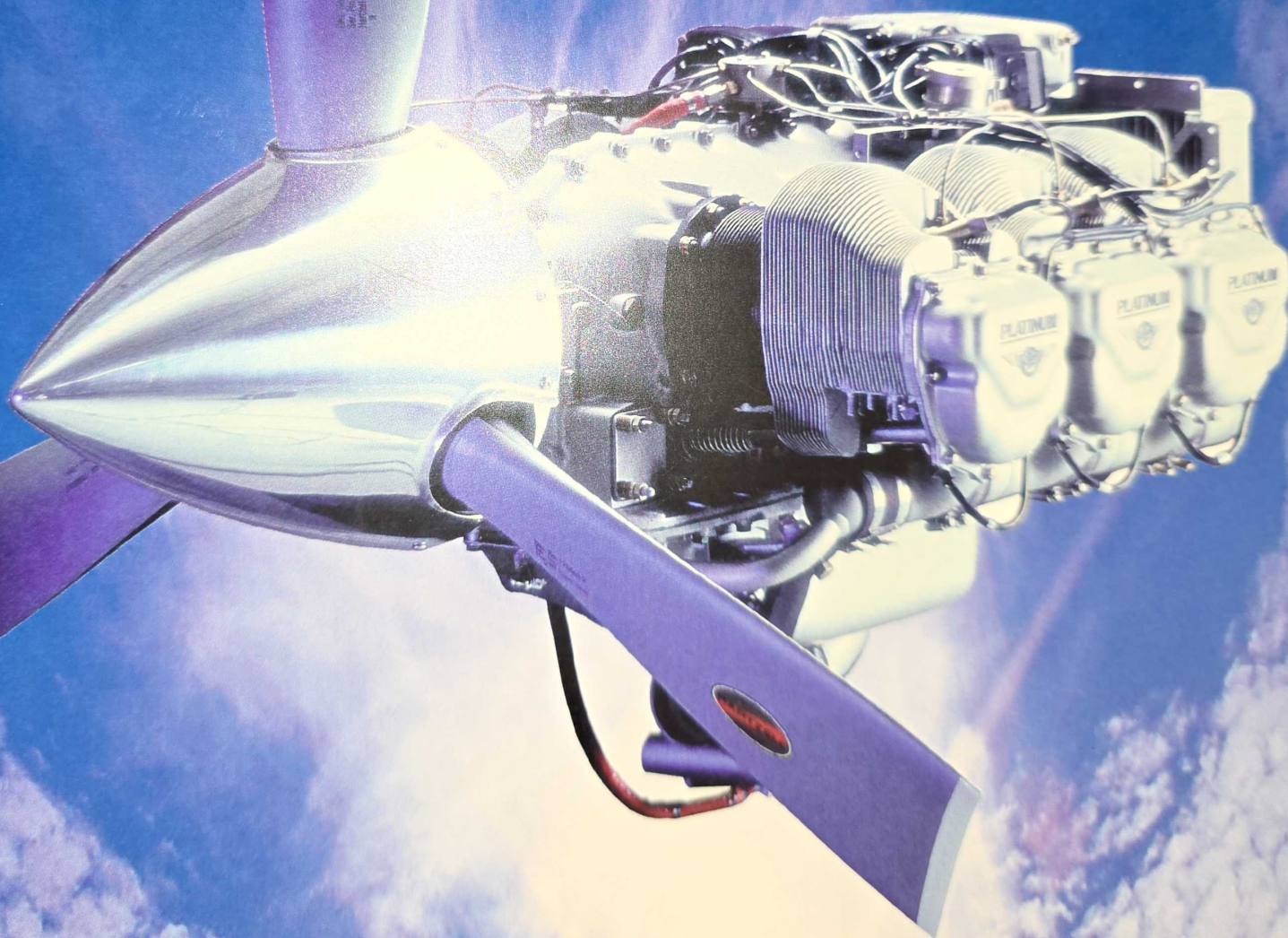


# PLATINUM ENGINE LOG BOOK



**CONTINENTAL MOTORS**



# 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: 09/25/2007

This engine model I0550N50, Serial No. 691408 was manufactured on 09/24/2007 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



| Date      | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins   |
|-----------|------------|------|--------------------------|------|--|
|           | Hrs.       | Min. | Hrs.                     | Min. |  |
| 11-7-2007 | 7          | 4    |                          |      | THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS ENGINE<br>SE10589SC<br> CDC<br>NOV 07 2007<br>Cirrus Design Corporation Duluth, MN USA<br>PC# 338CE |
|           |            |      |                          |      |  |
|           |            |      |                          |      |  |
|           |            |      |                          |      |  |
|           |            |      |                          |      |  |
|           |            |      |                          |      |  |
|           |            |      |                          |      |  |
|           |            |      |                          |      |  |
| 12-29-07  | 25         | 0    |                          |      | Changed Engine oil and filter<br>chevron 50/100 Champion oil Filter WRU  |
| 3-4-08    | 77         | 0    |                          |      | Changed Engine oil and filter Phillip 66<br>20-50 Champion oil Filter 48108-1 WRU  |
| 5-6-08    | 125        | 0    |                          |      | Changed Engine oil Phillip 66 20-50<br>Champion filter CH48108-1 WRU   |
| 9-26-08   | 173        | 0    |                          |      | Changed Engine oil Phillip 66 20-50<br>Champion filter CH48108-1 WRU   |



1/1/09 N783SR H.M. 215.9 F.L.H.M. 181.9 T.T. 181.9 T.S.N 181.9

### 100HR/Annual Inspection Completed

Oil drained and oil sample taken, oil filter removed and cut open no contamination noted, replaced oil filter with Champion CH48108-1 filter and serviced engine with 8 qts of Phillips 20W-50XC, compression checked as follows, (1)72(2)72(3)72(4)74(5)72(6)74/80, replaced all cylinder fuel drain seals PN#633958-2, C/W SB TAT SB08-01 Turbo Alley by inspection no discrepancies noted, this engine was inspected in accordance with Tornado Alley scheduled maintenance checklist, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition.

1/1/09

T.T. 181.9

A&P#31049101.A.

*[Signature]*

|         |     |   |  |  |   |
|---------|-----|---|--|--|---|
| 3-30-09 | 262 | 4 |  |  | Changed Engine oil 8 qts Phillip 20-50<br>champion filter Ch 48108-1 WRU    |
| 8-23-09 | 311 | 0 |  |  | Changed Engine oil 8 qts Phillips 66 20-50<br>Champion Filte Ch 48108-1 WRU |
|         |     |   |  |  |   |
|         |     |   |  |  |   |
|         |     |   |  |  |   |
|         |     |   |  |  |   |



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

Brought Forwa



Cirrus Factory Authorized Service Center  
Cessna, Beech, Piper Piston Singles & Twins  
2580 SE Aviation Way Ste 102  
Stuart, FL 34996 PH (772) 781-0610  
[eastcoastaviation@att.net](mailto:eastcoastaviation@att.net)

12/22/09 N783SR IO-550N50 SN#691408 H.M.365.3 FLH.M.331.3 T.S.N. 331.3  
**100HR/annual inspection completed**

Inspected this engine in accordance with FAR 43 appendix D, using Tornado Alley Turbo Maintenance checklist and Cirrus MM CH 05-22 checklist as a guide, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1 oil filter, and service engine with 8 qts of Phillips X/C 20W-50, compression checked as follows, (1)72 (2)72 (3)72(4)72(5)72(6)72/80 master orifice 44, replaced all spark plugs with Champion RHB32E, cleaned fuel injectors, engine cleaned and operational check performed, C/W AD 2009-16-03 cylinder head separation N/A by model, C/W AD 2009-24-52E lifter wear N/A by S/N#, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

12/22/09

T.T.331.3

A&P#31049101.A.

*[Signature]*

5-9-10

418.6

Changed Engine oil 8qts 20-50 Phillips  
Champion oil Filter 48108-1 WRA

10-29-10

468.8

Changed Engine oil 8qts 20-50 Phillips  
Changed Filter 48108-1 Champion WRA



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Cessna, Beech, Piper Piston Singles & Twins  
2580 SE Aviation Way Ste 102  
Stuart, FL 34996 PH (772) 781-0610  
[eastcoastaviation@att.net](mailto:eastcoastaviation@att.net)

12/18/10 N783SR IO-550-N (50) SN#691408 H.M.482.2 F.L.H.M. 448.2 T.T.448.2

**100HR/Annual Inspection Completed**

Inspected this engine in accordance with FAR 43 appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1 and service engine with 8 qts of Phillips X/C 20W-50, compression checked as follows (1)70 (2) 72 (3) 73 (4) 74 (5) 70 (6) 74/80 master orifice 43, removed magnetos for 500 HR inspection, R/H magneto overhauled by Quality Aircraft Accessories Inc PN#10-5000556-101 SN#D08HA033 under WO#107447 dated August 30 2010, Left magneto repaired by Executive Accessories inc, PN#10-500556-101 SN#DD07Da213 under W/O#35132 dated 12/13/10, retimed magnetos to engine 21.5 deg, replaced magneto to harness gaskets PN#10-357520, C/W TAT SB10-02 exhaust brackets, replaced brackets PN#22-6200039 and PN#22-62000045, C/W TAT SB10-01 alt air door hinge pin inspected and found to be welded, C/W TAT SB08-02 Y tube wear pad, replaced PN#22-6100025, C/W AD 2010-11-04 To prevent hydraulic lifter wear N/A by S/N and no lifter replacement, engine cleaned and operational check preformed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

12/18/10

T.T.448.2

A&P#31049101.A.

*[Signature]*



# Engine Service and Maintenance Record

|  |  |      |  |      |  |      |  |      |  |
|--|--|------|--|------|--|------|--|------|--|
| Last Overhaul  |  | Hrs. |  | Min. |  | Hrs. |  | Min. |  |
| Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |  |      |  |      |  |      |  |      |  |

Brought Forward



Cirrus Factory Authorized Service Center  
CRS#9ESR403B  
2580 SE Aviation Way Ste 102  
Stuart, FL 34996 PH (772) 781-0610

12/21/11 N783SR TCM IO-550 N 50 SN#691408 H.M.562.7 FL H.M. 528.7 T.T. 528.7 T.S.N 528.7

## 100HR/Annual Inspection Completed

Inspected this engine as per FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open, no contamination noted, replaced oil filter with Champion CH48108-1 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows (1) 72 (2) 70 (3) 64 (4) 72 (5) 70 (6) 70 /80 master orifice 43, cleaned gapped and rotated spark plugs, C/W TCM SID 97-3E no discrepancies noted, engine cleaned and operational check preformed, C/W TAT SB11-04 Tornado alley turbo inlet screen cleaning as per SB, C/W AD 2011-25-51 To prevent failure of the starter adapter gear shaft N/A by time of starter adapter in service, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#34811A

Date: 12/21/11

Signed  
Richard Epler  
Certified Repair Station No. 9ESR403B

W/O#34811A

|        |       |  |  |  |                                       |
|--------|-------|--|--|--|---------------------------------------|
| 8-5-12 | 579.0 |  |  |  | Changed Engine oil 8qts 20-50 Philips |
|        |       |  |  |  | Change Filter 48108-1 Champion WRA    |



Cirrus Factory Authorized Service Center  
CRS#9ESR403B  
2580 SE Aviation Way Ste 102  
Stuart, FL 34996 PH (772) 781-0610  
[rick@eastcoastaviationservice.com](mailto:rick@eastcoastaviationservice.com)

2/1/13 N783SR TCM IO-550N50 SN#691408 H.M. 641.0 FLH.M. 607.0 T.T.607.0 T.S.N 607.0

## 100HR/Annual inspection Completed

Inspected this engine in accordance with FAR 43 APP D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows, (1) 60 (2) 60 (3) 62 (4) 64 (5) 68 (6) 66/ 80 master orifice 42, spark plugs were cleaned gapped and rotate, engine cleaned and operational check preformed, preformed TCM SID 97-3E continuous fuel flow no discrepancies noted, C/W TAT SB 12-02 engine driven fuel pump no discrepancies noted, C/W TAT SB 11-04 Turbo check valves by cleaning and inspection, C/W S108-01 clean crankcase breather, C/W AD 2012-03-06 C to prevent in flight shut down N/A by parts not installed, C/W AD 2012-10-13 starter adapter N/A by part time in service, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a annual inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#01713A

Date: 2/1/13

Signed  
Richard Epler  
Certified Repair Station No. 9ESR403B

W/O#01713A







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 →

ENGINE MODEL: IO-550-N  
(50)

ENGINE S/N: 691408

REG. NO: 783SR

WORK ORDER:

0255-03-2015

**East Coast Aviation Service, Inc.**Repair Station No. FAA CRS 9ESR403B  
2580 SE Aviation Way

Ste 102

Stuart, FL 34996

Phone: 772 781 0610

DATE: 4/9/2015

A/C TSN: 725.5

ENG TT: 725.5

TSMOH: 725.5

HOBBS: 759.5

**Engine Entries**

(2) Performed 100 HR inspection in accordance with FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows 1:68 2:60 3: new 4:62 5:70 6:74/80 Master orifice 43... (7) Replaced #3 cylinder with new cylinder assembly P/N 655932A4 S/N AC091B197 from Teledyne Continental motors under work order 152245 dated APR/21/2010... (8) C/W TAT SB11-04 Turbo inlet check valve screen cleaning... (14) C/W TAT SB 12-02 fuel pump inspection no discrepancies noted... (16) C/W TAT S108-01 discharge tube cleaning... (18) Replaced spark plugs with 12 Tempest spark plugs P/N URHB32E, engine cleaned and operational check preformed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 783SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0255-03-2015"

DATE: 4/9/2015

SIGNED: 

Richard John Epler

Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0255-03-2015

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ENGINE MODEL: IO-550-N

(50)

ENGINE S/N: 691408

REG. NO: 783SR

WORK ORDER:

0593-05-2016

**East Coast Aviation Service, Inc.**Repair Station No. FAA CRS 9ESR403B  
2580 SE Aviation Way

Ste 102

Stuart, FL 34996

Phone: 772 781 0610

DATE: 5/23/2016

A/C TSN: 788.5

ENG TT: 788.5

TSMOH: 788.5

HOBBS: 822.5

**Engine Entries**

(2) Performed 100 HR inspection in accordance with FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open, no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows 1:72 2:62 3:78 4:60 5:68 6:72/80 master orifice 43... (9) Installed new #5 exhaust rocker cover gasket P/N 655705.... (17) Installed all new injector rail seals P/N 633958-3 and P/N 633958-5.... (18) Timed magneto's to 21.5 deg BTC IAW TATI AMM, engine cleaned and operational check preformed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 783SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0593-05-2016"

DATE: 5/23/2016

SIGNED: 

Richard John Epler

Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0593-05-2016

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| Date | Total Time | Time Since Last Overhaul | Engine Service and Maintenance Record                                      |
|------|------------|--------------------------|--|
|      |            |                          | Installations. Inspections. Airworthiness Directives. Special Inspections, |

Brought Forward



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

08-02-2017 N782SR CIRRUS SR22 SN 2783 HM 853.5 FLT 819.5

CW THE 100hr INSPECTION IAW THE CIRRUS SR22 AMM INSPECTION CHECKLIST CH 05-20. COMPRESSIONS OVER 80: 1)68 2)53 3)72 4)52 5)64 6)71. M.O 45/80. CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS XC 20W-50 AND FILTER AA48108-2. CUT AND INSPECT FILTER. AVLAB OIL SAMPLE TAKEN. INSPECT MAGNETO TO ENGINE TIMING. SERVICE GASCOLATOR. SERVICED FUEL INJECTORS. CW TATI ICA 22-1640004 REV C. THE FOLLOWING SBs/SIs WERE COMPLIED WITH:

TATI SI08-014 REV A CRANKCASE BREATHER INSPECTION  
TATI SI08-05 INDUCTION AIR FILTER  
TATI SB 098-01 EXHAUST MANIFOLD INSPECTION  
TATI SI11-01 EXHAUST SLIP JOINT INSPECTION  
TATI SI11-03 TURBO SUPPORT ASSY INSPECTION  
TATI SB11-04 TURBO CHECK VALVE INSPECTION  
TATI SB12-02 ENGINE DRIVEN FUEL PUMP INSPECTION.  
CIRRUS SA10-01 OIL RETURN CHECK VALVE CHAFE INSPECTION  
AD2016-16-12 ECI CYLINDERS NA BY INSTALLATION.  
OPERATIONAL CHECK SATISFACTORY.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CIRRUS SR22 AMM CH 05-20 CHECKLIST AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ADs THRU REV 2017-14.

HARALD R WOLF TTE 819.5  
3401492 IA



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

09-13-2018 N783SR CIRRUS SR22 SN 2783 HM 885.0 FLT 885.1

CW THE 100HR INSPECTION CHECKLIST IAW CIRRUS SR22 AMM CH 05-20. COMPRESSIONS OVER 80: 1)62 2)54 3)70 4)52 5)67 6)66. M.O 42/80. CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS XC 20W-50 AND FILTER AA48108-2. CUT AND INSPECT FILTER. AVLAB SAMPLE TAKEN. INSPECT ENGINE TO MAGNETO TIMING. SERVICED FUEL INJECTORS. SERVICE GASCOLATOR. CW TATI ICA 22-6460004 REV C. CW THE FOLLOWING TATI SB/SI:

TAT SI08-01 REV A CRANKCASE BREATHER TUBE RESTRICTION  
TAT SI08-05 AIR FILTER ELEMENT INSPECTION  
TAT SB09-01 EXHAUST MANIFOLD INSPECTION  
TAT SI11-01 EXHAUST SLIP JOINT INSPECTION  
TAT SI11-03 TURBO SUPPORT ASSY'S INSPECTION  
TAT SI11-04 TURBO OIL SUPPLY INLET SCREEN INSPECT AND CLEAN.  
TAT SI12-02 INSPECTION OF ENGINE DRIVEN FUEL PUMP  
CIRRUS SA10-01 OIL RETURN CHECK VALVE INSPECTION

OPERATIONAL CHECK SATISFACTORY.

JOE FOUTH TTE 885.1 FLT  
3538930 AP

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CIRRUS SR22 INSPECTION CHECKLIST CH 05-20 AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ADs THRU REV 2018-18.

HARALD R WOLF  
3401492 IA



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

**PUNTA GORDA (PGD)**  
Charlotte County Airport  
27220 Airport Rd, Bldg. 211  
Punta Gorda, FL 33982



Date: 10/16/2019 N783SR Hobbs: 917.4 FLT: 883.4 TSN: 883.4 IO-550-N50 S/N 691408

1. Compression 1- 62/80, 2- 50/80, 3- 72/80, 4- 50/80, 5- 69/80, 6- 70/80. Note: Min. test PSI 42
2. Changed oil and filter W/ New Filter AA48108-2 and Serviced W/ 10 Qts Phillips 20W50.
3. Cut open oil filter and inspected, normal wear particles found.
4. Spark plugs cleaned, gapped, tested, rotated and re-installed.
5. Mag timing checked -- no adjustment needed.
6. **Removed and replaced Magneto pressure filter P/N 8833-11-BX W/ New per TAT 3yr replacement requirements.**
7. C/W Tornado Alley Turbo 100 hr ICA.
8. C/W TAT SI 08-01 Breather vent tube cleaning.
9. C/W TAT SI 08-05 Air filter cleaning and oiling requirement.
10. C/W TAT SB 09-01 Turbo Exhaust manifold crack inspection.
11. C/W TAT SI 11-04 Turbo oil supply line inlet screen cleaning.
12. C/W TAT SB 12-02 Engine driven fuel pump leak inspection.
13. **C/W TAT SI 17-01 Fluid Caring Hoses replacement every 10 years. R+R Hoses (14 each) W/ New.**
14. C/W Cirrus SR22 MM Chapter 05-20 100hr/Annual check list.
15. No AD's due at this time.

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

*Todd F. Griswold*  
Todd F. Griswold A&P 34953371A

MAKE: Cirrus  
MODEL: SR22  
S/N: 2783  
REG. NO: 783SR  
WORK ORDER:  
11311-04-2020



**Flightline Group, Inc.**  
3256 Capital Circle SW  
Tallahassee, Florida 32310  
Phone: 850-576-3515

DATE: 5/1/2020  
A/C TSN: 898.3  
HOBBS: 898.3

**Airframe Entries**

Removed and replaced #1 engine driven alternator. P/N 656802, S/N on H-T073151, S/N off H-N120879. Ref Cirrus MM 24-30.  
Removed and replaced #1 alternator FCU. P/N on 29435-002, S/N 9040. P/N off 14605-002. Ref Cirrus MM 24-30. Engine ground  
ran, ops check good, no leaks.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service  
ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 5/1/2020  
SIGNED: *James Brown*  
James Brown, A&P: 2847216

Work Order: 11311-04-2020  
Printed by EBis 3 (datcomedia.com)



# 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 |            |      |                          |      |



CIRRUS SR22  
CONTINENTAL IO-550-N  
DATE: 11-11-20

F.HOBBS: 904.3

N783SR

ENGINE

AFTT: 904.3

S.N. 2783  
S.N.: 691408  
ETT: 904.3

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. Performed compression check. Master Orifice Reading 43. #1 60/80, #2 52/80, #3 70/80, #5 66/80, #6 66/80. Cleaned, gapped, tested, and rotated all spark plugs. Reinstalled Cylinder #4 IAW Continental Engine Maintenance and Overhaul manual after repaired by Zephy Aircraft engines inc. Pertinent details of the repair are on file under WO# 220274. Change oil and filter, serviced with 8 qts Phillips 20w-50 and one CH48109 filter. Took oil sample and sent it to BlackStone for study. Performed fuel system adjustment IAW Continental Engine Maintenance and Overhaul manual and Tornado Alley MM turbonormalized cirrus design SR22 as guide. Adjusted Manifold pressure to spec. Adjusted prop governor for proper RPM. C/W TAT SI 08-01 REV A Breather vent tube cleaning. C/W TAT SI 08-05 Air filter cleaning and oiling requirement. C/W TAT SB 09-01 Exhaust manifold inspection. C/W TAT SI 11-01 Exhaust slip joint inspection. C/W TAT SI 11-03 Turbo support assy inspection and installed RH and LH turbo support rod heat shrinks PN 22-6200048. C/W TAT SB 11-04 Turbo check valve inspection. C/W TAT SI 12-02 Inspection of engine driven fuel pump. AD 2020-16-11 Cross-flow cylinder assy N/A by part number not affected. ADs complied with bi-weekly 2020-20/21. Ran engine for leak checks, operational and performance checks, all checked satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determine to be in an airworthy condition.

Signed \_\_\_\_\_ A&P IA 3730585

Yoi Y. Li



N783SR  
Model: SR22

DATE: 03/05/2021  
SN: 2783

Hobbs: 0951.2 Hobbs F.: 0917.2  
Engine

- Removed & re-assembled overhauled wastegate P/N 470842-004 S/N KGN00479, wastegate P/N 477233-0003 S/N 60339 & controller P/N 470688-0005 S/N KHN00136. Ops Check Good. All required documents were filed with aircraft engine logs as required.

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 Details of work performed are on file with Sarasota Avionics & Maintenance under work order: 1147.

Gilbert Fernando Perez Hernandez A&P 3441624



Date

Brought Forward

Record  
Sections,

CIRRUS SR22  
CONTINENTAL IO-550-N  
DATE: 01-04-2022

F.HOBBS: 944.7

N783SR  
ENGINE

AFTT: 944.7

S.N. 2783  
S.N.: 691408  
ETT: 944.7

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. Performed compression check. Master Orifice Reading 43. #1 62/80, #2 50/80, #3 70/80, #4 72/80, #5 65/80, #6 64/80. Cleaned, gapped, tested, and rotated all spark plugs. Replaced 2 sparkplugs with new same P/N URHM32E. Change oil and filter, serviced with 8 qts Phillips 20w-50 and one CH48108-1 filter. Took oil sample and sent it to BlackStone for study. Removed, overhauled and re-installed LH/RH magnetos. Performed fuel system adjustment IAW Continental Engine Maintenance and Overhaul manual and Tornado Alley MM turbo-normalized cirrus design SR22 as guide. Adjusted Manifold pressure to spec. Adjusted prop governor for proper RPM. C/W TAT SI 08-01 REV A Breather vent tube cleaning. C/W TAT SI 08-05 Air filter cleaning and oiling requirement. C/W TAT SB 09-01 Exhaust manifold inspection. C/W TAT SI-11-01 Exhaust slip joint inspection. C/W TAT SI 11-03 Turbo support assy inspection and installed RH and LH turbo support rod heat shrinks PN 22-6200048. C/W TAT SB 11-04 Turbo check valve inspection. C/W TAT SI 12-02 Inspection of engine driven fuel pump. AD 2020-16-11 Cross-flow cylinder assy N/A by part number not affected. ADs complied with bi-weekly 2021-25/26. Ran engine for leak checks, operational and performance checks, all checked satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an airworthy condition.

Signed

A&amp;P IA 3441624

Gilbert F Perez Hernandez



N783SR  
Model: SR22

DATE: 01/12/2023  
SN: 2783

Hobbs: 1008.4 Hobbs F: 0974.4  
Engine

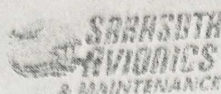
- Removed & replaced cylinder #5 spark plugs with new. Installed P/N URHM32E (2) - Tempest Spark Plug, Ops Check Good

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. Details of work performed are on file with Sarasota Avionics & Maintenance under sales order: S819952.

Gilbert Fernando Perez Hernandez A&amp;P 3441624



Date

Record  
ctions,

CIRRUS SR22  
CONTINENTAL IO-550-N  
DATE: 03-15-2023

F. HOBBS: 975.7

N783SR  
ENGINE

AFTY: 975.7

S.N. 2733  
S.N.: 691438  
ETI: 975.7

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. Performed compression check, Master Office Reading 43. #1 52/80, #2 55/80, #3 72/80, #4 68/80, #5 55/80, #6 71/80. Cleaned, gapped, tested, and rotated all spark plugs. Replaced spark plugs gaskets with new P/N M674. Change oil and filter, serviced with 8 qts Phillips 20w-50 and one AA48108-2 filter. Took oil sample and sent it to BlackStone for study. Removed and replaced turbo oil inlet and return fittings gaskets with new P/N 652100(2) & 640960(2). Removed and replaced LH/RH turbo flange gaskets with new P/N 630465(2). Re-adjusted LH/RH main turbos v-clamps IAW Tornado Alley MM turbo-normalized cirrus design SR22 as guide. Repaired cylinder #2 engine baffle. Removed and replaced cylinders #5 & #6 rocker covers gaskets with new P/N SA632459(2). Removed, overhauled and re-installed engine fuel pump P/N ETI-SR22-2-12 S/N GP5048. Performed fuel system adjustment IAW Continental Engine Maintenance and Overhaul manual and Tornado Alley MM turbo-normalized cirrus design SR22 as guide. Adjusted manifold pressure to spec. Adjusted prop governor for proper RPM. C/W TAT SI 08-01 REV A Breather vent tube cleaning. C/W TAT SI 08-05 Air filter cleaning and oiling requirement. C/W TAT SB 09-01 Exhaust manifold inspection. C/W TAT SI-11-01 Exhaust slip joint inspection. C/W TAT SI 11-03 Turbo support assy inspection and installed RH and LH turbo support rod heat shrinks PN 22-6200048. C/W TAT SB 11-04 Turbo check valve inspection. C/W TAT SI 12-02 Inspection of engine driven fuel pump. AD 2023-16-11 Cross-flow cylinder assy N/A by part number not affected. ADs complied with bi-weekly 2023-061-07. Ran engine for leak checks, operational and performance checks, all checked satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

Signed

A&amp;P IA 3441624

Robert F. Perez Hernandez

wo: WO\_12 SO S829376

Engine - page 1 of 1



Sarasota Avionics - 8191 N. Tamiami Trail - Sarasota, FL 34243 - 787-225-8859

N783SR

F\_Hobbs: 1018.3

CONT MOTOR, IO-550-N, S/N: ENGINE SN TBD

Hobbs: 1052.3

May 26, 2024

JUNE 1,

Performed routine inspection IAW part 43 appendix D; Compression test results: #1 60/80 #3 70/80 #4 72/80 # 6 54/80; Changed oil and Oil Filter, serviced with 8qts of Phillips 20/50 and one Oil Filter P/N AA48108-2; Took BlackStone Sample; Cleaned, Tested, gapped and Rotated all Sparkplugs, and installed with new gasket P/N M674; Removed #5 cylinder and re installed cylinder #5 P/N:655932 (IO-550N) S/N:79640/AC07HA849 after repair by Certified Engines Unlimited, INC WO:63600-000; Removed #2 cylinder and re installed cylinder #2 P/N:655932 (IO-550N) S/N:AC07HA862 after repair by Certified Engines Unlimited, INC WO:65600-000; Removed and replaced LH Inlet Turbo check valve P/N FS-167; Removed Driven Fuel pump and Re installed after repair by Aircraft Accessories of Oklahoma WO:62697 P/N:ETI-SR22-2-12 S/N:GP5048; Removed fuel flow divider and installed after overhaul by Aircraft Accessories of Oklahoma WO: 62895 P/N:646433-9A4 S/N:C07HA189. Performed Fuel Adjustment per SID97-3G and TAT STC; C/W AD 2023-09-09 Life Limits for Spot-welded, multi-segment exhaust tailpipe v-band coupling by Replacing V-Clamp (Replaced 5/23/2016) NEXT DUE 1,288.5; C/W AD 2023-17-04 Oil Filter Adapter fiber gasket replacement-N/A Oil Filter Adapter not installed.

I Certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. With respect to the work performed; With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sarasota Avionics under work order: WO\_12 SO S829376.

Yoi Li A&amp;P IA 3730585



## Record Sections.