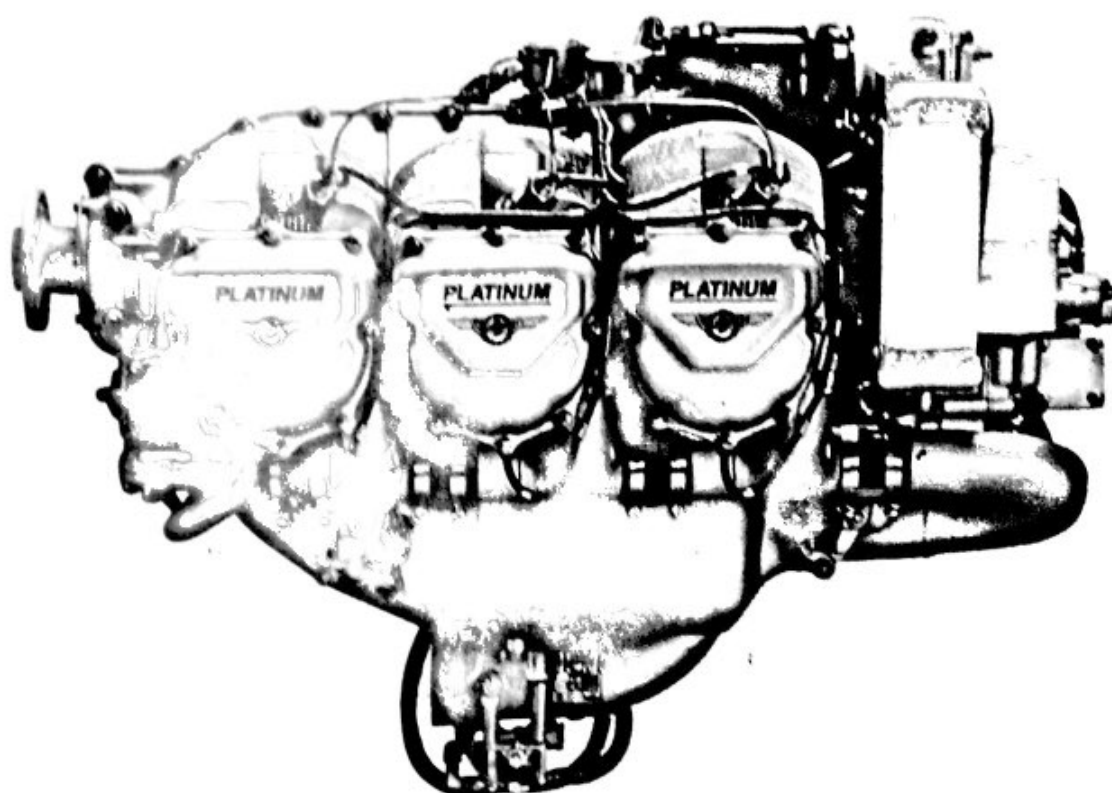


PLATINUM ENGINE LOG BOOK



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: 07/24/2006

This engine model **10550N42**, Serial No. **689898** was manufactured on **07/20/2006** 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. 505

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

N830DS

Engine

Work Order: RM-000601

Date September 15, 2006

ATT: 28.1

HM: 28.1

TSN: 28.1

TSO: 28.1

Make: Continental

Model: IO-550-N42

S/N: 689898

The Hangar Inc.



Drained oil, removed oil filter, cut filter open, no metal noted at this time. Installed new oil filter, p/n: CH48108-1. Service engine with 8qts of Aeroshell 100 mineral oil. All work was performed in accordance with Cirrus SR22 M.M. 12-10-00. Ground run engine, no leaks noted and operational check satisfactory.-----END-----

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # RM-000601.

Authorized Signature

[Signature]
The Hangar Inc. CRS # T01H0155Y
2930 Winchester Road, Suite 500 Memphis, TN 38118

N830DS

Engine

Work Order: RM-000698

Date October 30, 2006

ATT: 50.2

HM: 50.2

TSN: 50.2

TSO: 50.2

Make: Continental

Model: IO-550-N42

S/N: 689898

The Hangar Inc.



Drained oil, removed oil filter, cut filter open, no metal noted at this time. Installed new oil filter, p/n: CH48108-1. Service engine with 8qts of Aeroshell 100W. All work was performed in accordance with Cirrus SR22 M.M. 12-10-00. Ground run engine, no leaks noted and operational check satisfactory.-----END-----

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # RM-000698.

Authorized Signature

[Signature]
The Hangar Inc. CRS # T01H0155Y
2930 Winchester Road, Suite 500 Memphis, TN 38118

N830DS

Engine

Work Order: RM-000933 &
RM-000936

Date April 5, 2007

ATT: 100.3

HM: 100.3

TSN: 100.3

TSO: 100.3

Make: Continental

Model: IO-550-N42

S/N: 689898

The Hangar Inc.





Drained oil, removed oil filter, cut filter open, no metal noted at this time. Installed new oil filter, p/n: CH48108-1. Service engine with 9qts of Aeroshell 100W. All work was performed in accordance with Cirrus SR22 M.M. 12-10-00. Ground run engine, no leaks noted and operational check satisfactory.-----END-----

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # RM-000933 & RM-000936.

Authorized Signature

[Signature]
The Hangar Inc. CRS # T01H0155Y
2930 Winchester Road, Suite 500 Memphis, TN 38118

Date	Total Time		Time Since Last Overhaul		Engine	Work Order: RM-001149 & RM-001150	The Hangar Inc.  aircraft maintenance & repair
	Hrs.	Min.	Hrs.	Min.			
Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins							
Brought Forward	N830DS						
	Date August 29, 2007					Make: Continental	
	ATT: 131.5					Model: IO-550-N42	
	HM: 131.5					S/N: 689898	
	TSN: 131.5						
	TSO:						
C/W annual inspection I/A/W Cirrus SR22 maintenance manual 5-20 & 5-30. Drained oil, removed oil filter, cut filter open, no metal noted. Installed new oil filter, CH48108-1. Serviced engine with Aeroshell 100W oil. Removed spark plugs, cleaned, gapped, tested and rotated plugs. Installed new air filter, p/n: BA-24. Compression as followed: #1 72/80, #2 70/80, #3 72/80, 34 70/80, #5 70/80, & #6 72/80. C/W SID 05-7, 97-3, & 97-2. Installed new o-rings in fuel injectors, p/n: SA630979-9. Installed new alternate air bracket, p/n: 18293-001. Installed new spark plug, p/n: RHB32S. Ground run engine operational check satisfactory, no leaks noted at this time. -----END----- This engine has been inspected I/A/W annual inspection and has been determined to be in airworthy condition. Engine return to service.							
The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # RM-001149 & RM-001150.							
Authorized Signature  The Hangar Inc. # 10HD155Y 2930 Winchester Road, Suite 500 Memphis, TN 38118							

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
 LOG ID# 5039 17-April-2008 WO# 3519 REF# 3519 LOG STICKER AC TT 153.1 HOBBS 183.3
 N830DS S/N 2113 CIRRUS SR22 TSNEW 153.1
 FHM 153.1

Pg 1 / 1

ENGINE

*DRAINED OIL; TOOK SAMPLE, KIT P/N X90100; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS AEROSHELL 100W 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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

CHESTER MATTHEW

A&P# 3077146

DATE

4/17/08

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
 LOG ID# 5740 27-July-2008 WO# 3883 REF# 3883 AC TT 199.9 HOBBS 236.7
 N830DS S/N 2113 CIRRUS SR22 TSNEW 199.9
 FHM 199.9

Pg 1 / 1

ENGINE

*DRAINED OIL, REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1. SERVICED ENGINE WITH 7 QTS AEROSHELL 100W OIL. GROUND OPERATIONAL CHECK SATISFACTORY. NO OIL LEAKS NOTED IAW CIRRUS SR22 MM 12-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

TIM E. MASTERS IA/A&P# 2802663

DATE

7/27/08

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
 LOG ID# 6056 25-September-2008 WO# 4033 REF# 4033 AC TT 216.3 HOBBS 255.9
 N830DS S/N 2113 CIRRUS SR22 TSNEW 216.3
 FHM 216.3

Pg 1 / 1

ENGINE

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 9/12/08. NEXT ANNUAL INSPECTION DUE 09/30/2009. COMPRESSION: #1 - 76/80; #2 - 72/80; #3 - 73/80; #4 - 74/80; #5 - 71/80; #6 - 77/80.
 *DRAINED OIL; TOOK SAMPLE, KIT P/N X90100; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS 20W50-X/C OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS, P/N 630979-9, X1473, 640612, 638556. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL X30634A. NEXT INSPECTION DUE AT 516.3 FHM OR 9/30/2009.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS ANNUAL INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

DOUG K BOWLING

A&P# 2640973

DATE

IA 2640973

9/25/08

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

LOGBOOK ENTRY

☐ AIRFRAME
☒ ENGINE

☐ PROPELLER
☐ APU

North American
JET

MAINTENANCE, L.L.C.

FAA CRS #CJ6R959H

1011 SOUTH WOLF ROAD

WHEELING, IL 60090

Phone (877) 538-6268

Fax (847) 520-1294

WORK ORDER: PWK8395

DATE: 4/3/2009

TAIL NUMBER: N830DS

AIRCRAFT S/N: 2113

FLIGHT HOBBS: 246.1

HOBBS: 290.5

LANDINGS: N/A

ENG MODEL:

ENG. S/N:

ENG.TT/TT SMOH:

COMPLIED WITH FOLLOWING MAINTENANCE:

1. RAN ENGINE TO WARM OIL. REMOVED COWL, DRAINED OIL. REMOVED OIL FILTER AND CUT OPEN TO INSPECT FOR DEBRIS, NONE NOTED. INSTALLED NEW CH48108-1 FILTER. SERVICED WITH 8 QUARTS OF AEROSHELL W100. PERFORMED A SATISFACTORY LEAK CHECK. INSTALLED COWLS. ALL WORK DONE IAW CIRRUS SR-22 MM 12-10.-----END-----

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Date: 4/3/2009

Signed:

Andrew L. Neild

ANDREW L. NEILD

for NORTH AMERICAN JET
MAINTENANCE, LLC
CRS#CJ6R959H



Monaco Air Duluth, LLC
4535 Airport Approach Rd
Duluth, MN 55811 (218) 727-2911
Cirrus Authorized Service Center

Date: 7/23/2009; Aircraft: N830DS; Type: SR22; S/N: 2113; Hobbs: 290.1; Total Time: 342.1; Engine - Type: IO550N42, S/N: 689898, Time: 290.1

Shop Order #: 09-7212

Oil and filter changed serviced with Aeroshell W100, 50 wgt oil, run leak check good.

No contaminants found in filter.

This aircraft, airframe, engine, propeller and/or appliance was repaired and/or inspected in accordance with current FAR's and manufacturer's instructions and was found to be airworthy for return to service.

Signature:

Paul V. [Signature] ACP 3268908

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 7545 21-August-2009 WO# 4892 REF# 4892 QF-14 AC TT 305.2 HOBBS 358.9
N830DS S/N 2113 CIRRUS SR22
FHM 305.2 TSN 305.2 TSO 305.2

Pg 1 / 1

ENGINE

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 8/17/09. NEXT ANNUAL INSPECTION DUE 8/31/2010.

COMPRESSION: #1 - 69/80; #2 - 68/80; #3 - 74/80; #4 - 70/80; #5 - 72/80; #6 - 74/80.

*DRAINED OIL; TOOK SAMPLE, KIT P/N X90100; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N

CH48108-1; SERVICED WITH 7 QTS AEROSHELL W100 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

*COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3E. OPS/LEAK/FLIGHT TEST: GOOD. ALL IAW TCM MM X30634A.

*COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK

PER SID 97-2B AND SB03-3. FLIGHT TEST GOOD.

*REMOVED AND REPLACED #4 UPPER AND LOWER SPARK PLUGS, P/N RHB32S, IAW CIRRUS SR22 MM 74-20. OPS CHECK: GOOD.

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

BOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

8/21/09

Engine Service and Maintenance Record

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

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Brought Forward



TUPELO AVIATION UNLIMITED

105 LEMONS DR.
TUPELO MS, 38801



Tach: 339.5

October 16, 2009

N830DS

Drained engine oil and removed oil filter. No contaminants Found. Installed new CH48108-1 oil filter and serviced engine with 7 qts. Of Aeroshell 100W. Operational check performed satisfactory.

Michael S. Tallant
Michael S. Tallant 425250039 A&P

6-10-2010

Hobbs: 440.5

N830DS

Changed oil and filter serviced with 7qts Aeroshell W100 and new CH48108-1 filter, ran engine no leaks found. *Se J* A&P 451498139

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 8082 09-September-2010 WO# 5179 REF# 5179 AC TT 413.0 HOBBS 481.8
N830DS S/N 2113 CIRRUS SR22
FHM 413.0 TSN 413.0 TSO 413.0

Pg 1 / 1

ENGINE

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION. NEXT ANNUAL INSPECTION DUE 9/30/2011.
COMPRESSION: #1 - 70/80; #2 - 68/80; #3 - 72/80; #4 - 68/80; #5 - 73/80; #6 - 70/80.
*DRAINED OIL; TOOK SAMPLE, KIT P/N X90100; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS AEROSHELL W100 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW O-RINGS, P/N 630979-9. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL X30634A. DUE AGAIN AT 713.0 FHM OR 9/30/2011.

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

Douglas Duncan
DOUGLAS DUNCAN A&P/IA 3384163

9-9-10
DATE

ENGINE MODEL: IO-550
N42B
ENGINE S/N: 689898
REG. NO: 830DS
WORK ORDER:
5240-12-2010



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 12/22/10
A/C TSN: 435.5
ENG TT: 435.5
HOBBS: 435.5

Engine Entries

Engine compression readings: #1-76, #2-74, #3-72, #4-68, #5-74, #6-74....Changed oil and oil filter.(8 qts. 50W Aeroshell oil, CH48108-1 filter) Cut open and visually inspected old filter for metal; none detected at this time....Cleaned engine. Operational and leak checks satisfactory.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time.

DATE: 12/22/10

SIGNED:

Lee McHugh
Lee McHugh, A&P: 2839207

Work Order: 5240-12-2010

Printed by EBis 3 (datamedia.com)

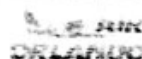
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

Registration #	Date	HOBBS/TACH	ENGINE LOG
N830DS	5/27/2011	453.0	

Change oil & filter serviced with Phillips 20/50 oil. Checked filter contents for abnormalities. Run up & leak test satisfactory.

Craig Cunningham A&P 352502262

McKinney Aviation
 580 Beechcraft Ave.
 Suite 108
 Chesterfield MO 63005

 AOA Maintenance LLC
 319 N Crystal Lake Drive
 Orlando Florida 32803



N830DS TACH: 459.6
 S/N 2113 TOTAL TIME: 539.8
 MODEL: SR22

Thursday, 16 June, 2011

ENGINE:

DRAINED OIL, REPLENISHED ENGINE WITH 8 QTS OF ASW100 OIL.
 REMOVED OIL FILTER, INSPECTED ELEMENT, NO DEFECTS NOTED.
 INSTALLED OIL FILTER CH48108-1 AND SECURED.
 COMPRESSIONS: #1 78, #2 78, #3 80, #4 78, #5 79, #6 79.
 GROUND RAN WITH NO DEFECTS NOTED.
 ALL WORK DONE IAW AMM.


 MOIZ KHAN
 AP594885942

 AOA Maintenance LLC
 319 N Crystal Lake Drive
 Orlando Florida 32803

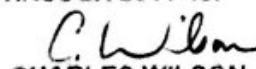


N830DS TACH: 574.4
 S/N 2113 TOTAL TIME: 675.7
 MODEL: SR22

Monday, 29 August, 2011

ENGINE:

C/W 91.409(A)(1) ANNUAL/100 HR INSP IAW FAR 43.15(C)(2) APPX D.
 USING THE CIRRUS 100 HR CHECKLIST AS A GUIDE.
 DRAINED OIL, REPLENISHED ENGINE WITH 8 QTS OF AS15W-50 OIL.
 REMOVED OIL FILTER, INSPECTED ELEMENT, NO DEFECTS NOTED.
 INSTALLED OIL FILTER CH48108-1 AND SECURED.
 COMPRESSIONS: #1 78, #2 76, #3 78, #4 76, #5 77, #6 78.
 SERVICED ALL FUEL INJECTORS, REINSTALLED WITH NEW O RINGS.
 SERVICED ALL SPARK PLUGS.
 ALL AD'S RESEARCHED AND COMPLIED WITH THROUGH 2011-15.


 CHARLES WILSON
 AP31145151A

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

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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



N830SD

Aircraft Flight Hobbs: 634

C/W 50 hour. Drained oil. Took sample. Installed new CH48108-1 oil filter. Serviced with 7qts Phillips 20W50 and one cam guard. Run and leak check good.

W.O. SHP11-0450
Atlas Aviation Tampa Inc.
825 Severn Ave
Tampa, FL 33606 11/21/2011

Wayne E. Childers
Wayne E. Childers A&P/IA3440160

ITEM: 6
ORDER: 3259154 SN/LOT: N/A
PN: CH48108-1

DESC: FILTER OIL
QTY: 1
U/M: EA

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3259154	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E. Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1139388	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
6	FILTER OIL	CH48108-1	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13					
15. Authorized Signature: <i>Kenneth E. Wsocki Sr.</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KENNETH E. WY SOCKI SR.					
18. Date (m/d/y): OCT/13/2011					
19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified					
20. Authorized Signature					
21. Approval/Certificate No.:					
22. Name (Typed or Printed):					
<p>User / Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assembly statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

FAA Form 8130-3 (6-01)

* Installer must cross-check eligibility with applicable technical data.



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N830SD
S/N: 2113
MODEL: SR22

TACH: 0680.2
HOBBS: 0803.2

MAY 29, 2012

ENGINE ANNUAL INSPECTION

COMPLIED WITH 91.409(A)(1) ANNUAL/100HR INSPECTION IAW FAR 43.15(C)(2) APPENDIX D UTILIZING MANUFACTURER'S MAINTENANCE MANUAL 100/ANNUAL CHECKLIST AS A GUIDE. DRAINED ENGINE OIL. REMOVED AND INSPECTED OIL FILTER, NO DEFECTS NOTED. INSTALLED NEW CH48108-1 FILTER AND SERVICED ENGINE WITH 8QTS PHILLIPS X/C 20W50 OIL. REMOVED, CLEANED, INSPECTED AND REINSTALLED FUEL INJECTOR NOZZLES AND SPARK PLUGS, NO DEFECTS NOTED. REPLACED INDUCTION FILTER. REPLACED VALVE COVER GASKETS ON CYLINDERS 1 THROUGH 6. REPLACED PUSH ROD TUBE SEALS ON CYLINDERS 1 THROUGH 6. COMPLIED WITH 500HR MAGNETO INSPECTION IAW MANUFACTURER'S MAINTENANCE MANUAL. ALL AD'S RESEARCHED AND COMPLIED WITH THROUGH 2012-09.

Loren Friedle
LOREN FRIEDLE
A&P 3354405 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 →					



N830DS
Model-SR22

Tach: 914.2 / 775.5
Serial-2113

Drain oil. Take sample. Install new CH48108-1 oil filter.
Service with 7qts Philips 20W50 XC and one cam guard.
Run and leak check good.

W.O # SHP13-0054
Atlas Aviation Tampa Inc.
825 Severn Ave.
Tampa, FL 33606

2/6/2013

Wayne E. Childers
Wayne E. Childers A&P3440160IA



AIRCRAFT REG: N830DS

MFG: TCM

MODEL: IO-550N42

SERIAL: 689898

HOOR METER: 1001.4

DATE: 6/7/13

WORK PACKAGE: P4350

TACH TIME: 851.3 (FT)

TOTAL TIME: 851.3

TSMOH: na

AD 2012-10-13 Starter Adapters, dated June 8, 2012, NA STC not installed, no further action required. AD 2012-03-06C Fuel Servo Diaphragm, dated February 24, 2012, NA affected component not installed, no further action required. AD 2010-11-04 Hydraulic Lifters, dated June 16, 2010, NA by engine build date and no hydraulic lifter replacement during affected dates, no further action required. AD 2009-16-03 Cylinder Assemblies, dated September 9, 2009, NA TCM cylinders installed, no further action required. AD 2007-16-10 Kelly Turbochargers, dated August 23, 2007, NA STC not installed, no further action required.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P4350

Signed: *Michael W. Beale*
Michael W. Beale
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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 →					

EPPS
Aviation

AIRCRAFT REG: N830DS
MFG: TCM
MODEL: IO-550N42
SERIAL: 689898
HOUR METER: 1001.4

DATE: 6/7/13
WORK PACKAGE: P4350
TACH TIME: 851.3(FT)
TOTAL TIME: 851.3
TSMOH:

Performed 100hour service referencing Far 43 App D checklist and Cirrus SR22 AMM 5-20 . . . Performed cylinder differential compression test, results as follows: compression checked: cyl.#1: ~~6~~80, #2: ~~6~~80, #3: ~~7~~80, #4: ~~6~~80, #5: ~~6~~80, #6: ~~6~~80. master orifice 40 psi. drained engine oil, removed oil filter, cut open, inspected, no metal noted, installed new oil filter p/n CH48108-1, torqued and saftied, serviced engine with 8 qts Phillips 20W-50 X/C, removed spark plugs, cleaned, inspected, checked gaps, rotated and reinstalled with new gaskets p/n M674, and lubricated all control rod cables. Washed down engine and performed post annual/100hr run-up. Ops Checked Good. Replaced 1 bad spark plug with new RHB32S. Removed #4 and #6 induction tubes and removed and replaced intake gaskets. Reinstalled induction tubes and torqued. Reference Continental SID96-7C. Removed rocker covers, rocker arms, rocker shafts and push rods from cylinders 2, 4, and 5. Removed push rod tubes and replaced seals and o-rings on all. Reinstalled push rod tubes, push rods, rocker arms, rocker shafts and secured bolts with new locking tabs. Reference Continental IO-550 Permold Series Maintenance Manual Chapter 16-6.5. Re timed left magneto to 22 degrees BTDC. Reference Continental IO-550 Permold Series (M-16) Maintenance Manual. 6-3.9.1.2 Magneto to Engine Timing. Removed baffle section and repaired area with an aluminum patch. Alodined patch and secured in place with rivets. Reinstalled baffle section. Reference AC43.13-1B Chapter 4-59(a). Secured throttle cable away from oil cooler and placed a bead of silicon for added protection. Reference AC43.13-2B Chapter 1-109. Prop anti ice supply line b-nut below baffle near the prop is loose and leaking fluid. Removed safety wire and re-torqued b-nut. Installed new safety wire. No leaks noted at this time. Removed all rocker covers and cleaned residual gasket material from the flanges and covers. Replaced all rocker cover gaskets with new and torqued. Reference Continental SID96-7C. Removed and replaced #6 cylinders exhaust header p/n 15074-001. Cleaned slip joints and polished ball and applied antiseize compound. Exhaust header assembly installed with new gaskets p/n's 50965-001 and nuts p/n's MS20500-428. Accomplished referencing Cirrus SR22/22T AMM 78-10 Installed insulated adel clamps to top ignition

Page 1 of 2

EPPS
Aviation

AIRCRAFT REG: N830DS
MFG: TCM
MODEL: IO-550N42
SERIAL: 689898
HOUR METER: 1001.4

DATE: 6/7/13
WORK PACKAGE: P4350
TACH TIME: 851.3(FT)
TOTAL TIME: 851.3
TSMOH:

harness at number 6 and 4 cylinders. Accomplished referencing AC43-13-2B Chapter 1-109.

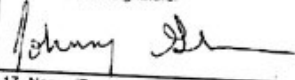
The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P4350

Signed: _____

Eddie S. Taylor

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page 2 of 2

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.								
				<div style="display: flex; justify-content: space-between;"> <div> 1 Approving National Aviation Authority / Country: FAA/UNITED STATES </div> <div> 2 AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG </div> <div> 3 Form Tracking Number 3756147 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> 4 Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218 </div> <div> 5 Work Order/Contract/Invoice Number 1258134 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> 6 Item 8 FILTER OIL </div> <div> 7 Description CH48108-1 </div> <div> 8 Part Number N/A </div> <div> 9 Eligibility N/A </div> <div> 10 Quantity 1 </div> <div> 11 Serial/Batch Number N/A </div> <div> 12 Status/Work New </div> </div> <div style="margin-top: 10px;"> 13 Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# STOCK18 </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> 14 Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13 </div> <div> 19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> 15 Authorized Signature:  </div> <div> 16 Approval/Authorization No.: ODA-100129-CE </div> <div> 20 Authorized Signature: </div> <div> 21 Approval/Certificate No.: </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> 17 Name (Typed or Printed): JOHNNY GLOVER </div> <div> 18 Date (m/d/y): FEB/18/2013 </div> <div> 22 Name (Typed or Printed): </div> <div> 23 Date (m/d/y): </div> </div> <div style="margin-top: 10px;"> User/Installer Responsibilities <small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small> </div>							

EPPS
Aviation

AIRCRAFT REG: N830DS

MFG: T.C.M.

MODEL: IO-550N (42)

SERIAL: 689898

HOURLY METER: 1067.5

WORK PACKAGE: P4486

TACH TIME: 908.9(FT)

TOTAL TIME:

TSMOH:

Removed and replaced #2 fuel injector line with new. Torqued fittings Run Up. Leak checked #2 injector line no leaks found. Reference Continental SB96-7C.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P4486

Signed:

Eddie S. Taylor

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

→

N830DS

Flight Hobbs:900.2

Hobbs:1057.7

Model:SR22

Serial:2113

Drained oil. Took sample. Installed new CH48108-1 filter. Cut and inspect old filter. Service with 8qts Phillips 20W50. Run and leak check good.

W.O.# SHP13-0301

Atlas Aviation Tampa Inc.

825 Severn Ave.

Tampa, FL 33606

7/23/2013

Wayne E. Childers
Wayne E. Childers A&P3440160IA



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.	
<div style="text-align: right;">→</div>				

N830DS Model SR22 S/N 2113

Aircraft Hobbs 1077.1
 Repaired bad ignition lead #2 cylinder left mag. run up and ops check good.

This aircraft is approved for return to service.
 W.O.# SHP13-0349

Atlas Aviation, Inc.
 825 Severn Ave.
 Tampa, FL 33606
 8/27/2013

SDR
 Steven D. Reifeis A&P 3505535



N830DS Cirrus SR22 S/N 2113

Aircraft Hobbs 1116.5 Flt Hobbs 952.3

Changed oil and filter, cut and inspected oil filter, took oil sample, serviced with 8 qts Phillips 20W50 oil runup and leak check good.



W.O.# SHP13-0444
 Atlas Aviation Tampa Inc.
 825 Severn Ave.
 Tampa, FL 33606
 10/31/2013

SDR
 Steven D. Reifeis A&P 3505535

N830DS Cirrus SR22 S/N 2113

Aircraft Hobbs 1173.7 Flt Hobbs 1002.4

Changed oil and filter, cut and inspected oil filter, took oil sample, serviced with 8 qts Phillips 20W50 oil runup and leak check good.



W.O.# SHP14-0004
 Atlas Aviation Tampa Inc.
 825 Severn Ave.
 Tampa, FL 33606
 1/3/2014

SDR
 Steven D. Reifeis A&P 3505535

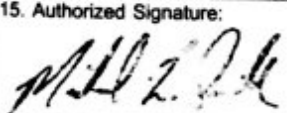
ITEM: 8
PN: CH48108-1
ORDER: 4064498 SN/LOT: N/A

DESC: FILTER OIL

QTY: 1
U/M: EA

4064498

8

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 4064498	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1331897		
6. Item: 8	7. Description: FILTER OIL	8. Part Number: CH48108-1	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: N/A	12. Status/Work: New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# STOCKDEC						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-100129-CE		20. Authorized Signature:		21. Approval/Certificate No.
17. Name (Typed or Printed): MICHAEL L. SMITH		18. Date (m/d/y): DEC/12/2013		22. Name (Typed or Printed):		23. Date (m/d/y):
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

N830DS Model SR-22 S/N 2113

Aircraft Flt Hobbs 1051.8

Removed and replaced all 6 cylinder assemblies with factory new Continental cylinder assemblies, reassembled with all new gaskets and seals. Cleaned and tested all spark plugs, cleaned all fuel injectors. Changed oil and filter, cut and inspected oil filter, no metal found, took oil sample, serviced with 8 qts Phillips 20W50 X/C oil. Test ran engine, run up, and leak check good.

This aircraft is approved for return to service.

W.O.# SHP14-0109

Atlas Aviation, Inc.
825 Severn Ave.
Tampa, FL 33606
4/2/2014

Steven D. Reifers
Steven D. Reifers A&P 3505535



N830DS Model SR-22 S/N 2113

Aircraft Flt Hobbs 1065.8

Changed oil and filter, cut and inspected oil filter, took oil sample, serviced with 8 qts Phillips 20W50 X/C oil, run up, and leak check good.

This aircraft is approved for return to service.

W.O.# SHP14-0109

Atlas Aviation, Inc.
825 Severn Ave.
Tampa, FL 33606
4/7/2014

Steven D. Reifers
Steven D. Reifers A&P 3505535



N830DS Model SR-22 S/N 2113

Aircraft Flt Hobbs 1091.4

Changed oil and filter, cut and inspected oil filter, took oil sample, serviced with 8 qts Phillips 20W50 X/C oil, run up, and leak check good.

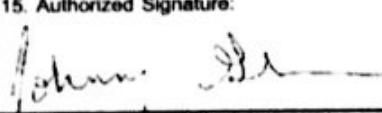
This aircraft is approved for return to service.

W.O.# SHP14-0172

Atlas Aviation, Inc.
825 Severn Ave.
Tampa, FL 33606
5/2/2014

Steven D. Reifers
Steven D. Reifers A&P 3505535



1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 4041909	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1320678		
6. Item: 8	7. Description: FILTER OIL	8. Part Number: CH48108-1	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: N/A	12. Status/Work: New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# STOCKNOV						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-100129-CE		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): JOHNNY GLOVER		18. Date (m/d/y): NOV/19/2013		22. Name (Typed or Printed):		23. Date (m/d/y):
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

ITEM: 8
ORDER: 4041909 SN/LOT: N/A

4041909

PN: CH48108-1

8

DESC: FILTER OIL

QTY: 1
U/M: EA

Engine Service and Maintenance Record

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

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

N830DS Model SR-22 S/N 2113

Aircraft Flt Hobbs 1091

Removed and replaced Electric fuel boost pump leak, and ops check good
Removed and replaced left MLG tire, repacked wheel bearings. Replaced bad right wing
aft Nav light bulb, ops check good.

This aircraft is approved for return to service.

W O # SHP14-0172

Atlas Aviation, Inc
825 Severn Ave.
Tampa FL 33606
5/9/2014


Steven D. Rereis A&P 3505535



N830DS Hobbs:1070.9

Install rebuilt starter adapter with new skytech starter. Install new A/C drive assembly.
Set tension on A/C belt. Run and leak check good.

Replace garlock seal on A/C drive assembly. Install new induction filter element.

Approved for return to service

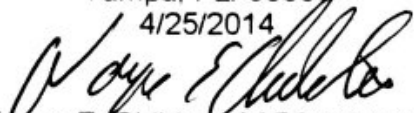
W.O.# SHP14-0150

Atlas Aviation Tampa Inc.

825 Severn Ave.

Tampa, FL 33606

4/25/2014


Wayne E. Childers A&P3440160IA



FAA - PMA

This tag certifies that Sky-Tec Model No. **C24ST5**

Serial No. **4C5-121415** was manufactured new on 28 Mar 2014

by Sky-Tec under the authority of FAA-PMA No. PQ0852SW

Supplement No. **6** in accordance with Sky-Tec's

FAA-Approved Quality System (14CFR Part 21, Subpart K).

This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Starter Installed on **N** _____ by _____
(Aircraft) (Mechanic)

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

CMI IO-550-N(42)

s/n:686898

N830DS

7-1-14 Hobbs:1340.8hrs. Engine Total Time:1145.9hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance inspection checklist this date. Compression checked as follows: 1)72/80 2)7680 3)5/80 4)73/80 5)74/80 6)72/80. Oil drained filter removed and contents examined, no contaminants noted. New filter installed and engine serviced to capacity with Phillips 20-W-50 oil. Sparkplugs cleaned gapped tested and reinstalled. Cleaned fuel injector nozzles, reinstalled using new seals/gaskets throughout. Installed repaired left exhaust heat exchanger and right exhaust muffler assemblies (see Dawley repair tags dated 3-12-12). Installed overhauled engine driven fuel pump s/n:B05GA254 (see 8130-3 dated 5-15-14). Removed fuel manifold valve and reinstalled after overhaul by Quality Aircraft Accessories (see 8130-3 forms dated 6-23-14). Installed rebuilt alternator 1 s/n:014EA043R per CMI overhaul manual using new gasket/lock washers (see 8130-3 dated 5-30-14). Installed overhauled alternator 2 s/n:1276934K using new gasket/lock washers (see 8130-3 dated 3-10-14). Installed new ignition lead springs all sparkplug locations. Installed new induction system alternate air flapper assembly, air filter attach pin and new induction air filter assembly. AD's checked thru FAA Bi Weekly 2014-13. No AD's due at this time. Performed TCM SID 97-3F. Engine ran systems function check satisfactory.

I certify this Engine has been inspected in accordance with an Annual inspection and determined to be in Airworthy condition at this time.

Travis V Saladino A&P3146414IA


CHARLESTONJET

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

Eng Page: 1 of 1

AC: Cirrus Design SR22
ACTT: UNK
ENG Type: UNK

REG: N830DS
Cycles: N/A
ENG S/N: UNK

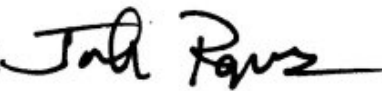
AC S/N: 2113
WO: 14-123
ENG TT: UNK

Hobbs: 1391.6
Date: 10/03/2014
ENG TACH: N/A

Complied with the following inspections / Tasks:
-N/A

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.

John Rogers
AP379503345IA



Maintenance Items:

-Drained oil. Removed, cut, and inspected filter. No contaminants found. Installed new serviceable CH48108-1 filter and safetied. Serviced engine with 7 quarts new Phillips 20-50 Oil. Performed ground run and leak check. No leaks found.
-Replaced left hand nose fairing bracket with new nose fairing bracket P#1179-003.
-Replaced four spark plugs with four each new spark plugs P#: RHB32E.
-All pertinent details filed under this work order.


CHARLESTONJET

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

AF/Eng Page: 1 of 1

AC: Cirrus Design SR22
ACTT:1222.3 Flt hobb
ENG Type:IO550N 42B

REG: N830DS
Cycles: N/A
ENG S/N: 689898

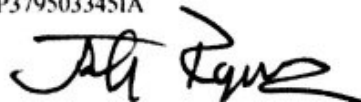
AC S/N: 2113
WO: 15-005
ENG TT: UNK

Hobbs: 1439.40
Date: 01/30/15
ENG TACH: N/A

Complied with the following inspections / Tasks:
-N/A

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.

John Rogers
AP379503345IA



Maintenance Items:

-Drained oil. Removed, cut, and inspected filter. No contaminants found. Installed new serviceable CH48108-1 filter and safetied. Serviced engine with 7 quarts new Phillips 20W-50 Oil. Performed ground run and leak check. No leaks found.
Checked Manifold %power indicators. Checked Manifold pressure sensor, wiring harness to firewall. Cleaned ground buss bar connections at firewall. Replaced support clamp on #1 injector line. Tightened exhaust flange nuts as needed. Checked cleaned resealed connectors on DAU unit in cockpit. Operational ground check good at this time.

Brought Forward



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	→				

7/27/2016 N830DS SR22 S/N 2113 FLIGHT TIME 1421.2 PRECISION AIR WO# SH-16-00102

CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 100 PLUS AND CHAMPION CH48108-1 OIL FILTER. INSPECTED FILTER. SERVICED SPARK PLUGS. COMPRESSION CHECKED. #1-78/80 #2-76/80 #3-77/80 #4-76/80 #5-75/80 #6-77/80. MAGNETO TIMING CHECKED. REPLACED INDUCTION AIR FILTER. INSPECTED CYLINDERS WITH A BORESCOPE. LUBRICATED ENGINE CONTROLS. REPAIRED A CRACK IN THE RIGHT FRONT OF ENGINE BAFFLE.

Maurice Lemmond

MAURICE LEMMOND

A&P 2060784

I Certify That This engine Has Been
 Inspected In Accordance With 100 hr/annual
 Inspection And Was Determined To Be In
 Airworthy Condition, Tach Reading: 1421.2
 Aircraft Total Time 1421.2 Date 7/27/16

Maurice Lemmond
 A & P 2060784AI

Maurice Lemmond

8/11/17 N830DS S/N 2113 FLIGHT TIME 1512.9 PRECISION AIR W/O SH-16-00343

CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 100 PLUS AND CHAMPION CH48108-1 FILTER. INSPECTED FILTER. SERVICED SPARK PLUGS. COMPRESSION CHECKED #1- 76/80 #2-76/80 #3- 76/80 #4- 60/80 #5-70/80 #6-78/80. MAGNETO TIMING CHECKED. REPLACED INDUCTION AIR FILTER. ALL CYLINDERS BORESCOPE INSPECTED. LUBRICATED ENGINE CONTROLS. OPS CHECK GOOD.

Maurice Lemmond

MAURICE LEMMOND

A&P 2060784AI

