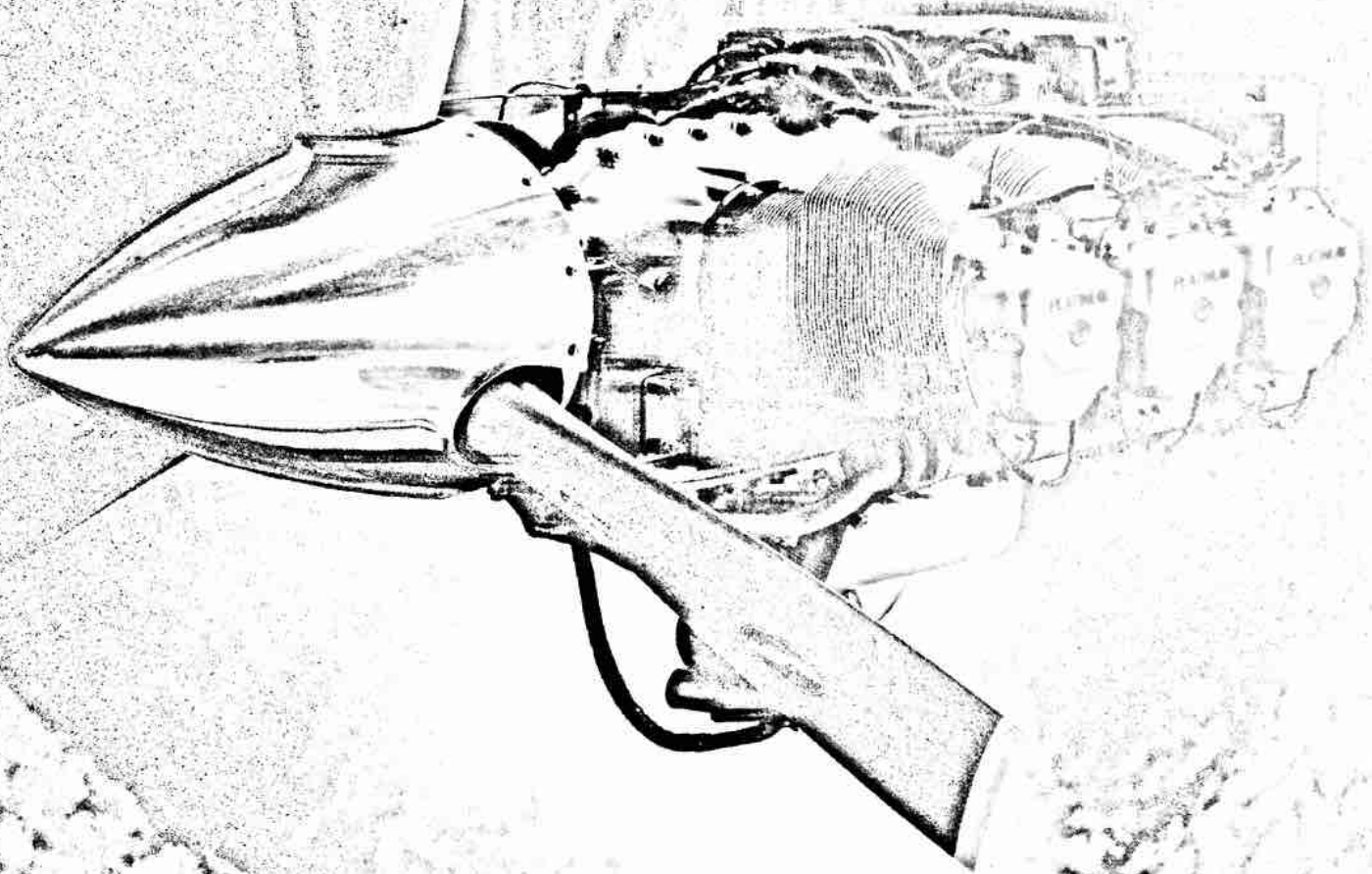


PLATINUM ENGINE LOG BOOK



PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

www.GenuineContinental.aero

Production Certificate 508

Printed: 05/15/2010

Test Date: 05/15/2010

This engine model 10550N61B, serial number 1002160 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.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Engine Log Book Entry

Date: SEP 01 2010

Engine Time: 2.1

Installed the TAS100 preheater S/N 43964 in accordance with Tanis Aircraft Products instructions and drawing number 23622-002

Name: *T. J. MacDonald*

A & P # PC 328-C-E

ENGINE MODEL IO-550-N
(R1B)
ENGINE S/N 1002160
REG. NO. 531CC
WORK ORDER
13825-09-2010



Cirrus Design Factory Service Center

Repair Station No. YD5R655Y
1514 Taylor Circle
Duluth, MN 55811
Phone: 218-788-0430

DATE: 9/3/2010
A/C TSN: 29
ENG. TT: 29
HOBBS: 62

Engine Entries

(4) (FLT METER: 2.9) Removed, Cleaned and Reinstalled #3 and #6 fuel injector nozzles and lines IAW TCM IO-550-N MM X30634A, chap 13-19. Leak check satisfactory.

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 YD5R655Y.

DATE: 9/3/2010

SIGNED: *Joseph Sullivan*
Joseph Sullivan
Certified Repair Station No. YD5R655Y

Work Order: 13825-09-2010
Printed by EBis 3 (datamedia.com)

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

Hobbs Time: 39.3

Flight Hobbs: 21.5

S/N: 1002160

5, November 2010

TCM IO-550N

1. Drained oil, removed filter cut and inspected with no contamination noted. Installed new filter safety and added 8qts Aeroshell 15W-50 oil.

Run up and functional check of work completed satisfactory

James T. Markey 31668721A *James T. Markey*

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 3/11/2011; Aircraft: N531CC; Type: CIRRUS; S/N: 3681; Hobbs: 100.00; Total Time: 60.30; Engine - Type: IO-550-N, S/N: 1002160, Time: 60.30

-Adjusted idle mixture as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett *Jonathan Bennett* A & P 3026634
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813 626 1515

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

Hobbs Time: 127.4 Flight Hobbs: 79.2

20, May 2011

1. Drained oil, removed filter cut and inspected with no contamination noted. Installed new filter safety and added 8qts Aeroshell 15W-50 oil.

Run up and functional check of work completed satisfactory

James T. Markey 31668721A

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

Hobbs Time: 145.3 Air Hobbs: 89.3

07, November 2011

TCM IO-550N

S/N: 1002160

1. Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist and Teledyne Continental Motors service manual.
2. Ran engine and recorded cylinder compressions: 1) 76/80 2) 74/80 3) 74/80 4) 73/80 5) 73/80 6) 72/80
3. Drained oil and retained sample for analysis, removed oil filter cut and inspected with no contamination noted. Installed new filter (P/N: CH48108-1), safety wired and added 8qts Aeroshell 15W-50 oil.
4. Cleaned, gapped and rotated all spark plugs as required.
5. Drained and inspected gascolator with no contamination noted.
6. Inspected all oil lines and fittings.
7. Checked magneto to engine timing adjusted RH magneto to 22 deg BTDC as required.
8. Removed, cleaned and serviced induction air filter as required.
9. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 11/11.

*I certify this Engine was inspected in accordance
with a 100hr/Annual inspection, and found to in Airworthy condition.*

James T. Markey 31668721A

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

24, October 2012
TCM IO-550N

Hobbs Time: 198.3

Air Hobbs: 123.5

S/N: 1002160

1. Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist and Teledyne Continental Motors service manual.
2. Ran engine and recorded cylinder compressions: 1) 73/80 2) 72/80 3) 75/80 4) 74/80 5) 75/80 6) 75/80
3. Drained oil and retained sample for analysis, removed oil filter cut and inspected with no contamination noted. Installed new filter (P/N: CH48108-1), safety wired and added 8qts Aeroshell 15W-50 oil.
4. Cleaned, gapped and rotated all spark plugs as required.
5. Drained and inspected gascolator with no contamination noted.
6. Inspected all oil lines and fittings.
7. Adjusted idle mixture rise to 50 degrees as required.
8. Checked magneto to engine timing with proper timing noted.
9. Removed and replaced induction air filter with new. (P/N: BA-24)
10. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 10/12.

*I certify this Engine was inspected in accordance
with a 100hr/Annual inspection, and found to in Airworthy condition.*

James T. Markey 31668721A



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					

North East Aero
97 Hangar RD Montgomery NY, 12549 (845) 457-1184
Cirrus Design SR22 N531CC S/N 3681
Hobbs Time: 256.1 Air Hobbs: 163.2
S/N: 1002160

01, October 2013
TCM IO-550N

1. Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist and Teledyne Continental Motors service manual.
2. Ran engine and recorded cylinder compressions: 1) 73/80 2) 73/80 3) 72/80 4) 74/80 5) 74/80 6) 72/80
3. Drained oil and retained sample for analysis, removed oil filter cut and inspected with no contamination noted. Installed new filter (P/N: CH48108-1), safety wired and added 8qts Aeroshell 15W-50 oil.
4. Cleaned, gapped and rotated all spark plugs as required.
5. Drained and inspected gascolator with no contamination noted.
6. Inspected all oil lines and fittings.
7. Checked magneto to engine timing with proper timing noted.
8. Removed and replaced induction air filter with new. (P/N: BA-24)
9. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 10/13.

*I certify this Engine was inspected in accordance
with a 100hr/Annual inspection, and found to in Airworthy condition.*

James T. Markey 31668721A

James T. Markey

LEADING EDGE 

AVIATION SERVICES, INC.

Tampa, FL



**CIRRUS
AUTHORIZED SERVICE CENTER**

Date: 2/10/2014; Aircraft: N531CC; Type: CIRRUS; S/N: 3681; Hobbs: 306.40; Tach: 198.30; Engine - Type: IO-550-N, S/N: 1002160, Time: 198.30

- Drained oil and serviced with 7 quarts of Phillips 20W50 oil. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil sample for analysis. Installed cowl and performed run up.

- Complied with fuel set-up (TCM SID 97-3F).

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Paul Stern

Paul Stern
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813 626 1515

A&P 3078823

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance RecordInstallations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Br

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 10/10/2014; Aircraft: N531CC; Type: CIRRUS; S/N: 3681; Hobbs: 356.00; Total Time: 231.50; Engine - Type: IO-550-N, S/N: 1002160, Time: 231.50

Removed cowling cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual/100 hr inspection completed WRT Cirrus AMM section 5-20

-Drained oil and serviced with 7 quarts of Aeroshell 15W50. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil sample for analysis. Installed cowling and performed run up.

-Compression Check #1 70/80 #2 70/80 #3 70/80 #4 70/80 #5 70/80 #6 70/80 MO 42/80

-Verified AD compliance through bi-weekly issue 2014-18.

-Complied with fuel set-up (TCM SID 97-3F).

-Removed cleaned gapped spark plugs verified correct mag timing L&R.

-Inspected Fuel nozzles for leaks.

-Inspected Fluid carrying hoses for security, chafing and leaks..

-Removed gascolator cleaned, inspected and reinstalled.

-Replaced air filter P/N BA-24.

-Performed post inspection operational check of aircraft systems - all working normal at this time.

I certify this engine has been inspected in accordance with a 100 hour inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Bruce Stein

A&P 2588417IA

6530 Tampa Executive Airport RD. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 621 7476

Model: SR22

S/N: 3681

Reg. No: N531CC

**CORPORATE**

FLIGHT MAINTENANCE

276 Doug Warpoole Road
Smyrna, TN 37167
615.534.4600

Date: 22-May-2015

Hobbs: 399.7

Flight: 260.2

Engine S/N: 1002160

Inspections Accomplished:

2001-Complied with Cirrus certified pre-buy inspection. Ref Cirrus pre-buy checklist.

Maintenance Accomplished:

2001-Complied with oil and filter change IAW AMM 12. Cut open filter and inspected for metal. No metal noted at this time. Replaced oil filter and serviced with 8 quarts of Phillips 20W50 X/C. Oil filter P/N: AA48108-2.

Complied with cylinder compression check:

Cyl No	1	3	5	2	4	6
PSI	74/80	74/80	72/80	67/80	72/80	70/80

Master Onfile Reading: 41.

2010-Removed and replaced, with new silicone gaskets, all 12 rocker cover gaskets. Ref TCM MM. P/N: RG632459.

2011-Installed anti-chafe spiral wrap on No 2 fuel injector line to prevent further chafing.

The engine identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR729.

Signed:

Certified Repair Station No FJTR920D

Form CFM 007

[illegible]