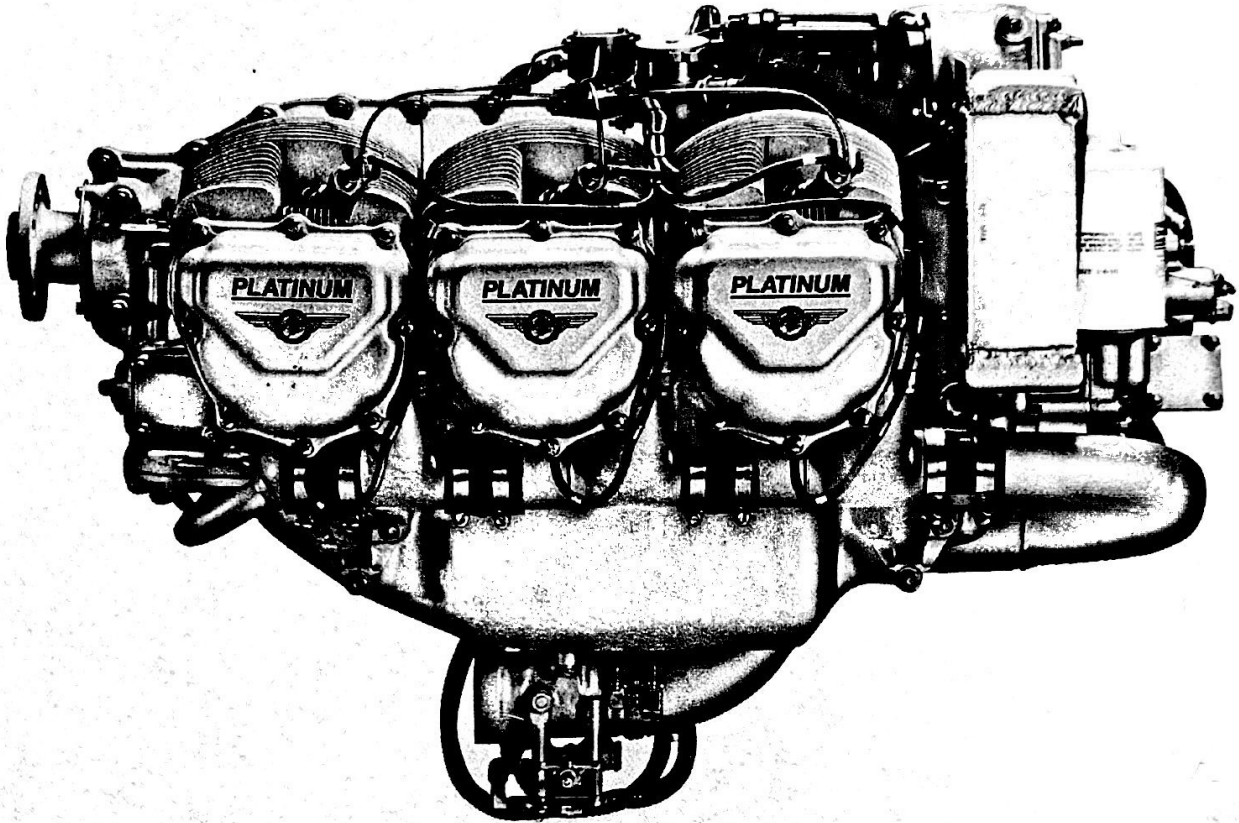


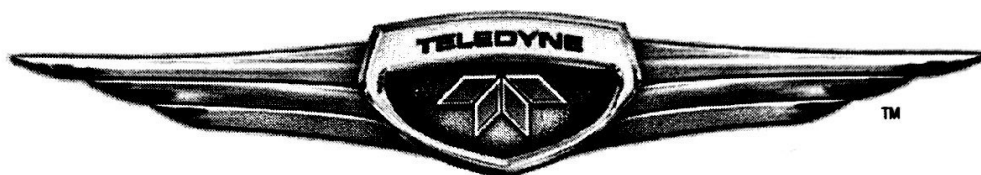
# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

N 461 E

# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

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



**Teledyne Continental Motors, Inc.**  
A Teledyne Technologies Company

Printed: 07/22/2007

This engine model I0550N46, Serial No. 691289 was manufactured on 07/22/2007 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.



---

**TELEDYNE CONTINENTAL MOTORS**

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

## **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  
2039 Broad Street  
Mobile, AL 36615



DATE: 8-21-08  
INV # 4183

ENGINE  
N389SR

HOBBS: 197.5.FLT:145.5  
MODEL: SR-22 G3

1. ENGINE INSPECTED USING CIRRUS DESIGN SR22 AMM **50HR INSPECTION** CHECKLIST AND THE SCOPE AND DETAIL OF FAR43 APP-D AS GUIDELINES.
2. PERFORMED GROUND FUNCTIONAL TEST OF ENGINE, PERFORMED PRE-INSPECTION CHECKLIST.
3. DRAINED OIL, REMOVED, OPENED, AND INSPECTED FILTER FOR METAL, NO METAL FOUND.
4. SECURED NEW **AA48108** FILTER.
5. SERVICED ENGINE WITH 8QTS **PHILLIPS X/C 20W-50** OIL.
6. PERFORMED GROUND FUNCTIONAL TEST OF ENGINE, ALL CHECKS AIRWORTHY.

I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A **50HR INSPECTION** AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION,

CHRISTOPHER A SZABO P3277499



ENGINE MODEL:  
IO-550-N46  
ENGINE S/N: 691289  
REG. NO: N389SR  
WORK ORDER:  
04434-11-2008



**US Flight Aircraft Maintenance**

136 Tower Rd  
White Plains, NY 10604  
Phone: 914-288-8088

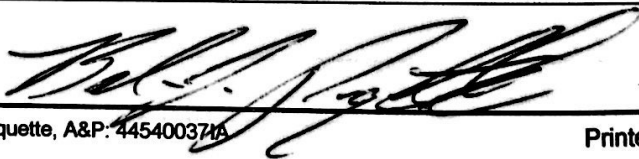
DATE: 20 November, 2008  
A/C TSN: 275.9  
ENG TT:  
HOBBS: 205.4

**Engine Entries**

(1) Complied with Cirrus Design Corporation SR22 AMM 100HR inspection checkliast, and the scope and detail of FAR43 Appendix D as guides.... (3) Performed pre-inspection ground functional check of engine and related systems. Performed compression check 1) 74/80 2) 72/80 3) 74/80 4) 75/80 5) 76/80 6) 72/80. Drained oil and removed filter. Inspected filter for metal, no metal found. Torqued and secured new AA48108 filter. Serviced engine with 8 qts Castrol A80 Oil. Removed, cleaned, gapped, and reinstalled spark plugs with new M-674 gaskets. Lubricated engine control cables and linkeages. Performed post-inspection ground functional check of engine and related systems, all checks ok. Aircraft Airworthy.... (4) C/W TCM SID 97-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow fuel injection systems.... (7) Removed and replaced air filter element with new filter element pn: BA-24.... (8) Installed four new URHB32E sparkplugs and torqued to spec as per TCM IO-550-N Maintenance Manual.

DATE: 20 November, 2008

SIGNED:



Bernard Paquette, A&P: 445400371A

Work Order: 04434-11-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-550-N46  
ENGINE S/N: 691289  
REG. NO: N389SR  
WORK ORDER:  
04454-11-2008



**US Flight Aircraft Maintenance**

136 Tower Rd  
White Plains, NY 10604  
Phone: 914-288-8088

DATE: 25 November, 2008  
A/C TSN: 275.9  
ENG TT:  
HOBBS: 205.4

**Engine Entries**

(1) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow fuel injection systems. Performed ground functional check of engine and related systems, all checks ok. Aircraft Airworthy.

DATE: 25 November, 2008

SIGNED:



Christopher A Szabo, A&P: P 3277499

Work Order: 04454-11-2008

Printed by EBis 3 (datcomedia.com)

Brought Forward		Hrs.	Min.	Hrs.	Min.	Installations, inspections, Modifications and Service Bulletins
-----------------	--	------	------	------	------	---

ENGINE MODEL:  
IO-550-N46  
ENGINE S/N: 691289  
REG. NO: N389SR  
WORK ORDER:  
04794-04-2009



**US Flight Aircraft Maintenance**

136 Tower Rd  
White Plains, NY 10604  
Phone: 914-288-8088

DATE: 17 April, 2009  
A/C TSN: 333.1  
ENG TT:  
HOBBS: 248.8

**Engine Entries**

(1) Complied with Cirrus Design Corporation SR22 AMM 50HR inspection checklist, and the scope and detail of FAR43 Appendix D as guides.... (3) Performed pre-inspection ground functional check of engine and related systems. Drained oil and removed filter, inspected filter for metal, no metal found. Torqued and secured new AAA48108 filter, and serviced engine with 8Qts Castrol Aviator A100 Oil. Lubricated engine control cables and linkages. Performed post-inspection ground functional check of engine and related systems, all checks ok. Aircraft Airworthy.

DATE: 17 April, 2009

SIGNED:

Bernard Paquette, A&P: 44540037IA

Work Order: 04794-04-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-550-N46  
ENGINE S/N: 691289  
REG. NO: N389SR  
WORK ORDER:  
04788-04-2009



**US Flight Aircraft Maintenance**

136 Tower Rd  
White Plains, NY 10604  
Phone: 914-288-8088

DATE: 16 April, 2009  
A/C TSN: 333.1  
ENG TT:  
HOBBS: 248.8

**Engine Entries**

(2) Complied with CDC MSB 2X-28-08R1, removed gascolator assembly and installed improved gascolator assembly pr: 70226-001, performed leak check of system, no leaks found. All work performed IAW CDC MSB2X-28-08R1, no further action required.

DATE: 16 April, 2009

SIGNED:

Bernard Paquette, A&P: 44840037IA

Work Order: 04788-04-2009

Printed by EBis 3 (datcomedia.com)

**North East Aero**

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

**Cirrus Design SR22 N389SR S/N 2717**

**Hobbs Time: 394.5 Air Hobbs: 297.2**

**S/N: 691289**

**10, July 2009**  
**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) 67/80 2) 62/80 3) 65/80 4) 66/80 5) 69/80 6) 64/80
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. Removed and replaced all spark plugs with new. (P/N: RHB32S)
5. Re-bonded Reiff pre-heat system sump heater pad to side of oil sump as required.
6. Adjusted routing of alternator #1 and #2 field wires as required to prevent chafing.
7. Drained and inspected gascolator with no contamination noted.
8. Inspected all oil lines and fittings.
9. Adjusted magneto to engine timing as required.
10. Removed and replaced induction air filter element with new. (P/N: BA-24)
11. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 07/09.

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

**James T. Markey 3166872IA**

*James T. Markey*







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

# Engine Service and Maintenance Record

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

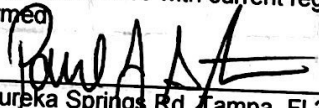
**LEADING EDGE**  
 AVIATION SERVICES, INC.  
 Tampa, FL



Date: 7/02/2012; Aircraft: N389SR; Type: CIRRUS; S/N: 2717; Hobbs: 624.40; Tach: 482.10; Engine - Type: , S/N:, Time: 482.10

- Drained oil and serviced with 7 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil sample for analysis. Installed cowling and performed run up.
- Removed and replaced the air filter element with new PN BA24.
- Compression Check #1 68/80 #2 64/80 #3 70/80 #4 66/80 #5 72/80 #6 68/80.
- Verified AD compliance through bi-weekly issue 2012-10.
- Complied with fuel set-up (TCM SID 97-3E).
- Removed and replaced LH exhaust muffler with P/N 14836-0010H.

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  A&P 3078823  
 6582 Eureka Springs Rd, Tampa, FL 33610  
 Tampa Executive Airport (KVDF) 813 626 1515

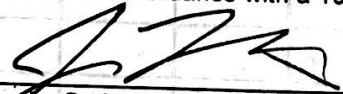
**LEADING EDGE**  
 AVIATION SERVICES, INC.  
 Tampa, FL



Date: 8/14/2013; Aircraft: N389SR; Type: CIRRUS; S/N: 2717; Hobbs: 647.4; Total Time: 497.8; Engine - Type: IO-550-N, S/N: 691289, Time: 497.8

- Complied with Cirrus 100hr inspection checklist.
- Cleaned engine and performed run up. Inspected for leaks and general overall condition.
- Drained oil and serviced with 7 quarts of Phillips X/C 20W50. 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 63/80 #4 66/80 #5 68/80 #6 72/80 MO 42/80
- Verified AD compliance through bi-weekly issue 2013-14
- Removed and replaced #4 intake gasket with new PN:649950
- Cleaned surface corrosion from crankshaft flange and applied primer.
- 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  A&P 3026634 IA  
 6582 Eureka Springs Rd, Tampa, FL 33610  
 Tampa Executive Airport (KVDF) 813 626 1515


Date

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.
Brought Forward →			

# Engine Service and Maintenance Record

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

# LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



CIRRUS AUTHORIZED SERVICE CENTER

Date: 9/25/2014; Aircraft: N389SR; Type: CIRRUS; S/N: 2717; Hobbs: 674.6; Total Time: 517.7; Engine - Type: IO-550-N, S/N: 691289, Time: 517.7

- 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 Philips X/C 20W50. 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 97-3E).
- Removed cleaned gapped spark plugs.
- Compression Check #1 60/80 #2 58/80 #3 52/80 #4 64/80 #5 56/80 #6 58/80 MO 42/80
- Removed both magnetos, reinstalled after outside 500 hour service.
- Item: 10-500556-1, S/N: D07FA293
- Item: 10-500556-1, S/N: D07FA294
- 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.
- Verified AD compliance through Bi-weekly issue 2014-18.
- 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

A&P 3026634 IA

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



APG Aviation - Maintenance & Repair  
28000 Airport Rd. A-17 Punta Gorda, FL 33982  
Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com

10-15-2015 N389SR CIRRUS SR22 SN 2717 HM 688.6 FLT HM 527.9

CW THE ANNUAL INSPECTION CHECKLIST IAW CIRRUS AMM SEC 05-20. COMPRESSIONS OVER 80: 1)66 2)52 3)62 4)55 5)66 6)65. M/O 42/80. CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS XC 20W-50 AND FILTER AA48108-2. CUT AND INSPECT FILTER. OIL SAMPLE TAKEN. SERVICED FUEL INJECTORS. CLEANED, GAPPED, AND ROTATED SPARK PLUGS. REPLACED INDUCTION AIR FILTER BA-24. SERVICED GASCOLATOR. INSPECTED MAGNETO TO ENGINE TIMING. REPLACED GASKETS 3ea 652458 ON LT EXHAUST. ADJUSTED IDLE/MIXTURE RISE. OPERATIONAL CHECK SATISFACTORY.

MATTHEW SOLINSKY  
3443900 AP

TTE 527.9

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER FAR PART 43 APP D AND WS FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S THRU REV 2015-20.

HARALD R WOLF  
3401492 IA

Hrs.	Min.	Hrs.	Min.

Installations, Inspections, Airframe Repairs, Special Inspections,  
 Modifications and Service Bulletins

Brought Forward →



APG Aviation - Maintenance & Repair  
 28000 Airport Rd. A-17 Punta Gorda, FL 33982  
 Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

10-27-2016 N389SR CIRRUS SR22 SN 2717 HM 713.2 FLT 547.5

CW THE ANNUAL INSPECTION CHECKLIST IAW CIRRUS AMM SEC 05-20. COMPRESSIONS OVER 80: 1)75 2)74 3)77 4)76 5)76 6)76. M.O 68/80. CW BORESCOPE INSPECTION. CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS XC 20W-50 AND FILTER AA48108-2. CUT AND INSPECT FILTER. AVLAB SAMPLE TAKEN. CLEAN, GAP, AND ROTATE SPARK PLUGS. SERVICE FUEL INJECTORS. INSPECT MAGNETO TO ENGINE TIMING. REPLACE INDUCTION AIR FILTER BA-24.

*[Signature]*  
 GLENN RUS TTE 547.5  
 21466129 AP

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER FAR PART 43 APP D AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ADS THRU REV 2016-20.

HARALD R WOLF *[Signature]*  
 3401492 IA



APG Aviation - Maintenance & Repair  
 28000 Airport Rd. A-17 Punta Gorda, FL 33982  
 Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com

02-10-2017 N389SR CIRRUS SR22 SN 2717 HM 0754.1 FLT 579.5

CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS XC 20W-50 AND FLTR AA48108-2. CUT AND INSPECT FILTER. AVLAB SAMPLE TAKEN. OPERATIONAL CHECK SATISFACTORY.

THOMAS SHEFFIELD *[Signature]*  
 3764452 AP

**DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607**  
**LOG ID# 10533 08-May-2017 WO# 6555 REF# 6555 AC TT 627.7 HOBBS 811.1**  
**N389SR S/N 2717 CIRRUS SR 22**  
**FHM 627.7 TSN 627.7 TSO 627.7**

Pg 1 / 1

ENGINE SN:691289  
 \*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1, SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.  
 \*THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

*[Signature]*  
 BRIAN KEITH WENDT 3178678 A&P DATE 08-May-2017

		Last Overhaul	
Hrs.	Min.	Hrs.	Min.

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

Brought Forward →



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
 LOG ID# 19182 02-October-2017 WO# 17383  
 N389SR S/N 2717 CIRRUS SR22  
 HOBBS 665.0  
 TTENG 665.0

Pg 1 / 1

\*\*\* ENGINE LOG ENTRY \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. COMPLETED 500-HOUR MAGNETO INSPECTION BY REPLACING CONTACTS P/N 10-382584, REPLACED CAPACITOR P/N 10-400615, SNAP RINGS P/N 10-92815-37, & SEALS 10-349263. INSPECTED INTERNAL, EXTERNAL AND FELT SEALS, CONDITION, LUBRICATED BEARINGS, AND TIMED INTERNALLY. INSTALLED GENERAL AVIATION MODIFICATION, INC GAMJECTORS KIT TIG 550-12 S/N 26486 I/A/W STC SE09963SC INSTALLATION MANUAL IP-2001-01. NO CHANGE IN WEIGHT AND BALANCE. DYE PENETRATED SUSPECTED OIL COOLER CRACK-FLANGE NOT CRACKED. CLEANED HIGH TENSION LEADS. INSPECTED EXHAUST SYSTEMS. REPAIRED R/H ENGINE BAFFLE. REPLACED INDUCTION FLAPPER P/N 15710-002. STOP DRILLED CRACKS IN BAFFLE BEHIND PROP. ADJUSTED ENGINE IDLE TO 770 RPM. ADJUSTED ENGINE RPM TO 2640. INSTALLED NEW CRANKSHAFT SEAL P/N641250. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH PHILLIPS 20W-50W-XC OIL. ADDED CAMGUARD. CLEANED FUEL INJECTORS. REPLACED ENGINE INLET FILTER. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. PERFORMED COMPRESSION CHECK: #1 64/80 #2 60/80 #3 65/80 #4 60/80 #5 64/80 #6 64/80-MASTER ORIFICE 40/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#17383 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.

12-1-17

SEE ENTRY IN AIRFRAME LOG

Global Aero Maintenance Inc.  
Tampa, FL 33610



6530 Tampa Executive Airport Rd  
813-753-4020

N389SR - 6/2/18 - TACH: 704.5 - DRAINED OIL, SERVICED WITH 8 QTS XC20W50. CHANGED OIL FILTER CH48108-1. INSPECTED OLD OIL FILTER ELEMENT-NO DISCREPANCIES NOTED. POST RUN AND LEAK CHECK SATISFACTORY.

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work the performed. Pertinent details are on file at this repair station under WO# VDF18-099.

Name  for CRS# 4GPR388L.

N389SR - 6/12/18 - TACH: 741.3 - DRAINED OIL, SERVICED WITH 7 QTS PHILLIPS XC20W50. CHANGED OIL FILTER CH48108-1. INSPECTED OLD OIL FILTER ELEMENT-NO DISCREPANCIES NOTED. POST RUN AND LEAK CHECK SATISFACTORY.

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work the performed.

Signed  by Owner, Thomas R Tousignant, ATP.

Brought Forward	Last Overhaul		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	

MAKE: Cirrus  
 MODEL: Sr22  
 S/N: 2717  
 REG. NO: N389SR  
 WORK ORDER: 201283

**Clear Star Aviation**  
 Repair Station No. 5CSR009B  
 4765 Frank Luke Dr  
 Addison, TX 75001  
 Phone: 972-267-2376

DATE: 8/8/2018  
 A/C TSN: 770.0  
 TACH: 770

**Airframe Entries**

Installed new EGT sensor on cy #4 P/N 16579-002. Operational check good. All work was done IAW Cirrus SR 22 MM 72-20 page 9 part E.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/8/2018

SIGNED:   
 Johnson, Jacob  
 Certified Repair Station No. 5CSR009B

Work Order: 201283

Printed by EBis 3 (datcomedia.com)

**DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607**  
**LOG ID# 10997 16-November-2018 WO# 6824 REF# 6824 AC TT 789.4 HOBBS 1000.5**  
**N389SR S/N 2717 CIRRUS SR 22**  
**FHM 789.4 TSN 789.4 TSO 789.4** Pg 1 / 2

ENGINE  
 \*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS 22/22T MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2018-23. NEXT ANNUAL INSPECTION DUE 11/2019.  
 \*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 NEXT CLEANING DUE AT 1196.7 FHM OR 11-2019

COMPRESSIONS #1-60/80, #2-62/80, #3-64/80, #4-64/80, #5-55/80, #6-70/80. MO-44/80. COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.  
 DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS 20W50 XC OIL. LEAK CHECK: GOOD.

REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.  
 COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3G. OPS/LEAK: GOOD.


I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

 16-Nov-2018  
 DOUGLAS DELANO DUNCAN A&P/IA 3384163 DATE

N389SR - 04/27/2019 - TACH: 821.1 - DRAINED OIL, SERVICED WITH 7 QTS PHILLIPS XC20W50 and 11.2 oz Camguard. CHANGED OIL FILTER USING CH48108-1. INSPECTED OLD OIL FILTER ELEMENT-NO DISCREPANCIES NOTED. POST RUN AND LEAK CHECK SATISFACTORY.

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work performed.

Signed  by Owner, **Thomas R Tousignant, ATP#3532416.**

N389SR - 08/30/2019 - TACH: 853.8 - DRAINED OIL, SERVICED WITH 7 QTS PHILLIPS XC20W50 and 11.2 oz Camguard. CHANGED OIL FILTER USING CH48108-1. CUT OPEN AND INSPECTED OLD OIL FILTER ELEMENT-NO DISCREPANCIES NOTED. POST RUN AND LEAK CHECK SATISFACTORY.

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work performed.

Signed  by Owner, **Thomas R Tousignant, ATP#3532416.**

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Flight Forward	→			

# Engine Service and Maintenance Record

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

Date: 10/01/2019; Aircraft: N389SR; Type: CIRRUS SR22; S/N: 2717; Hobbs: 885.6; Total Time: 885.6  
 Flt: 885.6 Hobbs: 1110.8.

\*\*\*Engine\*\*\*

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts X/C 20W50 Phillips oil (BZ). Ground run for ops and leaks check normal.

All work performed in accordance with approved/current technical data.

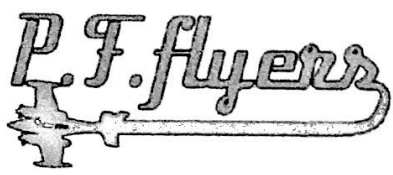
Nathanael S. Rebiger  
 AP3840237



Wisconsin Aviation - Madison  
 3606 Corben Court  
 Madison, WI 53704  
 608-268-5003



Wisconsin Aviation - Watertown  
 1741 River Drive  
 Watertown, WI 53094  
 920-261-4567



11-04-2019 Cont. IO550-N-(46B) S/N 690289 FT 894.8 N389SR

Compression all cyls: 65, 70, 73, 65, 66, 70 with metered orifice 45/80. Oil filter cut and inspected with no metal found. New 48108-2 filter installed and safetied. (8) qts Phillips XC 20W50 oil added. Spark plugs cleaned and rotated with new M674 gaskets. Replaced BA-24 filter, MS29513-137 O-ring, NAS 1523-8B seal. Replaced Lt Magneto S/N DO7FA294 with P/N 10-500566-1 S/N D11JA098 obtained from Quality AC Accessories (see FAA Form 8130-3 027318). Engine ran and developed rated Hp. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



John Pruden A&P 3503331IA  
 Authorized Cirrus Service Center

**ENGINE LOG**



9-11-2020

Make:	Cirrus	Eng. S/N:	690289
Hobbs:	1144.2	Model:	IO-550N
		Tach:	911.2
		TTSMOH:	

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using TCM/Cirrus AMM as a guide.
2. Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.
3. Checked compressions #1:67 #3:70 #5:66 #2:67 #4:66 #6:67
4. Checked magneto to engine timing
5. Replaced spark plug lead springs as necessary
6. Took Blackstone oil Sample

I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P 3343189IA

Signed Kevin Pierron

WWW.STEELAVIATION.COM

**BENDER AVIATION SERVICES, INC., 1000 N HERCULES AVE, CLEARWATER, FL 33765 PH: (727) 447-8122**  
**06/01/2021 Cirrus N461E S.N. 2717 TACH: 0939.5**

*Changed, Oil and filter, installed one AA 48-109 Oil Filter and 8 qts of Aeroshell W100. Added 8oz. of Camguard to aircraft and prepared oil analysis sample. Ran engine to leak check - no leaks noted.*

A & P 2706321

