ferry  
Certified Repair Station No. 5T2R901C

Work Order: 6277-01-2019

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