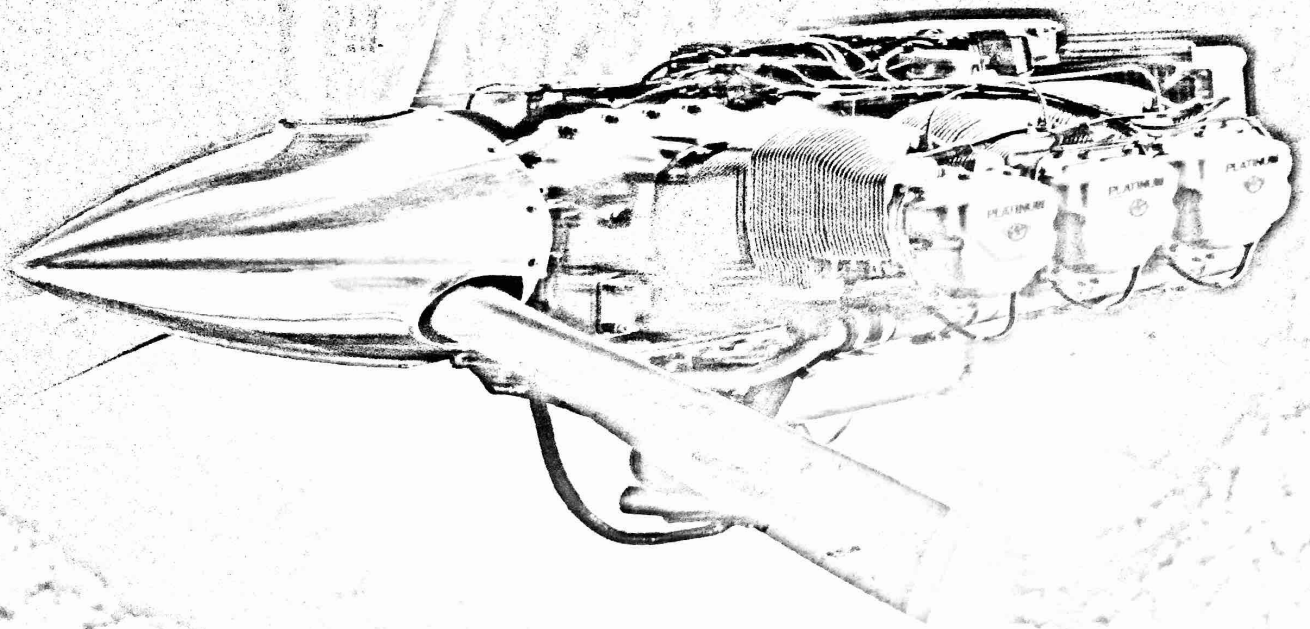


# PLATINUM ENGINE LOG BOOK



  
**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


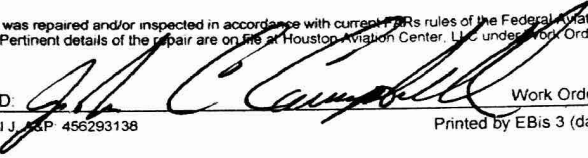

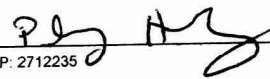

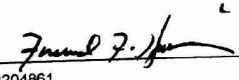
Printed: 06/12/2008

This engine model I0550N48, Serial No. 691699 was manufactured on 06/12/2008 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.



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**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> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
					<p>ENGINE MODEL: IO-550-N48 ENGINE S/N: 691699 REG NO: N527WW WORK ORDER: 539-07-2008</p> <p> <b>Houston Aviation Center, LLC</b> 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 Phone: 281-494-5800</p> <p>DATE: 8/1/2008 A/C TSN: ENG TT: TACH:</p> <p><b>Engine Entries</b> (FLIGHT METER: 24.0) Completed 25 hr interval maintenance per CDC SR22 Scheduled Maintenance. Inspected and tested fuel injection system per TCM SID 97-3D. No adjustments needed. Installed fuel injectors with (6) new o-rings P/n 630979-9. Performed a cylinder compression check Ref TCM SB 03-3 using differential compression tester with a calibrated orifice value of 49 psi with the results as follows #1/74, 2/74, 3/76, 4/74, 5/76, 6/75 over 80 PSI. Drained oil and inspected filter for contaminants (sample taken) P/n 1151. Installed new oil filter P/n CH48108-1 and serviced with 8 qts Aeroshell 15W50. Ran engine and checked for leaks.</p> <p>Maintenance Release The aircraft and/or component(s) on N527WW was repaired and/or 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 Houston Aviation Center, LLC under Work Order No. 539-07-2008</p> <p>DATE: 8/1/2008      SIGNED:       Work Order: 539-07-2008 Campbell J. A&amp;P: 456293138      Printed by EBis 3 (datcomedia.com)</p>
					<p>ENGINE MODEL: IO-550-N48 ENGINE S/N: 691699 REG NO: N527WW WORK ORDER: 598-09-2008</p> <p> <b>Houston Aviation Center, LLC</b> 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 Phone: 281-494-5800</p> <p>DATE: 9/26/2008 A/C TSN: ENG TT: HOBBS: 54.5</p> <p><b>Engine Entries</b> (FLIGHT METER: 54.5) Completed 50 hr interval maintenance per CDC SR22 Scheduled Maintenance.</p> <p>Maintenance Release The aircraft and/or component(s) on N527WW was repaired and/or 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 Houston Aviation Center, LLC under Work Order No. 598-09-2008</p> <p>DATE: 9/26/2008      SIGNED:       Work Order: 598-09-2008 P Hoang, A&amp;P: 2712235      Printed by EBis 3 (datcomedia.com)</p>
					<p>ENGINE MODEL: IO-550-N48 ENGINE S/N: 691699 REG NO: N527WW WORK ORDER: 718-12-2008</p> <p> <b>Houston Aviation Center, LLC</b> 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 Phone: 281-494-5800</p> <p>DATE: 1/9/2009 A/C TSN: 128.7 ENG TT: 128.7 HOBBS: 128.7</p> <p><b>Engine Entries</b> (Flight Meter: 109.3) Completed 100 HR interval maintenance per CDC SR22 Scheduled Maintenance and TCM MM P/n X30634A. Inspected and tested fuel injection system per TCM SID 97-3E. No adjustments needed. Performed a cylinder compression check Ref TCM SB 03-3 using differential compression tester with a calibrated orifice value of 44 PSI with results as follows: #1/74, 2/72, 3/74, 4/72, 5/78, 6/74 over 80 PSI. Drained oil and inspected oil filter for contaminants - none found this date. Installed new oil filter P/n CH48108-1 and serviced engine with 7 qts Aeroshell 15W50. Ran engine and checked for leaks. Checked AD's thru BW 2008-26. Performed visual inspection of fuel injection nozzles for stains, security and proper venting.</p> <p>Maintenance Release The aircraft and/or component(s) on N527WW was repaired and/or 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 Houston Aviation Center, LLC under Work Order No. 718-12-2008</p> <p>DATE: 1/9/2009      SIGNED:       Work Order: 718-12-2008 Fouad F. Hussain, A&amp;P: 3204861      Printed by EBis 3 (datcomedia.com)</p>

Brought Forward

ENGINE MODEL:  
IO-550-N48  
ENGINE S/N: 691699  
REG NO N527WW  
WORK ORDER:  
850-03-2009



**Houston Aviation Center, LLC**  
12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498  
Phone: 281-494-5800

DATE: 3/31/2009  
A/C TSN: 182.9  
ENG TT: 182.9  
HOBBS: 182.9

**Engine Entries**

(Flight meter: 156.3) Completed 50 hr interval maintenance (In-Service Inspection I) per CDC SR22 Scheduled Maintenance. Drained oil and inspected filter for contaminants (oil sample taken). Installed new oil filter P/n CH48108-1 and serviced engine with 8 Qts. Aeroshell 15W-50. Ran engine and checked for leaks.

**Maintenance Release**

The aircraft and/or component(s) on N527WW was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No 850-03-2009

DATE: 3/31/2009

SIGNED:

Zwahr P, A&P: 2685619

Work Order: 850-03-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-550-N48  
ENGINE S/N: 691699  
REG NO N527WW  
WORK ORDER:  
928-05-2009



**Houston Aviation Center, LLC**  
12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498  
Phone: 281-494-5800

DATE: 7/1/2009  
A/C TSN: 246.2  
ENG TT: 246.2  
HOBBS: 246.2

**Engine Entries**

(Flight meter: 209.8) Performed an Annual Inspection Ref. CDC SR22 AMM 5-20 and TCM MM P/n 30634A. Completed all items required for 100/200 Hr. Interval In-Service Inspection II. Performed a cylinder compression check Ref. TCM SB03-3 using differential compression tester with a calibrated orifice value of 44 PSI with results as follows: #1/72, 2/74, 3/76, 4/74, 5/74, 6/74 over 80 PSI. Drained oil and inspected filter for contaminants (oil sample taken). Installed new oil filter P/n CH48108-1 and serviced engine with 7 Qts. Aeroshell 15W-50. Ran engine and checked for leaks. Inspected and tested Continuous Flow Fuel Injection system per TCM SID 97-3E. Inspected intake and exhaust system for leaks. Cleaned, gapped and tested spark plugs. Inspected and cleaned all fuel injectors nozzles. Purged system and checked for leaks. Checked AD's thru BVW 2009-13. Adjusted idle mixture for 50 RPM increase. Ref. TCM SID 97-3E. Installed new #4 cylinder fuel injector nozzle P/n 657068-4236. I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

**Maintenance Release**

The aircraft and/or component(s) on N527WW was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No 928-05-2009

DATE: 7/1/2009

SIGNED:

Fouad Hussain, A&P: 3204861 IA

Work Order: 928-05-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-550-N48  
ENGINE S/N: 691699  
REG NO N527WW  
WORK ORDER:  
1015-07-2009



**Houston Aviation Center, LLC**  
12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498  
Phone: 281-494-5800

DATE: 8/6/2009  
A/C TSN: 301.1  
ENG TT: 301.1  
HOBBS: 301.1

**Engine Entries**

(Flight meter: 259.3) Completed 50 hr interval maintenance (In-Service Inspection I) per CDC SR22 Scheduled Maintenance. Drained oil and inspected filter for contaminants (oil sample taken). Installed new oil filter P/n CH48108-1 and serviced engine with 8 Qts. Aeroshell 15W-50. Ran engine and checked for leaks.

**Maintenance Release**

The aircraft and/or component(s) on N527WW was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No 1015-07-2009

DATE: 8/6/2009

SIGNED:

Pustejovsky, N, A&P: 3194257

Work Order: 1015-07-2009

Printed by EBis 3 (datcomedia.com)

1067-09-2009

**Engine Entries**

(Flight Meter: 319.3) Completed 100 Hour Interval In-Service Inspection II. Ref. TCM MM P/n X30634A. Inspected and tested fuel injection system per TCM SID97-3E. No adjustments needed. Performed a cylinder compression check Ref. TCM SB 03-3 using differential compression tester with a calibrated orifice value of 44 PSI with results as follows: #1/74, 2/72, 3/74, 4/70, 5/70, 6/72 over 80 PSI. Drained oil and inspected oil filter for contaminants (oil sample taken). Installed new oil filter P/n CH48108-1 and serviced engine with 7 Qts. Aeroshell 15W-50. Ran engine and checked for leaks. Checked AD's thru BW 2009-20. Superior Air Parts Investment Cast Cylinder Assy. AD 2009-16-03 is N/A by affected cylinder assy. are not installed. TCM EQ3 Cylinder Head Assy. AD 2009-19-07 is N/A by engine M/N and affected cylinder assemblies are not installed.

**Maintenance Release**

The aircraft and/or component(s) on N527WW was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 1067-09-2009.

DATE: 10/15/2009

SIGNED: *Philip Zund*  
Zwahr P, A&P: 2685619

Work Order: 1067-09-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N  
ENGINE S/N: 691699  
REG NO: N527WW  
WORK ORDER:  
4418-11-2009

**Lone Star Aero**

Repair Station No. LSZR252X  
477 Sandau Rd Hangar F  
San Antonio, Texas 78216 USA  
Phone: 210-979-6313

DATE: 11/4/2009  
A/C TSN: 412  
ENG TT: 412  
FLIGHTTIME: 356.1

**Engine Entries**

CW 50 hour inspection I/AW Cirrus SR22 series maintenance manual. Change oil and filter. Install new CH48108-1 filter, cut and inspect old filter, no defects noted. Service engine with 7 QTS Aeroshell 15W-50. Check brakes and service reservoir. Check exhaust system for general condition, no defects noted. Ground run engine, leak and ops check good.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 11/4/2009

SIGNED: *Steven J. Moreno*  
Steven J. Moreno  
Certified Repair Station No. LSZR252X

Work Order: 4418-11-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-550-N48  
ENGINE S/N: 691699  
REG NO: N527WW  
WORK ORDER:  
1139-12-2009



**Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498  
Phone: 281-494-5800

DATE: 2/12/2010  
A/C TSN: 485.1  
ENG TT: 485.1  
FLIGHTTIME: 419.5

**Engine Entries**

(Flight Meter: 419.5) Completed 100/200 Hour Interval In-Service Inspection II. Ref. TCM MM P/n X30634A. Inspected and tested fuel injection system per TCM SID 97-3E. No adjustments needed. Performed a cylinder compression check Ref. TCM SB 03-3 using differential compression tester with a calibrated orifice value of 44 PSI with results as follows: #1/74, 2/61, 3/69, 4/65, 5/76, 6/70 over 80 PSI. Drained oil and inspected oil filter for contaminants (no oil sample was taken). Installed new oil filter P/n CH48108-1 and serviced engine with 8 qts Aeroshell 100 Mineral. Ran engine and checked for leaks. Checked AD's thru BW 2010-03 Hydraulic Valve Lifter AD 2009-24-51 & AD 2009-24-52 are N/A by affected lifters were not installed after June 19, 2009. Removed (6) cylinder assemblies P/n 655932A3, S/N 92086 thru 92091 for repair by Teledyne Mattituck Services Inc. CRS No. T10R507Y under W/O 62630. Reinstalled repaired cylinder assemblies. Performed post cylinder installation operational ground run-in and found satisfactory. Ref. TCM M89-7R1 par II & III.... Installed new Cyl # 5 fuel injector nozzle P/n 657068-5236.

**Maintenance Release**

The aircraft and/or component(s) on N527WW was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 1139-12-2009

DATE: 2/12/2010

SIGNED: *Philip H*

Work Order: 1139-12-2009

ENGINE MODEL  
IO-550-N48  
ENGINE S/N 691699  
REG. NO. N527WW  
WORK ORDER  
13479-03-2010



**Cirrus Design Factory Service Center**

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

A/C TSN 451.5  
ENG TT 451.5  
HOBBS 523.9

**Engine Entries**

(16) Drained engine oil and removed oil filter, cut open oil filter and performed particulate inspection, no discrepancies noted on inspection. Installed new Champion oil filter P/N CH48108-1 and serviced engine with 8Qts of Aeroshell 15W50 oil, leak and operational check good. Work performed IAW Cirrus mm chapter 12-10 (32) Performed #1 Alternator(500 hr) inspection and replaced Brush holder assembly IAW Kelly Aerospace SII. A-135 Ref. AMM 24-30 & TCM Overhaul manual X30568A (33) Removed Magnetos P/N's 10-500556-1(S/N D08EA327 R-Mag) (S/N D08FA025 L-Mag) for Overhaul @ FR Time(451.5) Hobbs time(522.7) Reinstalled (Overhauled) Magnetos P/N's 10-500556-1 (S/N D05JA355 R-Mag) (S/N D05JA338 L-Mag) TTSO (01) IAW AMM 74-10 & TCM OM X30568A (38) Removed starter adapter Installed O/H starter adapter P/N 642083-A12 and new gasket P/N 653470 Reference 8130-3 dated 02/17/10 for details. Removed starter P/N 656181 S/N 081000051 Installed P/N 657596, S/N 4C3-041025 All work done IAW CDC AMM 80-10 and IAW TCM IO-550 Overhaul Manual X30568A Operational and leak check performed 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 YD5R855Y

DATE: 4/15/2010

SIGNED:

Joseph Sullivan  
Certified Repair Station No. YD5R855Y

Work Order: 13479-03-2010

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ENGINE MODEL  
IO-550-N48  
ENGINE S/N 691699  
REG. NO. 527WW  
WORK ORDER  
13562-04-2010



**Cirrus Design Factory Service Center**

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

DATE 4/19/2010  
A/C TSN 451.5  
ENG TT 451.5  
HOBBS 523.9

**Engine Entries**

(2) (FLT METER 451.5) Removed O/H Starter Adapter (P/N 642083A12) , TT on part 0.0 HRS Installed new TCM Starter Adapter (P/N 642083A12) IAW TCM IO-550-N Maintenance Manual 17-9

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: 4/19/2010

SIGNED:

Karl Hagglund  
Certified Repair Station No. YD5R855Y

Work Order: 13562-04-2010

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Model IO-550N48  
S/N 691699  
Reg. # N527WW

**Interstate Turbine Management**

6070 Perimeter Rd.  
North Charleston, SC 29406

Date 07/19/10  
HOBBS 563.3  
WO# 2337  
TSN 481.4

C/W Annual insp. IAW FAR 43 appendix D and Cirrus M/M. Installed 3 new spark plugs, P/N RHB32S. Drained oil and inspected filter. Installed new filter, P/N AA48108, and serviced with Aeroshell 15W50 oil. Engine ground run and leak check satisfactory. Compression check: 1) 74/80, 2) 73/80, 3) 75/80, 4) 76/80, 5) 74/80, 6) 76/80.

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



Boxell Aerospace Company  
Johns Island, SC 29455  
843-860-4486

Page: 1 of 1

AC: Cirrus SR22  
ACTT: 582.4  
#1 Eng Type: IO-550-N (48)  
#2 Eng Type: N/A

REG: N527WW  
Flight: 0494.1  
#1 ENG S/N: 691699  
#2 ENG S/N: N/A

AC S/N: 3118  
WO: 10-0104  
#1 ENG TT: 0494.1  
#2 ENG TT: N/A

Hobbs: 582.4  
Date: 11/23/10  
#1 ENG TACH: N/A  
#2 ENG TACH: N/A

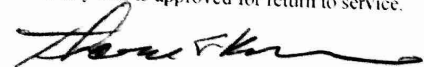
Complied with the following inspections / Tasks:

N/A

Maintenance Items:

Removed all fuel injectors. Cleaned and inspected IAW TCM MM. Re-installed injectors in previously installed positions using new o-rings. All injector maintenance performed IAW TCM SID05-7 and current TCM IO-550-N MM. Removed all plugs, inspected, cleaned, checked gap, and tested. No discrepancies found. Installed and torqued plugs in previously installed positions. Removed RH magneto SN D05JA355. Disassembled and replaced contact points, carbon brush, and capacitor with new serviceable parts Set E gap internally. Lubed and assembled magneto. Installed ~~RH~~ magneto SN D05JA355 using new gasket and locking hardware. Set RH mag timing to 22 deg BTDC. All magneto maintenance performed IAW TCM S-20/S-200 series high tension magneto maintenance, overhaul, and illustrated parts manual. Performed ground run and leak check. No leaks found. Ops check good.

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service.

  
Thomas E. Randall  
AP2493177381A



Boxell Aerospace Company  
2700 Fort Trenholm Rd.  
Johns Island, SC 29455  
843-860-4486

Page: 1 of 1

AC: Cirrus SR22  
ACTT: 606.6  
#1 Eng Type: IO-550-N (48)  
#2 Eng Type: N/A

REG: N527WW  
Flight: 510.9  
#1 ENG S/N: 691699  
#2 ENG S/N: N/A

AC S/N: 3118  
WO: 11-0059  
#1 ENG TT: 606.6  
#2 ENG TT: N/A

Hobbs: 606.6  
Date: 4/25/2011  
#1 ENG TACH: N/A  
#2 ENG TACH: N/A

Complied with the following inspections / Tasks:

N/A

Maintenance Items:

Drained oil and sampled for analysis by Blackstone Labs. Removed, cut, and inspected filter. No contaminants found. Installed new serviceable AA48108-2 filter and safetied. Serviced engine with 7 quarts new Acrosshell 15W50 oil. Performed ground run and leak check. No leaks found.

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service.

  
Lance F. Syner  
AP28188471A



Model IO-550N48  
S/N 091699  
Reg. # N527WW

**Interstate Turbine Management**  
6070 Perimeter Rd.  
North Charleston, SC 29406

Date 07/25/11  
FLT 529.9  
WO# 24915  
TSN 529.9

Engine: C/W Annual insp. IAW Cirrus AMM. Drained oil and inspected filter. Installed new oil filter, P/N AA48108-2, and serviced engine with Aeroshell 15W50 oil. Removed, inspected and installed left hand mag. Ground run and leak check satisfactory. Compression check: 1) 64/80, 2) 68/80, 3) 61/80, 4) 71/80, 5) 61/80, 6) 61/80.

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




143663284 A&P IA



Boxell Aerospace Company  
2700 Fort Trenholm Rd.  
Johns Island, SC 29455  
843-480-3756  
CRS#4BXR642B

Eng Page: 1 of 1 Form FO26

AC: Cirrus SR22 ACTT: 675.7 #1 Eng Type: IO-550-N (48) #2 Eng Type: N/A	REG: N527WW Cycles: N/A #1 ENG S/N: 691699 #2 ENG S/N: N/A	AC S/N: 3118 WO: BXL-12002 #1 ENG TT: 675.7 #2 ENG TT: N/A	Hobbs: 675.7 Date: 01/10/2012 #1 ENG TACH: N/A #2 ENG TACH: N/A
<b>Complied with the following inspections / Tasks:</b> N/A		<b>Maintenance Items:</b> Drained oil and sampled for analysis by Blackstone Labs. Removed, cut, and inspected filter. No contaminants found. Installed new serviceable CH48108-2 filter and safetied. Serviced engine with 7 quarts new Aeroshell 15W50 oil. Performed ground run and leak check. No leaks found. -All pertinent details filed under this work order.	
The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service.  Thomas E. Randall CRS#4BXR642B			



Model IO-550N48  
SN 601600  
Reg. # N527WW

**Interstate Turbine Management**  
6070 Perimeter Rd.  
North Charleston, SC 29406

Date 8/1/12  
FLT 589.4  
WO# 2660  
TSN 589.4

Engine: C/W Annual insp. IAW Cirrus AMM. Drained oil and inspected filter. Installed new oil filter, P/N AA48108-2, and serviced engine with Aeroshell 15W50 oil. Ground run and leak check satisfactory.  
Compression check: 1) 77/80 2) 76/80 3) 76/80 4) 70/80 5) 78/80 6) 77/80.

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

143663284 A&P IA



Charleston Jet  
2700 Fort Trenholm Rd.  
Johns Island, SC 29455  
843-559-3923

Eng. Page: 1 of 1

AC: Cirrus SR22 ACTT: 742.0 ENG Type: IO-550-N	REG: N527WW Cycles: N/A ENG S/N: 691699	AC S/N: 3118 WO: 13-002 ENG TT: 742.0	Hobbs: 742.0 Date: 01/21/2013 ENG TACH: N/A
<b>Complied with the following inspections / Tasks:</b> -N/A		<b>Maintenance Items:</b> Drained oil and sampled for analysis by Blackstone Labs. Removed, cut, and inspected filter. No contaminants found. Installed new serviceable CH48108-2 filter and safetied. Serviced engine with 8 quarts new Aeroshell 15W50 oil. Performed ground run and leak check. No leaks found. -All pertinent details filed under this work order.	
The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. I certify this airframe has been inspected in accordance with the above listed inspection and found to be airworthy.   Thomas E. Randall AP36141341A			

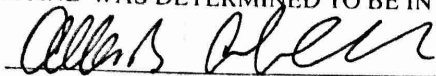
Model IO-550N(48)  
S/N 691699  
Reg. # N527WW

**Interstate Turbine Management**  
6070 Perimeter Rd.  
North Charleston, SC 29406

Date 09/06/13  
Flight 643.5  
WO# 2927  
TTE 643.5

C/W Annual inspection IAW Cirrus M/M. Drained oil and inspected filter. Installed new oil filter, P/N AA48108-2, and serviced engine with Aeroshell 15W50 oil. Ground run and leak check good.  
Compression test: 1) 72/80 2) 74/80 3) 64/80 4) 71/80 5) 75/80 6) 70/80.

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



A&P #143663284 IA

Brought

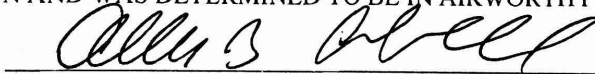
Model IO-550N(48)  
S/N 691699  
Reg. # N527WW

**Interstate Turbine Management**  
6070 Perimeter Rd.  
North Charleston, SC 29406

Date 10/1/14  
Flight 668.0  
WO# 3159  
TTE 668.0

C/W Annual inspection IAW Cirrus M/M. Drained oil and inspected filter. Installed new oil filter, P/N AA48108-2, and serviced engine with Aeroshell 15W50 oil. Ground run and leak check good.  
Compression test: 1) 65/80 2) 72/80 3) 68/80 4) 64/80 5) 70/80 6) 68/80.

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



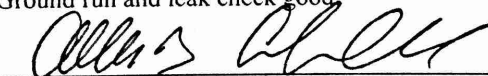
A&P #143663284 IA

Model IO-550N(48)  
S/N 691699  
Reg. # N527WW

**Interstate Turbine Management**  
6070 Perimeter Rd.  
North Charleston, SC 29406

Date 5/26/15  
Flight 684.1  
WO# 3303  
TTE 684.1

Drained oil and inspected filter. Installed new oil filter, P/N AA48109, and serviced engine with Aeroshell 15W50 oil. Ground run and leak check good.



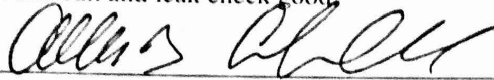
A&P #143663284 IA

Model IQ-550N(48)  
S/N 691699  
Reg. # N527WW

**Interstate Turbine Management**  
6070 Perimeter Rd.  
North Charleston, SC 29406

Date 5/26/15  
Flight 684.1  
WO# 3303  
TTE 684.1

Drained oil and inspected filter. Installed new oil filter, P/N AA48109, and serviced engine with Aeroshell 15W50 oil. Ground run and leak check good.



A&P #143663284 IA

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9916 29-June-2015 WO# 6204 REF# 6204 AC TT 685.5 HOBBS 834.8  
N527WW S/N 22-3118 CIRRUS SR22  
FHM 685.5 TSN 685.5 TSO 685.5

Pg 1 / 1

ENGINE  
\*C/W AD 2014-05-29 CYLINDER HEAD SEPARATION , NO SAP CYLINDERS INSTALLED AT THIS TIME.  
\*COMPLETED PRE-BUY CHECK ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 6/12/2015.  
REMOVED TOP 6 SPARK PLUGS FOR ACCESS TO COMPRESSION TEST, CLEANED, REPLACED CRUSH GASKETS PN:U674  
AND REINSTALLED SPARK PLUGS.  
COMPRESSION: #1-67/80; #2-68/80; #3-63/80; #4-71/80; #5-76/80; #6-71/80. (M/O:44/80 #)  
REMOVED OIL FILTER & INSPECTED FOR METAL NONE FOUND INSTALLED & TORQUED NEW FILTER PN:CH48108-1

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.

  
DOUGLAS DUNCAN A&P/IA 3384163

6-29-15  
DATE