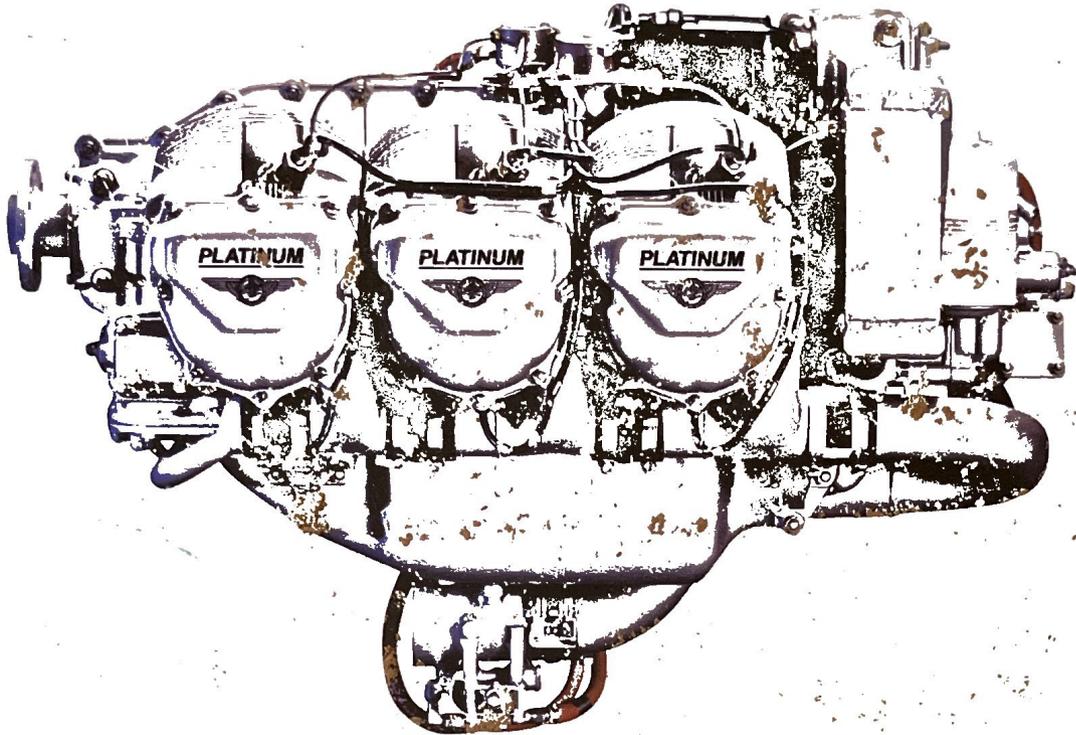


N62HL

PLATINUM ENGINE LOG BOOK

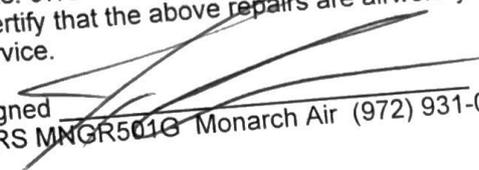


CONTINENTAL MOTORS

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.	

Date: 07/01/2004, Aircraft: 62HL, Type: SR-22, S/N: 0978
 Changed oil and filter, inspected filter, Serviced with 20W50XC oil.

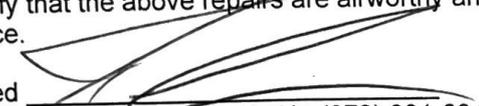
Date: 07/01/2004 Work Order: ~~SO-04320~~ Total Time: 30.0
 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed 
 CRS MNGR5016 Monarch Air (972) 931-0345

Date: 07/13/2004, Aircraft: 62HL, Type: SR-22, S/N: 0978; 2004
 Changed oil and filter serviced with Aeroshell 15W50 oil.

Above listed maintenance and/or inspections completed by Monarch Air repair station under below referenced work order(s)

Date: 07/13/2004 Work Order: ~~SO-04340~~ Total Time: 49.9
 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed 
 CRS MNGR5016 Monarch Air (972) 931-0345

N # 62HL

MAKE: CIRRUS
 MODEL: SR-22 G2
 S.N: 0978

TAC AIR

6179 AMELIA EARHART DR
 SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 324290

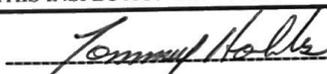
FHM: 109.1

9 AUG 2004

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE. SERVICED WITH 7 QTS AEROSHELL 100w50. INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. CLEAN, GAP & ROTATE SPARK PLUGS. CLEANED FUEL INJECTOR NOZZLES. CLEANED MAIN FUEL FILTER. ENGINE CLEANED AND GROUND RUN PERFORMED FOR LEAK & OPS CHECK, ALL GOOD. end

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND WITH REGARD TO WORK PERFORMED, IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324290

9 AUG 2004


 UXDR900X / TOMMY HOBBS DATE

N # 62HL

MAKE: CIRRUS
 MODEL: SR-22 G2
 S.N: 978

TAC AIR

6179 AMELIA EARHART DR
 SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 324375

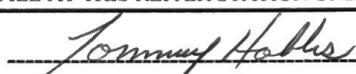
F.H.M: 162.8

6 OCT, 2004

ENGINE LOG ENTRY COMPLETED OIL AND FILTER CHANGE THIS DATE SERVICED WITH 7 QTS AEROSHELL 100w50 INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED AND GROUND RUN PERFORMED FOR LEAK AND OPERATIONAL CHECK. ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324375

6 OCT, 2004


 UXDR900X / TOMMY HOBBS DATE

N# 62HL
MAKE: CIRRUS
MODEL: SR-22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 324448
F.H.M: 201.2

10 DEC, 2004

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 7 QTS AEROSHELL 100w50.
INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED & GROUND RUN PERFORMED FOR
LEAK & OPS CHECK, ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON
FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324448

10 DEC, 2004

Tommy Hobbs
UXDR900X TOMMY HOBBS DATE

N# 62HL
MAKE: CIRRUS
MODEL: SR22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325036
F.H.M: 256.5

25 JAN, 2005

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100w50. INSTALLED
NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED & GROUND RUN PERFORMED FOR LEAK & OPS
CHECK, ALL NORMAL. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON
FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325036

25 JAN, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS DATE

N# 62HL
MAKE: CIRRUS
MODEL: SR 22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325100
F.H.M: 294.4

01 MAR, 2005

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100w50.
INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED & GROUND RUN PERFORMED FOR
LEAK & OPS CKECK, ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON
FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325100

01 MAR, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS DATE

N# 62HL
MAKE: CIRRUS
MODEL: SR-22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325261
FHM: 360.7

19 MAY, 2005

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100w50 OIL.
INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSP. ENGINE CLEANED & GROUND RUN PERFORMED FOR LEAK &
OPS CHECK, ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON
FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325261

19 MAY, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS DATE

UXDR900X	TOMMY HOBBS	DATE

N # 62HL
MAKE: CIRRUS
MODEL: SR-22-G2
S N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

WORK ORDER# 325338

FHM : 400.9

FAA REPAIR STATION # UXDR900X

1 JULY, 2005

ENGINE LOG ENTRY CONTINENTAL IO-570-N27 SN: 917182 ENGT: 400.9
COMPLETED 100 HOUR/ANNUAL INSPECTION THIS DATE USING INSPECTION GUIDE FROM SR-22 MAINTENANCE MANUAL, CHAPTER 5-20. CLEAN FUEL INJ NOZZLES. COMPRESSION TEST AS FOLLOWS: #1, 75/80; #2, 74/80; #3, 73/80; #4, 74/80; #5, 75/80; #6, 72/80. CLEAN, GAP & ROTATE SPARK PLUGS. I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR/ ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325338

1 JULY, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS DATE

N # 62HL
MAKE: CIRRUS
MODEL: SR-22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

WORK ORDER# 325449

FHM : 454.9

FAA REPAIR STATION # UXDR900X

23 AUG, 2005

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100w50 OIL.
INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSP. ENGINE CLEANED & GROUND RUN PERFORMED FOR LEAK & OPS CHECK, ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325449

23 AUG, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS

N # 62HL
MAKE: CIRRUS
MODEL: SR-22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

WORK ORDER# 325542

FHM : ~~454.9~~
500

FAA REPAIR STATION # UXDR900X

4 OCT, 2005

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100w50 OIL.
INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSP. ENGINE CLEANED & GROUND RUN PERFORMED FOR LEAK & OPS CHECK, ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325542

4 OCT, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS

N # 62HL
MAKE: CIRRUS
MODEL: SR-22 G2
S.N: 0978

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

WORK ORDER# 325627

FHM : 552.6

FAA REPAIR STATION # UXDR900X

14 NOV, 2005

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100w50 OIL.
INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSP. ENGINE CLEANED & GROUND RUN PERFORMED FOR LEAK & OPS CHECK, ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325627

14 NOV, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS



6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

WORK ORDER# RS000030
F.H.M: 623.6

rd
ns,

N# 62HL
MAKE CIRRUS
MODEL SR-22 G2
S N: 0978

20 JAN, 2006

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE THIS DATE. SERVICED WITH 8 QTS AEROSHELL 100W50. INSTALLED
NI W CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED & GROUND RUN PERFORMED FOR LEAK &
OPERATIONAL CHECK ALL GOOD. ***end***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH
CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON
FILE AT THIS STATION UNDER WORK ORDER # RS000030

20 JAN, 2006

Tommy Hobbs
TOMMY HOBBS A&P 428921834

16 May, 2006

FHM: 754.0

N 62HL

Work Order # RS-000227

Cirrus

SR-22

SN: 0978



ENGINE LOG

Completed oil and filter change this date. Serviced with 8 quarts of Aeroshell 100W50 oil. Installed new
CH48108 filter. Old filter cut open for inspection. Engine cleaned and ground run performed for leak and
operational check. *** end ***

The aircraft,, 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 # RS-000227.

Authorized Signature *Tommy Hobbs* A&P 428921834
The Hangar Inc.
6179 Amelia Earhart Dr. Shreveport, LA 71109

25 JULY, 2006

FHM: 807.4

N 62HL

Work Order # RS-000320

CIRRUS

SR-22 G2

SN: 0978



ACTT: 807.4

ENGINE LOG

TCM IO-550-N27B SN: 917182 ENG TT: 807.4

Completed 100 Hour/Annual Inspection using inspection guide from Cirrus SR-22 maintenance manual, chapter
5-20. Completed oil and filter change this date. Serviced with 8 quarts of Aeroshell 100w50 oil. Installed new
CH48108-1 filter. Old filter cut open for inspection. Cleaned fuel injection nozzles. Clean, gap, inspect and
rotate spark plugs. Installed new spark plug, PN: RHB32S, in #2 cylinder, top. Adjusted magneto to engine
timing. Compression test as follows: #1, 62/80; #2, 75/80; #3, 73/80; #4, 77/80; #5, 78/80; #6, 74/80.

I certify this engine was inspected in accordance with a 100 Hour/Annual Inspection, and was determined to be in
airworthy condition.

The aircraft,, 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 # RS-000320.

Authorized Signature *Tommy Hobbs* Tommy Hobbs A&P 428921834 IA
The Hangar Inc.

01 SEPT, 2006

FHM: 848.0

N 62HL

Work Order # RS-000405

CIRRUS

SR-22 G2

SN: 0978



ENGINE LOG

Completed oil and filter change this date. Serviced with 8 quarts of Aeroshell 100w50 oil. Installed new
CH48108-1 filter. Old filter cut open for inspection. Installed complete new set of spark plugs, PN: RHB32E.
Engine cleaned and ground run performed for leak and operational check. No defects noted. *** end ***

The aircraft,, 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 # RS-000405.

Authorized Signature *Tommy Hobbs* Tommy Hobbs A&P 428921834
The Hangar Inc.
6179 Amelia Earhart Dr. Shreveport, LA 71109

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
ENGINE S/N
REG. NO. 62HL
WORK ORDER
7510-09-2006

Cirrus Design Factory Service Center
 Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone 218-788-3101

DATE 10/10/2006
 A/C TSN 877.9
 ENG TT 877.9
 HOBBS 876.7

Engine Entries

(2) Removed oil filter and performed particulate inspection. No anomalies noted. Installed new Oil Filter P/N CH48108-1 and performed leak check. Leak check satisfactory. Work performed IAW CDC AMM 12-10.

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: 9/26/2006

SIGNED:

Casey Komarek
 Certified Repair Station No. YD5R855Y



Work Order: 7510-09-2006

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ENGINE MODEL 10-550-N
(27)
ENGINE S/N 917182
REG. NO. 62HL
WORK ORDER
7558-10-2006



Cirrus Design Factory Service Center
 Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone 218-788-3101

DATE 10/10/2006
 A/C TSN 877.9
 ENG TT 877.9
 HOBBS 877.9

Engine Entries

(1) Removed and replaced cyl #5 assembly P/N 655932-A4, piston pin & plug assy P/N 630046, rocker arm lock tabs P/N 501868, intake gasket P/N 649950, exhaust gasket P/N 50965-001, and exhaust flange nuts P/N 50966-001 IAW TCM Overhaul Manual X30568A and standard maintenance practices. (2) Removed RH and LH magneto's (RH P/N 10-500556-1, S/N D04EA042) (LH P/N 10-500556-1, S/N D04EA057). Replaced with serviced magneto's (RH P/N 10-500556-1S, S/N D04IA236) (LH P/N 10-500556-1S, S/N D04LA081). Work done IAW TCM 10-550 Overhaul Manual 18-32 thru 18-36 and TCM MSB94-8A. Both magneto's c/w (AD94-01-03R2) and (AD2005-12-06). (10) Drained engine oil and removed oil filter, performed particulate inspection of oil filter, no discrepancies noted, installed new oil filter P/N CH48108-1 and serviced engine with 8Qts of Phillips 20W50 type M mineral oil, leak and operational check good, work performed IAW cirrus rim chapter 12-10.

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: 10/10/2006

SIGNED:

Casey Komarek
 Certified Repair Station No. YD5R855Y



Work Order: 7558-10-2006

Printed by EBis 3 (datcomedia.com)

1-12-07	Tach 966.2	Changed oil & Filter, Inspected Filter for Particles Found Normal Serviced with 8Qts Phillips x/c 20w50, Replaced LT muffler with new P/N 14836-001 Replaced #5 EGT Probe with new P/N AF1163620 Performance, operation and leak ck's good Career Aero wot# 203841 Mfrt / Clu flt CRS#URXR2118L
3-1-07	Tach 1008	Changed oil & Filter, Inspected Filter for Particles, Found High Carbon Content, Serviced with 8Qt Phillips x/c 20w50, Leak ck's OK Career Aero wot# 203833 Mfrt / Clu flt CRS#URXR2118L

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		→			

Southwest Texas Aviation Inc.
 1815 Airport Dr. San Marcos, Texas 78666
 (512) 353-3455

Date: May 14, 2007 Hobbs: 1052.4 Reg #: N62HL

Removed cylinders #1 & #3 for repair. Installed same cylinders after overhaul. All work accomplished in accordance with Cirrus SR22 Maint. Man., TCM IO-550 Overhaul Manual, TCM IO-550-N Maint. Man. Drained oil. Removed oil filter. Serviced engine with 8 qts. of Aeroshell 15W50 & installed new CH48108-1 filter. Performed a operational, leak and performance check, with no defects noted.
 Daniel M. Huchton Daniel M. Huchton A&P 003098167

6-7-2007 HOBBS 1103.5
 CHANGED OIL & FILTER. INSPECTED OLD OIL FILTER AND FOUND NORMAL TO A BIT HIGH CARBON CONTENT. REPLACED OIL WITH 7 QT AERO SHELL 15W50. W/D# 203995 CARVER AERO INC RS# VRXR118L
Daniel E. Mill

7-18-07 Hobbs 1122.2 TT 1122.2
 Completed 100hr/Annual Insp. I/A/W Cirrus SR22 MOP Chapter 5-20 Inspection Guide. Compression CK #1 72/80, #2 67/80, #3 73/80, #4 79/80, #5 75/80, #6 68/80. Changed oil & Filter Inspected old Filter for Particles Found Normal Serviced with 7QTS Aeroshell 15W50. Adjusted Magneto to Engine Timing. Total time 1122.2 hrs
 Performed Fuel Flow System I certify this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Details are on file. Work order No. 204038 Date 7-18-07
 CK and Adjusted Max Fuel Flow Signed *[Signature]* Shop Inspector
 Replaced RH muffler with Overhaul CARVER AERO, INC.
 P/N 14837-001, Replaced #2 Cyl. Fuel Injection Nozzle with Municipal Airport
 New. SEE AD Folder for Devonport, IA 52804
 AD Compliance, Performed 300 hr FAA Approved Repair Station No. VRXR118L
 Fuel Nozzle Cleaning See Carver Aero wo #204038 for Details

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 →					
8-22-07	Hobbs	1164.1	TT 1164.1	Removed #2, #4, + #6 cylinders for Repair, Reinstalled cylinders with new Rings and all new Gaskets and Seats I/A per TCM 10550N Overhaul Manual, See Carver Aero W/O # 204079 for Extent of Repairs Carver Aero W/O # 204079 Matt J. DeF. CRS#VRXR118L	
8-22-07	Hobbs	1164.1	Drained oil and Replaced Filter with new Inspected old Filter found normal Serviced with 7Qts Aeroshell 15W50, Run Engine, Performance and leak cks ok Carver Aero W/O # 204079 Matt J. DeF. CRS#VRXR118L		
10-1-07	Hobbs	1213.6	Drained oil + Replaced Filter with new Inspected old Filter, found Normal Serviced with 7Qts Aeroshell 15W50, Run Engine, Performance and leak cks ok Carver Aero W/O # 204144 Matt J. DeF. CRS#VRXR118L		
10-31-2007	HOBBS	1258.9	CHANGED OIL AND FILTER. INSPECTED OLD FILTER AND FOUND NORMAL. REPLACED OIL WITH SHELL 15W50. W/O # 204183 CARVER AERO INC, RS # VRXR118L Dan G. Hill		
11-26-07	Hobbs	1301.1	Changed oil & Filter Inspected old Filter and Found Normal, Serviced with 7Qts Aeroshell 15W50 Leak ck ok. Carver Aero W/O # 204210 Matt J. DeF. CRS#VRXR118L		
1-2-08	Hobbs	1345.2	Changed oil + Filter, Inspected old Filter and Found normal, Serviced with 7Qts Aeroshell 15W50, Run-up and Leak ck ok, Performed Compression ck of Cylinders all 70/80 or Better. Carver Aero W/O # 204239 Matt J. DeF. CRS#VRXR118L		

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.	

DATE: August 6, 2008	ENGINE MODEL: IO-550-N 27	ENGINE S/N: 917182	ENGINE T.T.: 1460.8 Hrs Total Time SMOH = 00.00
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TELEDYNE CONTINENTAL MOTORS

FAA REPAIR STATION No. TLYR435X

2039 Broad Street Building 96

Mobile, Alabama 36615

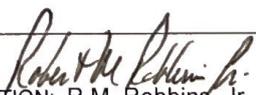
Engine disassembled, cleaned, inspected, repaired as required, and overhauled IAW TCM instructions for continued airworthiness and approved data. Steel parts magnetic particle inspected, alloy parts liquid penetrant inspected. Engine assembled with overhauled crankcase P/N 654091A26, overhauled crankshaft P/N 654432 overhaul rocker arms P/N 652966, overhauled connecting rods P/N 655913 (balanced set of 6 P/N 655911 rods), rebuilt magnetos P/N BL-500556-1, using new seals, gaskets, "O" rings, main bearings, thrust washers, rod bearings, rod bolts, rod nuts, and hardware as required. The following new parts installed: large crankshaft gear P/N 656911; small crankshaft gear P/N 657175; camshaft P/N 654084A1; camshaft gear P/N 656818; exhaust lifters P/N 653877 and intake lifters P/N 653888; TCM fuel injection kit P/N 649053A5-13 consisting of fuel pump P/N 655921-3A1, manifold valve P/N 646433-9A6, throttle & metering assembly P/N 653353-8, tuned nozzle set EQ 7478; hose assemblies P/N 646644S4Y10.62, 646644S4S7.00, 646644R4S14.00; cylinder kit EQ7369 with 6 each P/N 655932A3 cylinders (grade "A"), P/N 654857BP balanced piston set (wt. code WP), P/N 654716 piston ring sets, P/N 630046 piston pins, P/N 653188 thrust washers, P/N 656642 rocker shafts, P/N 537750 screws, P/N 501868 tab washers and P/N MS20500-428 nuts; induction drain tubes P/N 643584; oil cooler P/N 655677A1; alternator P/N 649305; ignition harness P/N 10-423674-19; magneto tach sensor P/N 655862; starter adapter P/N 642083A12; starter motor P/N 656181. AD's checked thru issue 2008-15. Complied with AD 93-10-02 by visual inspection, all cylinder valve retainers correctly installed. See AD listing for compliance details. See SB listing for service bulletin compliance.

COMPONENT SERIAL NUMBER LISTING

CYLINDER 1	AC08GA345	ROCKER ARM 1 INT.	4CB867
CYLINDER 2	AC08FA313	ROCKER ARM 1 EXH.	4CB906
CYLINDER 3	AC08GA337	ROCKER ARM 2 INT.	4CB877
CYLINDER 4	AC08GA429	ROCKER ARM 2 EXH.	4CB887
CYLINDER 5	AC08GA288	ROCKER ARM 3 INT.	4CB876
CYLINDER 6	AC08GA378	ROCKER ARM 3 EXH.	4CB869
CON-ROD 1	AE04DB400	ROCKER ARM 4 INT.	4BB429
CON-ROD 2	AE04DB408	ROCKER ARM 4 EXH.	4CB898
CON ROD 3	AE04DB410	ROCKER ARM 5 INT.	4CB904
CON ROD 4	AE04DB430	ROCKER ARM 5 EXH.	4CB848
CON ROD 5	AE04DB407	ROCKER ARM 6 INT.	4BB466
CON ROD 6	AE04DB411	ROCKER ARM 6 EXH.	4CB894
CAMSHAFT	Z08EA056	RIGHT MAG	D08FA363R
CRANKSHAFT	N06AA321	LEFT MAG	D08FA189R
CRANKCASE	R06AA322	OIL COOLER	G07-5672-403
FUEL PUMP	B08FA176R	ALTERNATOR	008GA117R
MANIFOLD VALVE	C08FA182R	STARTER	08 127 0110
METERING UNIT	A08FA204R	NOZZLE SIZE	TUNED
MAG TACH SENSOR	149982		

Engine tested in accordance with TCM's standard production test schedule and accepted. I certify that this engine has been inspected, repaired and overhauled as indicated above and was determined to be airworthy with respect to the work performed. Engine total time 1460.8 hrs., total time SMOH= 00.00 hrs. Details on file at Teledyne Continental Motors FAA Repair Station TLYR435X under W/O 7508R022. ----END----

TECHNICIAN: R. Bryant


 AUTHORIZATION: R.M. Robbins, Jr. DATE: August 6, 2008

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 →					
8-27-08	Hobbs 1460.8		Eng. TT 1460.8		TSMOH "0"
<p>Installed This Engine after factory overhaul on Aircraft Cirrus SR22 s/n 0978 N62HL. I/A/w Cirrus Amm 71-00. and TCM Service Manual. Installed New Isolator P/w 14059-005, Made Baffling Repairs as necessary. Replaced Engine Fuel Hoses with new P/w 156F001-6D-0080 and 156F001-8D-0144 Serviced Engine with 8 qts Phillips x/c 20w50 mineral oil, Ran Engine, made Idle & mixture Adjustment, Installed Gauges and made Max Fuel Flow Adjustments I/A/w TCM SID 97-3E, Leak CK and Flight test ok. Carver Aero Inc CRS# VRXR118L</p> <p><i>Mat J. VanFleet</i> wo # 204351</p> <p>Tach <u>1460.8</u> hrs. Total time <u>1460.8</u> hrs TSMOH "0"</p> <p>I certify this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. Details are on file. Work order No. <u>204351</u> Date <u>8-27-08</u></p> <p>Signed <i>Mat J. VanFleet</i> Shop Inspector</p> <p>CARVER AERO, INC. Municipal Airport Davenport, IA 52804 FAA Approved Repair Station No. VRXR118L</p>					
9-11-08	Hobbs 1482.1		Performed 100hr Inspection		
<p>as Per Cirrus for 25hrs of operation of New or Overhauled Engine, Compression CK all 77/80 or better Changed oil & Filter, Inspected Filter Found Normal Serviced with 7 qts Phillips x/c 20w50, OPs CK and Leak CK OK, Install TANIS Engine Pre-heat System TAS100-12CS w/PT TAS107 Elements I/A/w Tanis Instructions #104 Carver Aero Inc wo# 204532</p> <p><i>Mat J. VanFleet</i> CRS# VRXR118L</p>					
10-10-08	Hobbs 1513.6		Changed oil & Filter, Inspected		
<p>old Filter Found Normal Serviced with 7 qts Phillips x/c 20w50, Leak CK OK Carver Aero wo# 204577</p> <p><i>Mat J. VanFleet</i> CRS# VRXR118L</p>					

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	→				
10-27-08	Hobbs		1567.5		Changed oil & filter

WO# 2511076
Reg# N62HL
Hobbs: 1618.6

Date: 12/2/2008



Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100

Engine Log Entry

Miscellaneous Action
* Changed oil & filter using 8 quarts Phillips X/C 20W50 oil & CH4810&1 filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time.

I certify this Engine is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 2511076.

1/28

Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
Moline, IL

Signed

Jason D Staver
Jason D Staver For

FAA CRS # CGHR812C INAC OMAC-E522 EASA 145.5686

MANUFACTURER: Continental	ENGINE MODEL: IO-550-N	S/N 917182	WO# 2301
AD #	DESCRIPTION	COMPLIANCE STATUS	

86-13-04 R3	TCM cylinders	
88-03-06	TCM oil filter	
91-19-03	Champion oil filter	
93-10-02	TCM cylinders	
96-12-22	Oil filter adapter	
99-19-01	Crankshaft	
00-23-21	Crankshaft	
#04-08-10	ECL cylinders	
07-16-10	Turbocharger	

Poplar Grove Airmotive, Inc.
FAA Approved Repair Station #

MAKE CONTINENTAL
Total Time: 1652.6

The aircraft engine identified above was Administration and is approved for return to file at this repair station under:

Work Order #

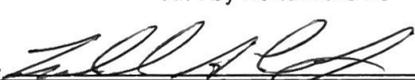
Disassembled, cleaned and inspect 11, latest revision. Installed TCM m: D08FA363R, after 500 hr inspection for more details. See attached A.D. two hours and meets specification:

Poplar Grove Airmotive, Inc.
Poplar Grove Airport, Poplar Grove
FAA Approved Repair Station #YYI

Shop Order #	Close Date	Disc #	Part Number	Description	Action	Date Why?	Quantity	Units
2301		3,000	10-51324	Spring		2/05/2009	1.00	Each
2301		3,000	ES10-90751-18	Cutter Pin		2/05/2009	1.00	Each
2301		3,000	ES10-50752	Washer		2/05/2009	1.00	Each
2301		3,000	ES10-51678	Slinger		2/05/2009	1.00	Each
2301		3,000	AB-160844	Brush		2/05/2009	1.00	Each
2301		3,000	ES10-165374	Ship		2/05/2009	1.00	Each
2301		3,000	10-51324	Spring		2/05/2009	1.00	Each
2301		3,000	ES10-90751-18	Cutter Pin		2/05/2009	1.00	Each
2301		3,000	10-382584	Contact Points		2/05/2009	1.00	Each
2301		3,000	ES10-51678	Slinger		2/05/2009	1.00	Each
2301		3,000	AB-160844	Brush		2/05/2009	1.00	Each
2301		3,000	MS16624-1037	Retaining Ring		2/05/2009	1.00	Each
2301		3,000	ES10-163374	Ship		2/05/2009	1.00	Each
2301		3,000	ES10-50752	Washer		2/05/2009	1.00	Each
2301		3,000	MS16624-1037	Retaining Ring		2/05/2009	1.00	Each
2301		2,000	SA631088-44	Boils		2/12/2009	4.00	Each
2301		2,000	SA641368	Bearing		2/12/2009	1.00	Each
2301		2,000	521649-3	Lock Tab		2/12/2009	1.00	Each
2301		2,000	SA60287	Ring		2/12/2009	1.00	Each
2301		2,000	AA48108	Oil Filter		2/12/2009	1.00	Each
2301		2,000	M674	Gasket		2/12/2009	1.00	Each
2301		2,000	536552	Spring		2/12/2009	1.00	Each
2301		2,000	MS39800M15	Key		2/12/2009	1.00	Each
2301		4,000	MS36756-8	Ring Set		2/12/2009	2.00	Each
2301		4,000	646985	Ring Set		2/12/2009	2.00	Each
2301		4,000	654716	Ring Set		2/12/2009	2.00	Each
2301		4,000	654716	Ring Set		2/12/2009	2.00	Each
2301		4,000	654716	Ring Set		2/12/2009	2.00	Each
2301		2,000	EQ2191	Gasket Kit		2/12/2009	1.00	Each
2301		2,000	AS3578-016	Seal		2/12/2009	1.00	Each
2301		2,000	SA641250	Seal Assy		2/12/2009	1.00	Each
2301		2,000	MS29561-242	Crank Plug		2/12/2009	1.00	Each
2301		2,000	SA630899	Bearing		2/12/2009	1.00	Each
2301		2,000	AEC309988	O-Ring		2/12/2009	1.00	Each
2301		2,000	AEC309193	Blade Bushing		2/12/2009	1.00	Each
2301		2,000	AEC643626-103	C/W Bushing		2/12/2009	8.00	Each
2301		2,000	AEC643626-104	Roller		2/12/2009	16.00	Each
2301		2,000	SA643626-105	Pin		2/12/2009	2.00	Each
2301		2,000	SA643629	Plate		2/12/2009	4.00	Each
2301		2,000	SA629104	Lock Ring		2/12/2009	15.00	Each
2301		2,000	SA636379	Screw		2/12/2009	6.00	Each
2301		2,000	SA649205	Plate		2/12/2009	4.00	Each
2301		2,000	MS1805-4	Transfer Collar Nut		2/12/2009	2.00	Each
2301		2,000	653958	Rod Bolt		2/12/2009	2.00	Each
2301		2,000	654490	Rod Nuts		2/12/2009	12.00	Each

2/23/2009
9 27AM
Poplar Grove Airmotive, Inc.
Shop Orders --- Inventory Summary
For Shop Order 2301 Only

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 →					
10-27-08	Hobbs	1567.5	Changed oil & Filter, Inspected old Filter for Particles Found Normal Serviced with 7 qts Phillips x/c 20W50 Leak OK OK Carver Aero 100# 204597 Matt J. Carey CRSA#URXR119L		
1/28/09	Hobbs	1652.6	Total time 1652.6 TSDH 191.0 Removed this engine from Carver SR22 N62HL SN 0970 for Prop Stroke inspection See W.O. 204665 RT Drummy CRSA#URXR118L		

MANUFACTURER:	Continental	ENGINE MODEL:	IO-550-N	S/N	917182	WO#	2301
AD #	DESCRIPTION	COMPLIANCE STATUS					
86-13-04 R3	TCM cylinders	N/A by P/N					
88-03-06	TCM oil filter	N/A by P/N					
91-19-03	Champion oil filter	N/A by P/N					
93-10-02	TCM cylinders	C/W I/A/W par (a)					
96-12-22	Oil filter adapter	N/A by engine model					
99-19-01	Crankshaft	N/A by crankshaft S/N					
00-23-21	Crankshaft	N/A by crankshaft S/N					
#04-08-10	ECl cylinders	N/A by cylinder manufacturer					
07-16-10	Turbocharger	N/A by no turbo STC					
Poplar Grove Airmotive, Inc.							Date: 2/24/2009
FAA Approved Repair Station # YYBR664L							

MAKE	CONTINENTAL	MODEL	IO-550-N	S/N	917182
Total Time:	1652.6	Hours		Time Since Major Overhaul:	191.0
		Hours			Hours

The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. (As detailed below) Pertinent details of repair are on file at this repair station under:

Work Order # 2301 **Date** 2/24/2009

Disassembled, cleaned and inspected engine due to propeller strike, in accordance with Teledyne Continental SB96-11, latest revision. Installed TCM magneto, left P/N BL-500556-1, S/N D08FA189R, and right P/N BL-500556-1, S/N D08FA363R, after 500 hr inspection by Poplar Grove. Reinstalled cylinders after repair, see maintenance release tag for more details. See attached A.D. Compliance Record and Parts List for more details. This engine was test run for two hours and meets specifications. -----END-----

Poplar Grove Airmotive, Inc.
Poplar Grove Airport, Poplar Grove, IL
FAA Approved Repair Station #YYBR664L

Michael A. Carey 
Signed for Poplar Grove Airmotive, Inc.

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 →				
8-25-09	Hobbs	1916.7	TT	1916.7
Annual Insp. - Inspected Engine I/A/W Cirrus SMC Annul 05-20, Compression CK #1 72/80, #2 72/80, #3 73/80 #4 70/80 #5 74/80 #6 73/80, Changed oil + Filter, Inspected old Filter Found Normal Serviced with 7QTS Phillips x/c 20W50, Cleaned Fuel Injector Nozzles as necessary and Replaced Seals, Replaced #3 Intake gasket with new, Replaced Starter Drive with Rebuilt P/N R-642083A12, Installed overhauled motor P/N 14836-001, Reinstalled Alternator after Repair by Aircraft Systems, See Release and WO 43230 for Details Performed Operational CK and Leak CK. SEE AD List for Compliance, AD 2009-16-03 Cyl. Separation Does not Apply No SAP Cylinders Installed.				
		Tach 1916.7 hrs	Total Time 1916.7 hrs.	
certify this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Details are on file Work Order No <u>204863</u> Date <u>8-25-09</u> Signed <u>Matt J. DeFuria</u> Shop Inspector Carver Aero, Inc. 9230 N. Harrison St. Davenport, Ia. 52806 FAA Approved Repair Station No. VRXR118L				
9-25-09	Hobbs	1955.6	TT	1955.6
Changed oil + Filter, Inspected old Filter Found Normal Serviced with 7QTS Phillips x/c 20W50 Run-up + Leak CK OK. Carver Aero WO# 204909 Replaced #6 CHT Probe P/N 14880-001 <u>Matt J. DeFuria</u> CR# 7URKX115L				

ADVANCED AIRCRAFT CENTER, INC.
 14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

Date:	3/16/2010	Engine Total Time:	UNK	Hobbs:	2049.4
Manufact:	TCM	Model:	IO-550N27	Ser. No.:	917182
				Reg:	N62HL

ENGINE MAINTENANCE NOTES

1. DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #QC031610 DATE: 3/16/2010

SIGNATURE OF AUTHORIZED REPRESENTATIVE:
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

Peter J. Lo Bello

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
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0293

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1286

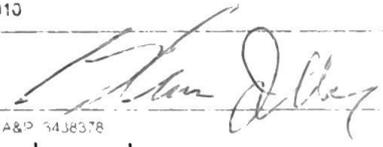
DATE 14 October 2010
A/C TSN 145 4
ENG TT 2203.1
TSMOH 734.9
FLIGHTTIME 145.2

Engine Entries

Completed 50Hr in service inspection this date IAW Cirrus SR22 MM & MM checklist. Replaced oil filter PN#CH48108-1, serviced with #8 qt AeroShell 15W50.
Installed new Field Control Module #14605-010

DATE 14 October, 2010

SIGNED



Work Order 0293

Glenn Juber A&P 3438378

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ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0300

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1286

DATE 27 October 2010
A/C TSN 145 8
ENG TT 2203.1
TSMOH 734.9
FLIGHTTIME 147.0

Engine Entries

R/R STARTER ADAPTER P/N 642083A12R, IAW CIRRUS MM & CHECKLISTS OPERATIONAL CHECK SATISFACTORY

DATE 27 October, 2010

SIGNED



Work Order 0300

Glenn Juber A&P 3438378

Printed by EBis 3 (datamedia.com)

ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0390

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1286

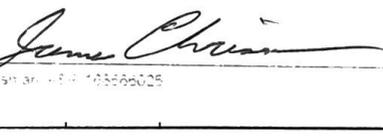
DATE 07 January 2011
A/C TSN 245 1
ENG TT 2302.4
TSMOH 834.2
FLIGHTTIME 245.1

Engine Entries

Completed 100Hr in service inspection this date IAW Cirrus SR22 MM & MM checklist. C W TCM cylinder inspection SB03-3 compressions (m @ 47 psi) #1 60.80 #2 70.80, #3 72.80, #4 62.80, #5 68.80, #6 60.80. Replaced oil filter PN#CH48108-1 serviced with #8 qt AeroShell 15W50.
Performed 500 hour magneto inspection on both mags IAW S-20, S-200 series magneto support manual publication #X42002-2. Installed distributor block kit in LH magneto, PNs 10-382584 and 10-357586. Replacement performed IAW S-20 S-200 Series Magneto Service Support Manual.
Replaced breaker points and installed distributor block kit in RH magneto, PNs 10-382584 and 10-357586. Replacement and internal timing of magneto performed IAW S-20/S-200 Series Magneto Service Support Manual.

DATE 07 January, 2011

SIGNED



Work Order 0390

James Christian A&P 103666025

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ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0508

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1286

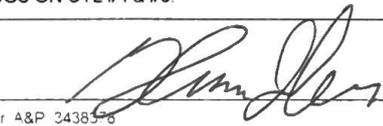
DATE 07 April 2011
A/C TSN 245 1
ENG TT 2302.4
TSMOH 834.2
FLIGHTTIME 245.1

Engine Entries

Drained oil and serviced with AeroShell 15W50 and Champion PN#48108-1 oil filter. INJECTORS ON CYL. 6, 1, 3, 5, INSTALLED IN CORRECT ORDER I.A.W. T.C.M. S.I.D. Installed new #4 EGT probe #14554-001. SWAPPED INJECTORS AND SPARK PLUGS ON CYL #4 & #6.

DATE 07 April, 2011

SIGNED



Work Order: 0508

Glenn Juber A&P 3438378

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 →					

ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0515

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1288

DATE 22 April 2011
A/C TSN 252
ENG TT 2309 3
TSMOH 841 1
FLIGHTTIME 252

Engine Entries

R/R C H T PROBE ON CYL #1 IAW CIRRUS MM (77-2011-2).

DATE: 22 April, 2011

SIGNED

Alberto Wolfgang Rincon-Veracechea A&P 3186786

Work Order: 0515

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ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0642

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1288

DATE 21 September, 2011
A/C TSN 268 3
ENG TT 2325 6
TSMOH 857 4
FLIGHT TIME 268 3

Engine Entries

Completed annual engine inspection this date IAW Cirrus SR22 MM & MM checklist. C/M TCM cylinder inspection SB03-3 compressions: #1=66 #2=59 #3=68 #4=65 #5=51 #6=61/80. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50 AD's current through issue 2011-20. I certify this engine has been inspected IAW an annual inspection and is airworthy at this time.
Adjusted idle mixture.
Replaced oil return line hose and rerouted to avoid chafing.
Serviced air/oil separator.
Replaced #1 bottom spark plug.
Installed two new #4 cylinder spark plugs P/N RHB32S

DATE: 21 September, 2011

SIGNED

James Chrisman IA 3558281

Work Order: 0642

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0711

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1288

DATE 29 September, 2011
A/C TSN 268 3
ENG TT 2325 6
TSMOH 857 4
FLIGHTTIME 268 3

Engine Entries

Removed cowlings, removed propeller and crankshaft seal. Cleaned area and installed new seal. reinstalled propeller and cowlings.

DATE: 29 September, 2011

SIGNED

Luis Alonso, A&P 3578336

Work Order: 0711

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO550N27
ENGINE S/N 917182
REG NO N62HL
WORK ORDER 0815

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 771-1288

DATE 30 November, 2011
A/C TSN 314 5
ENG TT 2371 8
TSMOH 903 6
FLIGHTTIME 314 5

Engine Entries

Completed 50Hr in service inspection this date IAW Cirrus SR22 MM & MM checklist. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50.

DATE: 30 November, 2011

SIGNED

Luis Alonso A&P 3578336

Work Order: 0815

Printed by EBis 3 (datcomedia.com)

Engine Service and Maintenance Record

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

Brought Forward →

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

ENGINE MODEL 10550N127
ENGINE SN 917182
REG NO N82HL
WORK ORDER 0916

PLATINUM Service

Platinum Aviation Service
1635 NW 51st Place Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 202-5995

DATE 28 January 2012
A/C TSM 358.4
ENG TT 2415.7
TSMOH 947.5
FLIGHTTIME 358.4

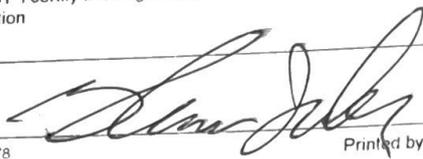
Engine Entries

Completed annual engine inspection this date IAW Cirrus SR22 MM & MM checklist C/W TCM cylinder inspection SB03-3, compressions #1=65 #2=62, #3=60 #4=52 #5=62 #6=64/80 Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50 AD's current through issue 2012-01 I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition
Installed four serviceable RHB32S spark plugs.

DATE 28 January, 2012

SIGNED

Glenn Juber IA 3438378



Work Order 0916

Printed by EBIS 3 (datcomedia.com)

4-19-12	Hobbs	2599.5	TSMH 1138.7	Changed oil + Filter Inspected old Filter for Particles Found Normal Serviced with 8 qts Aeroshell 15W50 run-up & Leak ck ok Carver Aero wo# 205978 Mut / Cl fit CRS#URXR118L
6-4-12	Hobbs	2637.7		Replaced Starter Adapter P/N R-642083A12 with Rebuilt, Remstalled all Removed Equipment, OPS ck good Carver Aero wo# 206014 Mut / Cl fit CRS#URXR118L
6-20-12	Hobbs	2635.4		Replaced Alternator with Rebuilt R-649304 S/N 012DA058R OPS ck good, Changed oil + Filter Inspected old Filter Found Normal Serviced with 8 qts Aeroshell 15W50, Leak ck good Carver Aero wo# 206057 Mut / Cl fit CRS#URXR118L
7-26-12	Hobbs	2658.2		Replaced All Spark Plugs with new RHB 32E, Cleaned all Ignition Leads of Carbon tracking, Cleaned all Fuel Injectors and Remstalled Run-up, Leak ck good. Carver Aero wo# 206110 Mut / Cl fit CRS#URXR118L

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 →					
2-21-13	Hobbs	2718.6	Aircraft to be ferried from DVTN to GMY		
	See Airframe Logbook, AD 2012-10-13 Starter Adapter				
	D/N/A by Engine Model (No STC) AD 2012-03-06C Fuel Servo				
	D/N/A as per AVStar AFS-5B6 Rev 2 (Date): AD 2010-11-04				
	D/N/A as per Continental MSB 09-8A, Serviced with 1.5 qts 15W50 Aeroshell				
	M/T [Signature] CRS # URKR8L Carver wo # 206338				

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 9035 22-April-2013 WO# 5727 REF# 5727 AC TT 2722.0 HOBBS 2722.0
 N62HL S/N 0978 CIRRUS SR 22 Pg 1 / 2
 FHM 2722.0 TSN 2722.0 TSO 2722.0

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 4/19/2013. NEXT ANNUAL INSPECTION DUE APR2014. COMPRESSION: #1-53/80; #2-68/80; #3-57/80; #4-61/80; #5-60/80; #6-44/80. (M/O:44/80)
 COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.
 COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3E. OPS/LEAK: GOOD.
 DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
 REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
 *REMOVED LT & RT MAGNETOS FOR 500 HOUR INSPECTION, INSPECTION COMPLETED BY CORPORATE FLIGHT MANAGEMENT, INSTALLED MAGNETOS. PN:10-500556-1 \SN: D1081512, PN:10-500556-1 \SN: D08BA262 RETIMED & OPS CHECKED GOOD IAW TCM M-16
 *REMOVED ISKRA STARTER & REPLACED WITH NEW SKYTEK C24ST3 \SN:4C3-051331 OPS CHECKED GOOD
 *REMOVED #1 ALTERNATOR, P/N 649304, S/N 012DA058R, AND INSTALLED REPAIRED SAME UNIT, & S/N, IAW CIRRUS SR22 MM 24-30. OPS/LEAK CHECK: GOOD. 500 HOUR INSPECTION DUE AT 3222.0 HOBBS.
 *REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL X30634A. NEXT CLEANING DUE AT 3022.0 HOBBS OR 04/2014.
 *REMOVED LEAKING PUSH ROD TUBE SEALS AND INSTALLED NEW PN:534610 WITH NEW ROCKER LOCK TABS PN:501868 IAW TCM M-16. NO LEAKS NOTED.
 *REMOVED #6 CYLINDER, P/N 655932, FOR REPAIR BY TRIAD AVIATION, AND REINSTALLED SAME REPAIRED CYLINDER, WITH NEW GASKETS AND HARDWARE AS NECESSARY, IAW TCM IO550N M-16. OPS/LEAK CHECK: GOOD.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 9035 22-April-2013 WO# 5727 REF# 5727 AC TT 2722.0 HOBBS 2722.0
 N62HL S/N 0978 CIRRUS SR 22 Pg 2 / 2
 FHM 2722.0 TSN 2722.0 TSO 2722.0

*C/W AD 2010-11-04, HYDRAULIC LIFTER WEAR INSPECTION, BY INSPECTION OF AIRCRAFT RECORDS. NO ACTION REQUIRED PER ENGINE MFG PRIOR TO 6/19/09 WITH NO SUBSEQUENT LIFTER REPLACEMENT. NO FURTHER ACTION REQUIRED.
 *AD 2012-03-06C, FUEL SERVO REPLACEMENT, N/A PER AVSTART FUEL SYSTEM NOT INSTALLED. NO FURTHER ACTION REQUIRED.
 *AD 2012-10-13, STARTER ADAPTER REPLACEMENT, N/A PER STC SE10589SC NOT INSTALLED. NO FURTHER ACTION REQUIRED.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 4-27-13
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

FAA - PMA

This tag certifies that Sky-Tec Model No. **C24ST3**
 Serial No. **4C3-051331** was manufactured new on 06 Feb 2013
 by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
 No. 8 per CFR14 Part 21 in accordance with Sky-Tec's
 FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
 conforms to the relevant FAA-approved drawings. This part has been
 determined to be airworthy.
 For installation eligibility see www.skytecair.com/eligibility.htm
 Starter Installed on N 62HL by *Douglas Duncan*
 (Aircraft) (Mechanic)

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

Engine Service and Maintenance Record

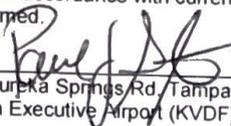
Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins



Date: 5/21/2013; Aircraft: N62HL; Type: CIRRUS; S/N: 0978; Hobbs: 2758.50; Tach: 559.40

- Drained oil and serviced with 7 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil sample for analysis. Installed cowlings and performed run up.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

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



580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Engine Log Entry	Hobbs: 2770.0	Registration #:	N62HL
Date: 6/13/2013	Total Time: 2770.0	Make/Model:	IO-550-N
W/O: UZA-100974		S/N:	917182

- Starter adapter requires overhaul.
 - Removed starter adapter, P/N 642083A12 for repair. Reinstalled after overhaul by G&N Aircraft, CRS MW2R020L, on work order 69625 dated 6/12/2013 (P.O. UZA-53583). Work performed per TCM IO-550 Maintenance Manual (M-24 dated 8/2011). Leak and ops cks ok.
- Owner requests replacement of starter.
 - Removed starter, P/N C24ST3, S/N 4C3-051338. Installed Repaired/Altered Sky-Tec FAA-PMA Starter (supplied by owner), P/N C24ST5, S/N 4C5-081104 per Sky-Tec drawing No. 60001, Rev C, and TCM IO-550 Maintenance Manual (M-24)

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No:**

100974.

Signed  (DH) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS# C41R727N

Page 1 of 1



580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

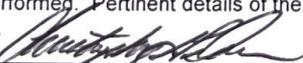
Engine Log Entry	Hobbs: 2793.4	Registration #:	N62HL
Date: 8 August 2013	Total Time: 2793.4	Make/Model:	SR22
W/O: UZA-101045		S/N:	978

- Removed engine cowlings. Ran engine. Drained oil and took sample using kit Blackstone sample kit. Removed and cut open oil filter, NDN. Installed a new oil filter p/n CH48108-1 and safetied. Serviced engine with 7 quarts of Phillips 20W50. Ran engine. Leak check satisfactory. Re-installed engine cowlings. Added one bottle of CamGuard oil supplement.
- Troubleshoot oil system and found oil cap extremely loose. Tightened tangs on oil filler pipe and reinstalled oil cap. Cleaned engine area under filler cap and under engine. Op checks good. NDN.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No:**

101045.

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS# C41R727N

*Now Sidel
due to client
was - 101
C41R727N*

ENGINE

*REMOVED THE COWLING & FOUND THE AIR WOLF AIR OIL SEPARATOR EXHAUST TUBE TO BE COVERED WITH OIL (INSIDE), ALSO THE LINES FEEDING BACK TO THE PUSH ROD TUBE HAS MINOR LOW POINTS. CLEANED THE BELLY OF THE AIRCRAFT, EXHAUST TUBE, AND REPOSITIONED THE FEED LINES SO AS TO HAVE DIRECT FLOW TO THE PUSH ROD TUBE. FLEW 2.5 HOURS, 0.5 HOURS AT 5500 & 6500 FEET, AND THEN FOR 1.0 HOUR AT 10,000 FEET AND 1.0 HOUR TO AND FROM HOME BASE AT KUZA (ROCK HILL). NO NEW LEAKS NOTED.
 *PERFORMED COMPRESSION CHECK #1:60/80, #2:60/80, #3:28/80, #4:64/80, #5:62/80, #6:76/80 M/O 44/80
 #3= LEAKING FROM EXHAUST VALVES & RINGS. REPAIRED #3 CYLINDER, P/N 655932A4, S/N, AC08GA337 FOR REPAIR BY TRIAD AVIATION, AND REINSTALLED SAME REPAIRED CYLINDER, WITH NEW GASKETS AND HARDWARE AS NECESSARY, IAW TCM J0550N M-16. OPS/LEAK CHECK: GOOD.
 DRAINED OIL; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS AEROSHELL 80M (MINERAL) OIL. 2 EXTRA QUARTS PLACED IN BAGGAGE COMPARTMENT. 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.

Douglas Duncan 8-30-13
 DOUGLAS DUNCAN A&P/IA 3384163 DATE



580 Airport Road, Rock Hill, SC 29732
 Phone: (803) 366-5108 / Fax: (803) 366-5230

Engine Log Entry	Hobbs: 2846.8	Registration #:	N62HL
Date: 8 Oct 2013	Total Time: 2846.8	Make/Model:	SR22
W/O: UZA-101104		S/N:	978

- Drained oil, removed and cut open oil filter, NDN. Installed a new oil filter p/n CH48108-1. Serviced engine with 7 quarts of X/C 20W50 and 1 pint of Camgurard. Ran engine. Leak check satisfactory. Re-installed engine cowlings.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No:**

101104.
 Signed *[Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
 CRS# C41R727N

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 04/2015.
 *COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.
 ***COMPRESSIONS M/O 44/80 PSI
 ***#1: 63/80, #2:71/80, #3:76/80, #4:43/80, #5:59/80, #6:76/80**
 *DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 8 QTS AEROSHELL 100 MINERAL OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
 *COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3F. OPS/LEAK: GOOD.
 *REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
 *REPLACED A/C DRIVE PAD GARLOCK SEAL PN:25102 AND ADAPTER PAD GASKETS PN:654012,653487 NO LEAKS NOTED AT THIS TIME.
 *C/W CSB 08-3B THROTTLE AND MIXTURE CONTROL LEVERS FOR STAINLESS STEEL VERSION CORRECT LEVERS ARE INSTALLED.
 *REMOVE CYLINDERS #1,2,4,5 FOR OIL CONSUMPTION, SENT FOR REPAIR BY TRIAD AVIATION, REINSTALLED SAME CYLINDERS, GROUND RUN NO LEAKS NOTED, IAW TCM M-16 MANUAL, OIL CHANGE DUE 2771.2 HOBBS.
 AD 2014-05-29 INSPECTION FOR SAP CYLNDERS C/W NO SAP CYLINDERS INSTALLED BY RECORDS CHECK..

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH

REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 4-23-14
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

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 →					



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 15912 29-May-2014 WO# 14193
 N62HL S/N 978 CIRRUS SR22
 HOBBS 732.4

Pg 1 / 1

*** ENGINE LOG ENTRY ***

REPLACED #3 EGT PROBE PN 14554-001. RAN ENGINE AND ALL CHECKS NORMAL.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#14193 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L. Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9832 17-April-2015 WO# 6158 REF# 6158 AC TT 3068.8 HOBBS 826.7 N62HL S/N 0978 CIRRUS SR 22 FHM 3068.8 TSN 3068.8 TSO 1608.0	Pg 1 / 1
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ENGINE (917182)

*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 4/15/2015. NEXT ANNUAL INSPECTION DUE 04/2016. COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.
 COMPRESSIONS M/O 44/80 PSI
 #1: 71/80, #2: 52/80, #3: 76/80, #4: 64/80, #5: 56/80, #6: 74/80
 BORESCOPE & OIL FILTER LOOKED GOOD.
 DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL & 1 PINT CAMGUARD. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10. REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
 COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3F. OPS/LEAK: GOOD.
 C/W AD 2014-05-29 INSPECT FOR SAP CYLINDER NO SAP CYLINDERS INSTALLED (RECURR)
 C/W AD 2005-12-06 MAG SNAP RING, MAGS HAVE NEW SNAP RING INSTALLED.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 3384163 4-17-15
 Douglas Duncan ATP EA Note



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732
 Phone: (803) 366-5108 / Fax: (803) 366-5230

Engine Log Entry Date: January 8, 2015 W/O: UZA-101374	Hobbs: 3034.6 Total Time: 3034.6	Registration #: N62HL Make/Model: IO-550-N (27) S/N: 917182
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- Drained oil. Removed and cut open oil filter, NDN. Installed a new oil filter p/n CH48108-1. Serviced engine with 8 quarts of X/C 20W50 and 1 pint of Camguard. Ran engine. Leak check satisfactory. Re-installed engine cowlings.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 101374** Signed *[Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9942 27-July-2015 WO# 6225 REF# 6225 AC TT 878.1 HOBBS 3131.4
N62HL S/N 0978 CIRRUS SR 22
FHM 878.1 TSN 3131.4 TSO 3131.4

Pg 1 / 1

rd
ONS,

ENGINE

*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL & 1 PINT CAMGUARD. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

Brough

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
DOUGLAS DUNCAN A&P/IA 3384163

7-27-15
DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10138 20-February-2016 WO# 6337 REF# 6337 AC TT 965.1 HOBBS 3229.1
N62HL S/N 0978 CIRRUS SR 22
FHM 965.1 TSN 965.1 TSO 965.1

Pg 1 / 1

ENGINE

*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL & 1 PINT CAMGUARD. 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.

Douglas Duncan
DOUGLAS DUNCAN A&P/IA 3384163

2-20-16
DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10245 09-June-2016 WO# 6396 REF# 6396 AC TT 1023.5 HOBBS 3295.3
N62HL S/N 0978 CIRRUS SR 22
FHM 1023.5 TSN 3295.3 TSO 1834.5

Pg 1 / 2

ENGINE SN:917182

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20/22/22TN/22T MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 6/9/2016. NEXT ANNUAL INSPECTION DUE 6/2017.

COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.

COMPRESSIONS M/0 44/80 PSI

#1: 63/80, #2:66/80, #3:74/80, #4:60/80, #5:40/80, #6:67/80

BORESCOPE & OIL FILTER LOOKED GOOD.

DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIP X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3G. OPS/LEAK: GOOD.

REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.

*REMOVE CYLINDERS #5 FOR LOW COMPRESSION, SENT FOR REPAIR BY TRIAD AVIATION, REINSTALLED SAME

CYLINDER,GROUND RUN NO LEAKS NOTED,IAW TCM M-16 MANUAL,

*REMOVED MAGNETOS, P/N 10-500556-1, LH S/N D1081512, RH S/N D08BA262, FOR 500 HOUR INSPECTION AND INSTALLED (CONDITION) MAGNETOS, SAME, IAW TCM MANUAL M-16. OPS/LEAK CHECK: GOOD. NEXT INSPECTION DUE AT 1523.5 FHM.

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

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10245 09-June-2016 WO# 6396 REF# 6396 AC TT 1023.5 HOBBS 3295.3
N62HL S/N 0978 CIRRUS SR 22
FHM 1023.5 TSN 3295.3 TSO 1834.5

Pg 2 / 2

WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Yves Bangle 3399769 6-9-16
YVES BANGLE A&P 3399769 IA DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10313 12-August-2016 WO# 6437 REF# 6437 AC TT 1053.0 HOBBS 3328.8
N62HL S/N 0978 CIRRUS SR 22
FHM 1053.0 TSN 1053.0 TSO 1053.0

Pg 1 / 1

ENGINE

*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

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

Yves Bangle 3399769 8-12-16
YVES BANGLE A&P 3399769 IA DATE

864-350-0613

ENGINE
*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH
7 QTS PHILLIPS X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

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

Brad Helman 3399796 8-12-16
YVES BANGLE A&P 3399769 IA DATE

Engine Log Aircraft N62HL Date: Feb 1 2017
Engine Make TCM Engine Model IO -550-N 27 S/N 917182
Hobbs 3345.3 FHM 1066.4 TSMOH 1662.4

This entry is to correct previous entries that had erroneous times recorded.
The current time are as follows:
Flight Hour Meter: 1066.4
Hobbs: 3345.3
Engine SMOH 1662.4 Engine TT 3345.3

I certify that all work described above has been performed IAW
Cirrus SR22 AMM.

END

Brad Helman A&P 3939968 *Brad Helman*

Engine Log Aircraft N62HL Date: Feb 1 2017
Engine Make TCM Engine Model IO -550-N 27 S/N 917182
HOBBS 3345.3 FHM 1066.4 TSMOH 1662.4

Performed Annual inspection IAW FAR Part 43 Appendix D using
Cirrus AMM as a guide.
Removed and inspected oil filter element. No abnormal findings noted.
Performed cylinder compression check, MO 43/80
#1 68/80 #2 56/80 #3 76/80 #4 64/80 #5 72/80 #6 68/80
Replaced all spark plugs with new. P/N URHB32E
Replaced all Ignition cable spring ends.
Drained and replenished eng oil with 7 qts Phillips X/C 20w-50
Installed new oil filter P/N AA48108-1
Induction air filter not due at this time. Next due June 2017 or FHM 1223.5
Secured ALT AIR cable and replaced rubber grommet.
Verified all Applicable AD's are complied with thru Feb. 1 2017.
AD list included with aircraft maintenance records.
All work described above has been performed using Cirrus SR22 AMM as a guide.

I certify that this aircraft was inspected IAW current FAA regulations and
determined to Airworthy for return to service.

END

Phillip Scadden A&P IA 400062798 *Phillip Scadden*

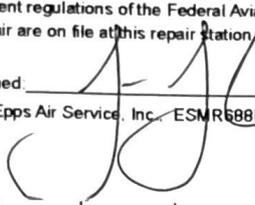
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					



AIRCRAFT REG: N62HL
MFG: CIRRUS
MODEL: SR22
SERIAL: 0978
HOUR METER: 3354.8

DATE: 24-Mar-2017
WORK PACKAGE: P6210
TACH TIME: 1073.0
TOTAL TIME: Unknown
TOT CYCLES/LANDINGS: N/A

Removed left strobe light power supply p/n: 01-0770062-05 Rev. R s/n:03725 and existing flash tube. Installed new left strobe light power supply p/n: 14286-002 s/n: 05233 and new flash tube p/n: 50909-001.
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. **P6210**.

Signed:  JOE JORDAN
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

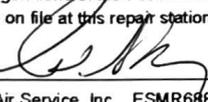


AIRCRAFT REG: N62HL
MFG: CIRRUS
MODEL: SR22
SERIAL: 0978
HOUR METER: 3376.9

DATE: 30-Mar-2017
WORK PACKAGE: P6210
TACH TIME: 1089.3
TOTAL TIME: Unknown
TOT CYCLES/LANDINGS: N/A

Removed and Installed Lo Presti Aviation Moon Beam light STC SA002279AT light assembly, Wiring and Ballast using part numbers 20247-201, LSM-500-082-19 Referencing LoPresti Aviation Installation Manual & STC OPSS checked Good See STC Dated 3/30/17 for detail. Installed New No 3 cyl CHT Prob p/n 14880-001 Ops Checked Good Ref Sr22 MM

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. **P6210**.

Signed:  STEVE TAYLOR
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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				

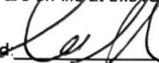


AIRCRAFT REG: N62HL
 MFG: TCM
 MODEL: IO550-N
 SERIAL:
 HOUR METER: 3383.9

DATE: 05-Apr-2017
 WORK PACKAGE: P6268
 TACH TIME: 1094.5
 TOTAL TIME:
 TSMOH:

Removed and replaced LH Mag capacitor with new P/N 649950 : Re timed both magnetos to engine. Spec Ops checked good with no defects noted. All work done in accordance with Cirrus SR-22 Maintenance Manual and Teledyne Continental IO-550-N Maintenance/Overhaul manual. torqued ID MXAH-005

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. **P6268**.

Signed:  STEVE TAYLOR
 for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

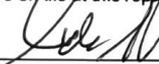


AIRCRAFT REG: N62HL
 MFG: TCM
 MODEL: IO-550-N
 SERIAL: 917182
 HOUR METER: 3395.1

DATE: 14-Apr-2017
 WORK PACKAGE: P6279
 TACH TIME: 1102.3 (FT)
 TOTAL TIME:
 TSMOH:

Installed NEW ignition harness For RH and LH Mags using Part # M1730 Ran Up A/C Ops Checked good. Referencing Cirrus Maintenance Manual 74-20 and TCM O/H manual

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. **P6279**.

Signed:  STEVE TAYLOR
 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		→			

S & S AVIATION CO

CHEROKEE COUNTY AIRPORT
1800 AIRPORT DRIVE
BALL GROUND, GA.

MODEL: CONT. IO-360-ES27B
A/C REG: N62HL
A/C S/N: 0978
ENG S/N:

DATE: 04-21-2017
TACH: 1112.4
TTSN:
SMOH:

OIL DRAINED. FILTER REMOVED AND CHECKED FOR METAL CONTAMINATES. TOOK ENGINE OIL SAMPLE AND SENT OFF FOR ANALYSIS. SERVICED ENGINE WITH X/C PHILLIPS 66, 20W50 OIL AND CHAMPION P/N CH48109-1 OIL FILTER. SERVICED BRAKES AND TIRES. CHECKED EXTERIOR LIGHTS. ENGINE WASHED, GROUND RAN, AND CHECKED FOR LEAKS. REMOVED AND REPLACED C.H.T. SENSORS FOR CYLINDER NUMBERS TWO AND FOUR WITH NEW P/N 14880-001. RETURNED TO SERVICE.

SIGNED: 

CERT#: 3191860 A&P IA

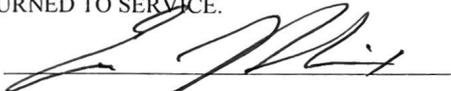
S & S AVIATION CO

CHEROKEE COUNTY AIRPORT
1800 AIRPORT DRIVE
BALL GROUND, GA.

MODEL: CIRRUS SR22
A/C REG: N62HL
A/C S/N: 0978
ENG S/N:

DATE: 07-17-2017
TACH: 1118.4
TOTAL:
SMOH:

REMOVED AND REPLACED AIRCRAFT BATTERY WITH NEW CONCORD P/N RG24-11M, S/N 40866518. OPS CHECKED AND RETURNED TO SERVICE.

SIGNED: 

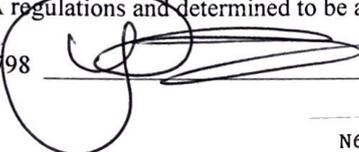
CERT#: 3191860 A&P IA

PCS ENGINES

14833 SIDNEY-PLATTSVILLE RD
SIDNEY OH 45365
(937)-833-0843

Date 9-30-2018 model IO-550-N27
S/N 917182
ETT 3497.0 TSOH 0.0

This engine was overhauled to new parts limits using Continental overhaul manual as a guide, all ferrous part inspected using ASTM E-1444 -94a as a guide, all non-ferrous materials were inspected using ASTM E 1417-95a as a guide, all connecting rods were rebushed, all rocker arms were rebushed, all counterweights rebushed, and crankshaft blades rebushed. Engine rotating assy balanced. All cylinders were installed new. Camshaft and lifters were installed new. Ignition system were installed new. Fuel system overhauled, starter adapter overhauled. Oil cooler overhauled. Installed cam gear p/n 656818 See AD list for compliance. Following service bulletins were complied with SIL98-9E, SB96-10B, MSB96-10B, SIL99-2C, SB07-1, SB06-1A, SB00-3A, SB02-3, MSB05-8B and M85-10, Tested engine using manufactures guidelines as a guide.

I certify that this engine was inspected and overhauled In accordance with current FAA regulations and determined to be airworthy for return to service
IA A&P 400062798  Phillip Scadden

N67SA STEEL AVIATION INC
ENGINE LOG
DATE 11/12/2018
MAKE Cirrus
Model SR22
S/N 0978

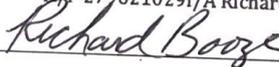
Hobbs 35224
TACH1215.2
SMOH 0

N67SA STEEL AVIATION INC
Airframe LOG
Hobbs 35224

- DATE 11/12/2018
MAKE Cirrus
Model SR22
- TACH 1215.2
S/N 0978
- Removed all flight controls, covers, inspection panels, and decals.
 - Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Aldine, and epoxy primed.
 - Prepared airframe for paint per Cirrus AMM 51-20
 - Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30.
Sterling silver SGM06660
Black pearl SGP06693
Imperial red SGP06661
 - Check all flight controls are with in balance limits.
 - Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.
 - R&R refurbished interior components from SCS interior
 - C/W SB2X-34-24-R1 Section for mounting GPS 2
 - Changed N number from N62HL to N67SA**

The aircraft and /or component listed above was repaired and inspected in accordance with current regulations of the FAA, and is approved for return to service.

A/P 2796210291/A Richard Booze



- 1.C/W ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide.
- Installed O/H engine from PCS Engines P/N S/N
 - Installed NEW ALT 1 P/N ES-10024 S/N S012455
 - Installed O/H alt 2 P/N BC410-1s/n 0553652
 - C/W 500 engine weldment toque.
 - R&R drain back tube and seals P/N 658752
 - R&R type D hose kit from AERO S/O H33869
 - Installed 6 new Barry engine mounts P/N 26757-001
 - R&R new 6 EGT & CHT probs P/N 14554-003 P/N 4880-004
 - C/W SB-2X-77-02R2
 - C/W SB2X-05-02 R&R air in take ASSY P/N 15708-003
 - R&R O/H prop guvnor P/N C29017 S/N 040467
 - R&R NEW starter P/N PL13484 s/n 1801605
 - Repaired engine baffling
 - R&R heat exchanger P/N A14837-002
 - R&R muffler P/N A14836-001
 - R&R front baffle seal P/N 15480-002

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

A/P 2796210291/A Richard Booze



ENGINE MODEL:
ENGINE S/N:
REG. NO: N67SA
WORK ORDER:
Murrieta9978-02-2020

Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 4/23/2020
A/C TSN: 1283.9
ENG TT:
HOBBS: 1283.9

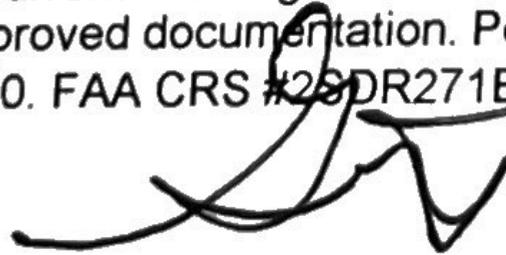
Engine Entries

Performed a engine run up, Removed cowlings, Drained engine oil and removed oil filter. Replaced filter with new AA48108-2 and safetied. Serviced engine with 7 quarts Aeroshell 100 plus. Performed a run up leak check with no leaks noted, Reinstalled cowlings.... Inspected engine compartment for general condition and defects, checked brake fluid reservoir ok at this time.

I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta9978-02-2020. FAA CRS #28DR271B.

DATE: 4/23/2020

SIGNED:



Work Order: Murrieta9978-02-2020

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