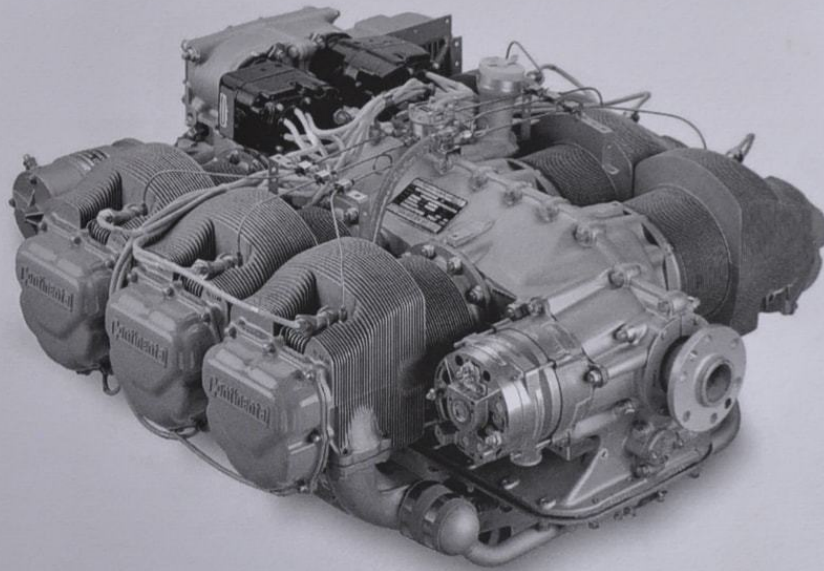


# ENGINE LOG BOOK



**Teledyne Continental Motors, Inc.**

Directly to:  
Engine Return Department  
2039 Broad Street  
Mobile, AL 36615

**USE ONLY FUEL CONFORMING TO ASTM D910  
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



**Teledyne Continental Motors, Inc.**

[www.continental.com](http://www.continental.com)

Production Certificate 506

Printed: 11/16/2010

Test Date: 11/10/2010

This engine model T600-50K1K, serial number 10V0169 was manufactured by Teledyne 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 Teledyne Continental Motors Service Bulletins.

15 Feb 11 276 lbs  
11/16/10 147 lbs  
check at [unclear]

3-18-11 49.9 lbs  
[unclear]

10/2/2010 engine [unclear]  
[unclear]  
[unclear]  
[unclear]

4-4-12 15/1/12  
[unclear]

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
12-29-2010	10	0			<p align="center"><b>Engine Log Book Entry</b></p> <p>Date: 12-29-2010 Engine Time: 10.0</p> <p>Installed the TAS100 preheater S/N <sup>44436</sup> in accordance with Tanis Aircraft Products instructions and drawing number <u>26327-202</u></p> <p>Name: <u>JEFFREY K. HOGGER</u> A &amp; P# <u>338CE</u></p>

ENGINE MODEL:  
TS10550K1B  
ENGINE S/N: 1003149  
REG. NO: 323BM  
WORK ORDER:  
14035-01-2011



**Cirrus Design Factory Service Center**

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 1/19/2011  
A/C TSN: 18  
ENG TT: 18  
HOBS: 23.5

**Engine Entries**

(5) (FLT TIME: 18.0 Hrs.) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Phillips 20W50 Type M engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-10.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 1/19/2011

SIGNED:

*Karl Hagglund*

Work Order: 14035-01-2011

Karl Hagglund  
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

15 Feb 11	31.6 Hrs	Engine	Changed oil & Filter installed new CH48108-1 filter and serviced with 8 qts Phillips 20W50. Engine run leak check OK	3122893
3-14-11	49.9	Engine	changed oil & filter installed new CH48108-1 filter and serviced with 8 qts AcrosShell 15W-50. Engine run leakcheck OK	

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 1/19/2011

SIGNED:

Work Order: 14035-01-2011

Karl Hagglund  
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

15 Feb 11 31.6 Hrs Engine changed oil & Filter installed new CH48108-1 Filter and serviced with 8 qts Phillips 20W50. Engine run leak check OK ~~Signature~~ AP 3127593

3-14-11 49.9 Engine changed oil & Filter installed new CH48108-1 Filter and serviced with 8 qts Aeroshell 15W-50. Engine run leak check OK ~~Signature~~ AP 5548260

Quality Aviation, Inc.  
3401 W. Trunk Hwy 21  
Faribault, MN 55021  
1-866-865-1777

N323MB Engine Log book entry.

Date: 12/16/11 Hobbs: 125.4 Flight Hobbs: 102.4 Engine TT: 125.4

Complied with a 100hr/Annual inspection in accordance with the SR22 Maintenance manual. Compression check #1 78/80 #2 74/80 #3 76/80 #4 76/80 #5 74/80 #6 76/80. Drained engine oil, removed the oil filter and cut open to inspect for contamination. The filter was found to be satisfactory, a new CH48108-1 oil filter was installed and the engine was serviced with 9 qts of Aeroshell 15W50. The engine was ground leak checked and found to be satisfactory. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061

9-4-12 154.1 Hrs Engine time. Drained engine oil and removed oil filter. Installed new CH48108-1 filter and serviced engine with 8 qts Phillips 20W50. Test ran engine and checked for leaks - OK. ~~Signature~~ AP 2754581

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

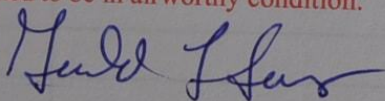
Quality Aviation, Inc.  
3401 W. Trunk Hwy 21  
Faribault, MN 55021  
1-866-865-1777

N323MB Engine Log book entry.

Date: 01/10/13 Hobbs: 187.2 Flight Hobbs: 156.3 Engine TT: 187.2

Complied with an Annual inspection in accordance with 14 CFR 43, Appendix D using the SR22 Maintenance manual as a guide. Compression check #1 76/80 #2 74/80 #3 74/80 #4 78/80 #5 78/80 #6 78/80. Drained engine oil, removed the oil filter and cut open to inspect for contamination. The filter was found to be satisfactory, a new CH48108-1 oil filter was installed and the engine was serviced with 9 qts of Aeroshell 15W50. The engine was ground leak checked and found to be satisfactory. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061



ENGINE MODEL:  
TSIO-550K1B  
ENGINE S/N: 1003149  
REG. NO: N323BM  
WORK ORDER:  
14009-02-2014



**Ruby Valley Aviation L.C.**

75 Airport Road  
Twin Bridges, Montana 59754  
Phone: 406-684-5335

DATE: 3/7/2014  
A/C TSN: 226.7  
ENG TT: 123.7  
TSMOH: 226.7  
HOBBS: 226.7

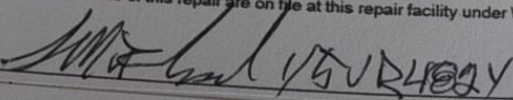
**Engine Entries**

Installed new rocker cover gaskets... Installed a new set of spark plugs... Removed both mags and installed new breakers. Set "E" gap and timed to engine... Compression tested and all cylinders were normal. Removed and reinstalled the spark plugs after cleaning, reinstalled spark plugs using annealed spark plug gaskets. Drained oil and removed filter and examined for contamination none was found installed a new filter and serviced with 8 qts of Phillips 20W50XC oil. Performed an Engine run up, leak checked and found it to operate normally. I certify this engine was inspected in accordance with a 100hr inspection per FAR Part 43 Appendix D and was found to be in an airworthy condition.

The items identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.

DATE: 3/7/2014

SIGNED:



Work Order: 14009-02-2014

N323BM Engine Log  
Annual Inspection

TSIO-550K1B S/N 1003149

April 30, 2015 Hobbs reads 302.3 hrs, ACTT 302.3 hrs, Engine TSMOH 302.3 hrs, Prop TSMOH 302.3 hrs.  
Compression Check 1) 66/80, 2) 65/80, 3) 65/80, 4) 65/80, 5) 65/80, 6) 70/80. Checked magneto timing-  
OK this inspection. Removed, cleaned, inspected, and regapped spark plugs. Drained engine oil and  
removed filter for inspection. No contamination found. Replaced oil with 9 quarts of Aeroshell 15W50 and checked

Date	Total
	Hrs.

Brought Forward

Handwritten notes at the top of the page, including a date and some illegible text.

Main body of handwritten text, appearing to be a detailed report or log with multiple lines of entries.

Bottom section of the page containing a signature, a date, and a table with several columns and rows of data.