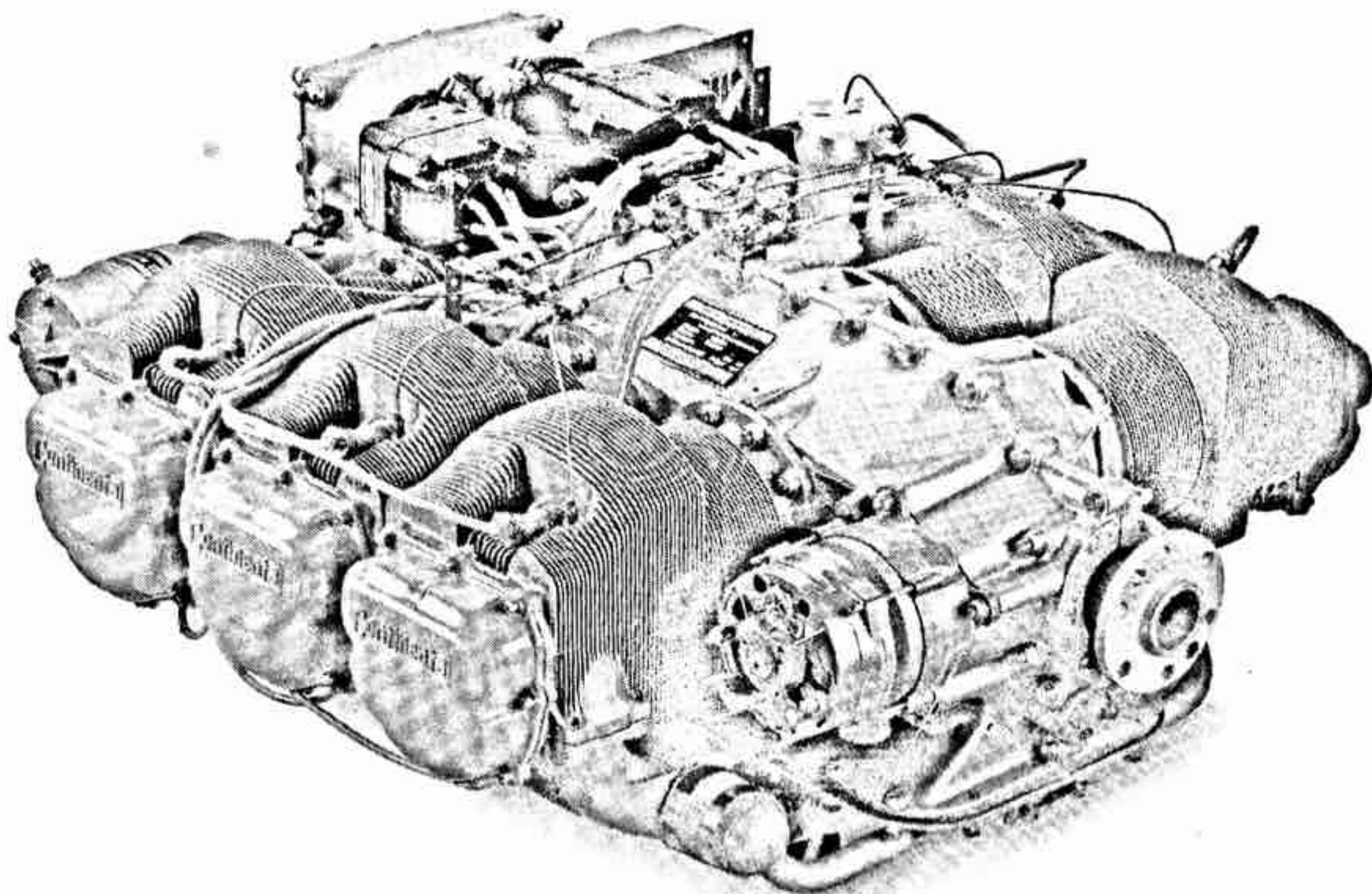


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book
Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

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



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 12/21/2002

This engine model 10360ES6, Serial No. 357557 was manufactured on 12/20/2002 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.

Ctd
TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

SLICK MAGS MODEL 6314 LH SN 02082247 RH SN 02082246

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.	
01-07-03	0				Serviced Engine with 8 Qts of Phillips 20W50 Straight Mineral Oil on 01 07 03 by 94
3/17/03	24	3			CHANGE OIL, FILTER, ADD PHILLIPS 20-50 TYPE 17. CUT + INSPECT OLD FILTER NO METAL CONTAMINATION FOUND. POST GROUND RUN UP SATISFACTORY NO OIL LEAKS NOTED Curt D. Smith / AP-1220123
10-15-03	38	8			Drain oil, inspect filter: ok. Add Pennzoil 80-90 Bryan Smith AP-451508
3-17-2004	58	0			Changed oil & filter. Cut open old filter and found clean. Serviced with Phillips 20W50XC oil. Installed new induction air filter P/N 88-24. Cleaned & gapped spark plugs. Adjusted alternator belt tension. Installed new oil temperature probe P/N 17634-001. Installed new EGT probe in cylinder #2. Adjusted fuel pressure IAW TCM SID 97-3. EOL
					<p>I CERTIFY THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hour</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE <u>3/17/04</u> W/O # <u>NAY-793</u> DATE <u>3/17/04</u> HRS <u>58.0</u> SIGNATURE <u>R. D. Smith</u> AUTOPILOTS CENTRAL, INC. TULSA, OK 74115 FAA CRS CM2R747K</p>
					SEE NEXT PAGE

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.	
2005					
Brought Forward	→				
5-2	94	5			Taken oil sample. Changed oil + filter. Serviced with Phillips 20W50 oil. Cut oil filter open and found clean. New air filter element. Compression ①-72, ②-73, ③-72, ④-74, ⑤-70 + ⑥-72 Over 80 CW SERVICE ITEMS & INSPECTIONS ITEMS PER CIRCUIT INSPECTION FORM. END
					I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE <u>5/2/05</u> W/O # <u>MA05-01163</u> HRS <u>9415</u> MIN SIGNATURE <u>[Signature]</u> AUTOPILOTS CENTRAL, INC. TULSA, OK 74116 FAA CRS CM2R747K
					145.00 145.00

Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 6/21/2006 TACH: 145
N967DP ENGINE WO# A 6620

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMP TEST SB03-03 ALL GOOD
- 3 CHANGE OIL & FILTER. SERVICE W/8 QTS 20W50 OIL
- 4 INSTALL NEW AIR FILTER
- 5 INSTALL NEW OIL TEMP PROBE
- 6 INSTALL NEW GASKET ON OIL FILLER CAP
- 7 SEAL THRU BOLTS & TOP CASE
- 8 RUN UP & FLIGHT TEST NORMAL

Date 6/21/06

AIRCRAFT ENGINEERING INC.

Bartow Airport
813/533-1870

Repair Station FAA Approved VF4R594M

TAC 145 Total Time 145
I certify that this ENGINE has
been inspected in accordance with an
ANNUAL inspection and has been
determined to be in airworthy condition.
AD's thru Card 2006-11
AD list back of log book.
For details work order # A6620

Inspector [Signature]
Rating [Signature]
Bill Turley Signature

11703145 182
11 182

Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863 533 1870 FAA VF4R594M

ANNUAL STATEMENT

Date 7/11/07
TAC 182 Total Time 182
I certify that this ENGINE has been inspected in
accordance with an ANNUAL inspection and has
been determined to be in airworthy condition.
AD'S thru Card 2007-13 AD list back of log
book. For details work order # A765
Bill Turley Signature #VF4R594M Inspector Rating



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 7/11/2007 TACH: 182
N967DP ENGINE WO# A 765

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMP TEST 80 PSI. SB 03-03 ALL GOOD
- 3 CHANGE OIL & FILTER. SERVICE w 8 QTS 20W50
- 4 INSTALL NEW AIR FILTER
- 5 RUN UP & FLIGHT TEST NORMAL

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				
	253		253	

Engine Service and Maintenance Record

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



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

ANNUAL STATEMENT

Date 8/10/09
TAC 253 Total Time 253
I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.
AD'S thru Card 2009-17 AD list back of log book. For details work order # 8915
Bill Turley Signature #VF4R594M Inspector Rating



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 8/10/2009
N967DP

ENGINE

TACH: 253
WO# A 8915

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TEST TO 80 PSI AS PER SB03-03 ALL CYLINDERS FOUND GOOD
- 3 OIL AND FILTER SERVICED WITH 8 QTS PHILIPS 20W50
- 4 INSTALLED NEW AIR FILTER
- 5 AD 08-11-18 EXHAUST INSPECTION OK
- 6 SB 03-08 SLICK DISC BLOCK INSPECTION OK
- 7 SB 02-08 SLICK CAM INSPECTION OK
- 8 WELDED CRACK ON CYLINDER #5 EXHAUST STACK
- 9 SET RPM TO SPECIFICATIONS
- 10 TEST FLIGHT AND RUN UP NORMAL

257	257
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Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

ANNUAL STATEMENT

Date 9/2/10 SMOH 287
TAC 287 Total Time 287
I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.
AD'S thru Card 2010-18 AD list back of log book. For details work order # A9106
Bill Turley Signature #VF4R594M Inspector Rating



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 9/2/2010
N967DP

ENGINE

TACH: 287
WO# A 9106

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TESTED TO 80 PSI AS PER SB 03-03 ALL CYLINDERS GOOD
- 3 CHANGED OIL AND FILTER. SERVICED WITH 8 QTS 20W50 PHILLIPS
- 4 REMOVED AND REPLACED AIR FILTER WITH NEW
- 5 REPAIRED WIRES TO #6 CHT
- 6 REPAIRED WIRES TO #2 CHT
- 7 AD 09-24-52 CONTINENTAL SS 10-11-04 N/A BY YEAR BUILT
- 8 AD 08-11-18 EXHAUST INSPECTION COMPLETED. FOUND OK
- 9 TEST RUN UP NORMAL

313	313
313	313



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

ANNUAL STATEMENT

Date 10/1/2011 SMOH 313
TACH 313 Total Time 313
I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.
AD'S thru Card 2011-20 AD list back of log book.
For details work order # A 101114
Bill Turley Signature #VF4R594M Inspector Rating



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 10/1/2011
N96DP

ENGINE

TACH: 313
WO# A 1E+05

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TEST TO 80 PSI COMPLETED AS PER SB 03-03 ALL CYLINDERS FOUND GOOD.
- 3 CHANGED AND SERVICED OIL AND FILTER WITH 8 QTS PHILLIPS 20W50
- 4 INSTALLED NEW AIR FILTER
- 5 TEST RUN UP NORMAL

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 →					

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 11/12/2012; Aircraft: N967DP; Type: CIRRUS; S/N: 1287; Hobbs: 373.70; Engine - Type: , S/N: , Time: 373.70, SMOH: 373.70

- Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil sample for analysis. Installed cowlings and performed run up.
- Compression Check #1 70/80 #2 58/80 #3 60/80 #4 66/80 #5 62/80 #6 68/80 MO 40/80
- Verified AD compliance through bi-weekly issue 2012-20.
- Complied with fuel set-up (TCM SID 97-3E).
- Removed and replaced tach generator with new PN 12323-001.

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.

Paul Stern

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

A&P 3078823IA

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 11/13/2013; Aircraft: N967DP; Type: CIRRUS; S/N: 1287; Hobbs: 431.8; Total Time: 431.8; Engine - Type: IO-360-ES6, S/N: 357557, Time: 431.8

- Complied with Cirrus 100hr inspection checklist.
- Cleaned engine and performed run up. Inspected for leaks and general overall condition.
- Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil sample for analysis. Installed cowlings and performed run up.
- Compression Check #1 68/80 #2 62/80 #3 58/80 #4 68/80 #5 68/80 #6 68/80 MO 44/80
- Verified AD compliance through bi-weekly issue 2013-21.
- Removed & replaced cam cover gasket with new. PN 653415
- Complied with fuel set-up (TCM SID 97-3E).
- Removed cleaned gapped spark plugs verified correct mag timing L&R.
- Inspected Fuel nozzles for leaks.
- Inspected electrical wiring for chafing and security.
- Inspected Fluid carrying hoses.
- 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.

Jonathan Bennett

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

A&P 3026634 IA

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 →

HDBBS 470

TT 470

SMOH 470



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863 533 1870 FAA VF4R594M



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863 533 1870 FAA VF4R594M

ANNUAL STATEMENT

N967DP

Date 12/3/2014 SMOH 470
TACH 470 Total Time 470

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

AD'S checked thru CD 2014-23. AD list on file

For details see work order #A 111441

Bill Turley Signature #VF4R594M Inspector Rating

DATE: 11/17/2014

N967DP

ENGINE

TACH: 470

WO# A 111441

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TESTED TO 80 PSI AS PER SB 03-03 ALL CYLINDERS GOOD
- 3 CHANGED OIL AND FILTER, SERVICED WITH 8 QTS 20W50 PHILIPS
- 4 INSTALLED NEW AIR FILTER
- 5 AD 08-11-18 EXHAUST INSPECTION COMPLETED
- 6 ADJUSTED IDLE MIX
- 7 INSTALLED NEW FUEL AND OIL HOSES P/N 156F003-6D0353, P/N 156F001-4S0225, P/N 156F001-4S0274, P/N 124F001-4CR0330, P/N 124F003-4CR0074, AND P/N 124F001-4CR0240
- 8 REPAIRED OIL COOLER BAFFLING
- 9 RETIMED LEFT AND RIGHT MAGNETOS
- 10 INSTALLED 6 NEW SPARK PLUGS
- 11 INSTALLED NEW DIPSTICK O RING
- 12 REPAIRED MINOR OIL LEAKS
- 13 TEST RUN UP NORMAL

HDBBS 501

TT 501

SMOH 501



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863 533 1870 IA #2104727



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863 533 1870 IA #2104727

ANNUAL STATEMENT

N967DP

Date 2/4/2016 SMOH 501
TACH 501 Total Time 501

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

AD'S checked thru CD 2015-23. AD list on file

For details see work order #A 11621

Bill Turley Signature Inspection Authorization #2104727

DATE: 1/18/2016

N967DP

ENGINE

TACH: 501

WO# A 11621

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TESTED TO 80 PSI AS PER SB 03-03 ALL CYLINDERS GOOD
- 3 CHANGED OIL AND FILTER, SERVICED WITH 8 QT PHILLIPS 20W50
- 4 REMOVED AND REPLACED AIR FILTER WITH NEW P/N BA24
- 5 AD 08-11-18 EXHAUST INSPECTION COMPLETED
- 6 REMOVED AND REPLACED #5 CHT PROBE WITH NEW P/N 14880-001
- 7 500 HOUR MAGNETO INSPECTION COMPLETED, LEFT AND RIGHT
- 8 TEST RUN UP NORMAL

HDBBS	507
TT	507
SMDA	507

 <h2 style="text-align: center;">Aircraft Engineering, Inc.</h2> <p style="text-align: center;">Bldg. 434 Bartow Airport Bartow Florida 33830 863.533.1870 IA #2104727</p>			
ANNUAL STATEMENT			
N967DP			
Date	<u>6/15/2017</u>	SMOH	<u>507</u>
TACH	<u>507</u>	Total Time	<u>507</u>
<p>I certify that this Engine has been inspected in accordance with an <u>Annual</u> inspection and has been determined to be in airworthy condition.</p> <p>AD'S checked thru CD 2017-11. AD list on file</p> <p>For details see work order #A <u>6174</u></p>			
<p>Bill Turley Signature Inspection Authorization #2104727</p>			

Engine Service and Maintenance Record

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

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				
HABBS	5	53		
TT	5	53		
SMOH	5	53		

Aircraft Engineering, Inc.
Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 IA #2104727

ANNUAL STATEMENT
N967DP
Date 8/15/2018 SMOH 553
TACH 553 Total Time 553
I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.
AD'S checked thru CD 2018-14. AD list on file
For details see work order #A 71811
Bill Turley Signature Inspection Authorization #2104727

Aircraft Engineering, Inc.
Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 IA #2104727

DATE: 8/15/2018 TACH: 553
N967DP ENGINE WO# A 71811
1 ANNUAL INSPECTION COMPLETED
2 COMPRESSION TESTED TO 80 PSI AS PER SB 03-03, ALL CYLINDERS GOOD
3 CHANGED OIL AND FILTER, SERVICED WITH 7 QT 20W50 AND 1 PT CAM GUARD
4 REMOVED AND REPLACED AIR FILTER WITH NEW
5 AD 08-11-18 EXHAUST INSPECTION COMPLETED
6 REMOVED AND REPLACED #2 CHT PROBE WITH NEW
7 RETIMED BOTH MAGNETOS TO SPECS
8 TEST RUN UP NORMAL

RIVERSIDE AVIATION
9027 AIRPORT WAY
TULSA, OK 74132

ENGINE LOG BOOK ENTRY

11 SEPT 2018

N967DP CIRRUS SR20 SN: 1287 ACFT HOBBS: 580.0 FLIGHT: 580.0
TCM IO-360-ES SN: UNK ENG TT: 580.0 ENG TSMOH: N/A

RIVERSIDE
AVIATION

1. REMOVED UPPER SPARK PLUGS. PERFORMED MAGNETO IGNITION TIMING CHECK, FOUND SET AT 24.0 DEGREES BTDC. REINSTALLED UPPER SPARK PLUGS.
 2. INSTALLED DIRECT READING FUEL PRESSURE GAUGE ONTO UNMETERED ADAPTER FITTING AT THE THROTTLE BODY.
 3. RUN-UP ENGINE AND ADJUSTED LOW RPM FUEL PRESSURE TO CONTINENTAL ENGINE BOOK SPECIFICATIONS.
 4. ADJUSTED IDLE MIXTURE SETTING TO OBTAIN 50 RPM IDLE RISE WHEN GOING TO LEAN.
 5. ADJUSTED IDLE SET SCREW TO INCREASE IDLE TO 700 RPM.
 6. REMOVED ALL TEST EQUIPMEN, REINSTALLED FITTING CAP, AND REINSTALLED ALL COWLING.
 7. ALL MAINTENANCE PERFORMED IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.
- RUN-UP, OP's, AND LEAK CHECK OK.

DAVID R LANDRETH 002651512 IA