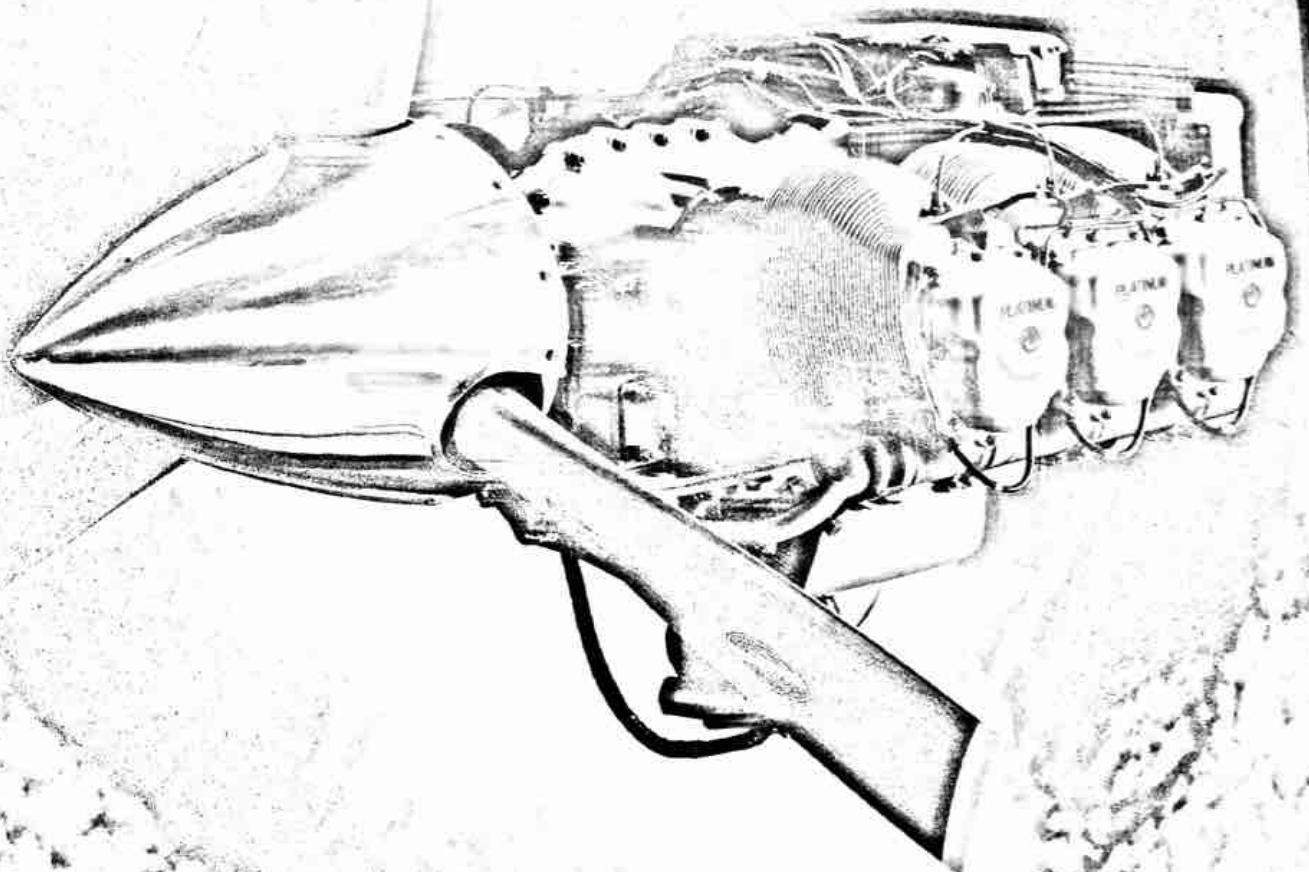


PLATINUM ENGINE LOG BOOK



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.

www.GenuineContinental.aero

Production Certificate 508

Printed: 04/22/2010

Test Date: 04/22/2010

This engine model 10550N60B, serial number 1001833 was manufactured 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.

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
27 July 2010	2	6		

Engine Service and Maintenance Record

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

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS ENGINE SE10589SC



CDC 55 on 6/27/10
 Cirrus Design Corporation Duluth, MN USA
 PC# 338CE

ENGINE MODEL
 IO550N60
 ENGINE S/N 1001833
 REG NO 651Cp
 WORK ORDER
 13749-07-2010



Cirrus Design Factory Service Center

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

DATE 7/28/2010
 A/C TSN 3
 ENG TT 3
 HOBBS 5.5

Engine Entries

(7) Removed cleaned and reinstalled #4 fuel injector. IAW TAT Continued Airworthiness Cirrus 22-6460004 Rev.A. Operational and leak check good

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: 7/28/2010

SIGNED: *Nick Lacoursiere*
 Nick Lacoursiere
 Certified Repair Station No YD5R855Y

Work Order: 13749-07-2010

Printed by EBis 3 (datcomedia.com)

Nick Lacoursiere
Certified Repair Station No. YD5R8855Y

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ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER
28343-08-2010



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 8/18/2010
A/C TSN 25.2
ENG TT 25.2
FLIGHTTIME 25.2

Engine Entries

(2) Complied with Cirrus 25 hour engine inspection. Took oil sample. Changed oil and filter. Serviced with 8 qts Phillips 20W50 Type "M". Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the 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 repair station under Work Order No. 28343-08-2010, Dated 8/24/2010.

DATE: 8/18/2010

SIGNED:

Work Order: 28343-08-2010

Kromer, Gary
Certified Repair Station No. GA5R-876M

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ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER
28375-09-2010



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 9/17/2010
A/C TSN 49.9
ENG TT 49.9
FLIGHTTIME 49.9

Engine Entries

(1) Changed oil and filter serviced with 7 qt 15w 50 oil. Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the 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 repair station under Work Order No. 28375-09-2010, Dated 9/21/2010.

DATE: 9/17/2010

SIGNED:

Work Order: 28375-09-2010

Kromer, Gary
Certified Repair Station No. GA5R-876M

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

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

ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER
28468-12-2010



Commander Aero, Inc.

10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE 12/23/2010
A/C TSN 100
ENG TT: 100
FLIGHTTIME: 100

Engine Entries

(2) Complied with 100 Hour Engine Inspection. Changed oil and filter. Took oil sample. Serviced with Aeroshell 15W50.... (7)
Installed new corner reinforcement bracket on pilot side baffling (8) Cleaned, gapped, and tested spark plugs.... (9) Cleaned K&N
induction air filter.... (10) Replaced pilot's side forward intake hose.... (12) Cleaned right turbo TIT probe connections.... (19)
Checked Compression - 1) 64/80; 2) 59/80; 3) 53/80; 4) 66/80; 5) 73/80; 6) 74/80.... (20) Retorqued rocker cover screws.... (21)
Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy.
The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and
was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 28468-12-2010.

DATE: 12/23/2010

SIGNED:

Work Order: 28468-12-2010

Kromer, Gary, IA 21499001A

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ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER
28554-03-2011



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 3/30/2011
A/C TSN: 154.7
ENG TT: 154.7
FLIGHTTIME: 154.7

Engine Entries

(2) Complied with 50 hour inspection.
Changed oil and filter. Oil sample taken. Serviced with 7 qts Aeroshell 15W50.

Maintenance Release

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the 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 repair station under Work
Order No. 28554-03-2011.

DATE: 3/30/2011

SIGNED:

Work Order: 28554-03-2011

Kromer, Gary
Certified Repair Station No. GA5R-876M

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ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER
28661-06-2011



Commander Aero, Inc.

Repair Station No GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 7/11/2011
A/C TSN 200.8
ENG TT 200.8
FLIGHTTIME 200.8

Engine Entries

(2) Complied with 100 Hour Engine Inspection. Changed oil and filter. Serviced with Phillips XC20W50.... (4) Checked Compression - 1) 60/80; 2) 59/80; 3) 66/80; 4) 67/80; 5) 71/80; 6) 73/80.... (6) Serviced and installed K&N induction air filter.... (9) Replaced right hand forward induction tube.... (10) Replaced baffle piece on underside of center induction tube.... (11) Reset left and right mag timing to Tomado Alley specs.... (17) Cleaned, gapped, and tested spark plugs.... (19) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy
The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 28661-06-2011

DATE: 7/11/2011

SIGNED:

Work Order: 28661-06-2011

Printed by EBis 3 (datcomedia.com)

Kromer, Gary
Certified Repair Station No GA5R-876M

ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER
28591-05-2011



Commander Aero, Inc.

Repair Station No GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 5/5/2011
A/C TSN 169.2
ENG TT 169.2
FLIGHTTIME 169.2

Engine Entries

(1) Checked starter operation. Removed battery, charged and load tested. Starter operation performed normal.

Maintenance Release

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the 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 repair station under Work Order No. 28591-05-2011.

DATE: 5/5/2011

SIGNED:

Work Order: 28591-05-2011

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Kromer, Gary
Certified Repair Station No GA5R-876M

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 Forw

ENGINE MODEL IO550-N (60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER 28757-08-2011



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 8/24/2011
A/C TSN: 224.2
ENG TT: 224.2
FLIGHTTIME: 224.2

Engine Entries

(1) Changed oil and filter. Serviced with 7 qts of Phillips XC 20W-50. Cut open and inspected oil filter. Washed down engine and ran for leak check. Took oil sample.

Maintenance Release

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the 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 repair station under Work Order No. 28757-08-2011.

DATE: 8/24/2011 SIGNED: *Gary Kromer* Work Order: 28757-08-2011
Kromer, Gary Certified Repair Station No. GA5R-876M Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO550-N (60B)
ENGINE S/N 1001833
REG NO N651CP
WORK ORDER 28806-10-2011



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 10/12/2011
A/C TSN: 249.1
ENG TT: 249.1
FLIGHTTIME: 249.1

Engine Entries

(1) Changed oil and filter. Serviced with Phillips XC20W50 oil. Washed down engine and ran for leak check.... (2) Complied with Tornado Alley Mandatory SB 11-05. Installed 12 new RHB32E spark plugs.

Maintenance Release

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the 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 repair station under Work Order No. 28806-10-2011.

DATE: 10/12/2011 SIGNED: *Gary Kromer* Work Order: 28806-10-2011
Kromer, Gary Certified Repair Station No. GA5R-876M Printed by EBis 3 (datcomedia.com)

DATE: 2/17/2012
A/C TSN: 224.2

Certified Repair Station No. GA5R-876M

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ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG. NO. N651CP
WORK ORDER
28944-02-2012



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE: 2/17/2012
A/C TSN: 300 2
ENG TT: 300 2
FLIGHTTIME: 300 2

Engine Entries

(2) Complied with 100 Hour Engine Inspection.... (4) Changed oil and filter serviced with 7 quarts of Phillips 20W50 oil. Washed down engine. Ran and leak checked.... (5) Took oil sample.... (6) Checked Compression - 1)64 /80; 2)56 /80; 3)60 /80; 4)64 /80; 5)72 /80; 6)74 /80.

Master orifice 45psi... (11) Checked torque on all rocker cover gaskets retorqued as required.... (12) Cleaned, gapped, and tested spark plugs.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 28944-02-2012.

DATE: 2/17/2012

SIGNED:

Work Order: 28944-02-2012

Hix, Bryan
Certified Repair Station No. GA5R-876M

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ENGINE MODEL IO550-N
(60B)
ENGINE S/N 1001833
REG. NO. N651CP
WORK ORDER
29071-06-2012

Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE: 7/25/2012
A/C TSN: ~~300 2~~
ENG TT: ~~300 2~~
FLIGHTTIME: ~~300 2~~

350.1
ASM

Engine Entries

(2) Changed oil & filter. Serviced with Phillips X/C 20w50 Washed down engine ran and leak checked.... (3) Took oil sample.... (5) Complied with TAT SB11-02 engine driven fuel pump leak check inspection.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 29071-06-2012.

DATE: 7/25/2012

SIGNED:

Work Order: 29071-06-2012

Minzler, Alvin
Certified Repair Station No. GA5R-876M

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Brought Forward



Commander Aero, Inc.
Repair Station (145) 0000000000
100 Tower Drive
Greenville, SC 29607
Manufacturing Dept 453-3111
Phone 453-3111

DATE: 1/3/2013
LOG ID# 9011
WO# 5743
REF# 5743
AC TT 418.2
HOBBS 488.2

Engine Entries

(3) Complied with 100 Hour Engine Inspection... (5) Took oil sample... (6) Changed oil & filter Serviced with Phillips X/C 20w50
Washed down engine ran and leak checked... (7) Checked Compression - 1) 64/80, 2) 64/80, 3) 68/80, 4) 68/80, 5) 66/80, 6)
72/80... (9) Cleaned, gaped, and tested spark plugs... (12) Replaced broken clamp on exhaust heat shield between # 6 and # 4
cylinders... (13) Replaced scat tubing from right inner cooler to right exhaust... (15) Installed new K&N induction air filter... (16)
Cleaned fuel nozzles and leak checked... (27) Installed new spring on left waste gate.

The aircraft and/or component(s) on N651CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Further details of the repair are on file at this repair station under Work Order No. 29215-12-2012.

DATE: 1/3/2013

SIGNED:

Minister Adam
Certified Repair Station No. 65278-00M

Work Order: 29215-12-2012

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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9011 02-April-2013 WO# 5743 REF# 5743 AC TT 418.2 HOBBS 488.2
N651CP S/N 1129 CIRRUS SR22
FHM 418.2 TSN 418.2 TSO 418.2

Pg 1 / 1

ENGINE

*COMPLETED SAVVY PREBUY CHECK PHASE 1
*REPLACED LT & RT TAT "V" BAND CLAMPS PN:11-1100023 IAW TAT ICAS
*REPLACED RT TIT PN: ETI-G2-711 OPS CHECKED GOOD.
COMPLIED CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND S803-3.
COMPRESSIONS MASTER ORIFICE 41 /80 PSI
#1;56/80 EXHAUST VALVE LEAK BORE SCOPED GOOD JUST NORMAL CARBON
#2;60/80 EXHAUST VALVE LEAK BORE SCOPED GOOD JUST NORMAL CARBON,
#3;62//80 EXHAUST VALVE LEAK BORE SCOPED GOOD JUST NORMAL CARBON,
#4;70/80, #5; 72/80, #6;70/80, BORESCOPE ALL CYLINDERS LOOKED GOOD.
REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2 ; LEAK CHECKED 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 A&P/IA 3384163

4-2-13
DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9121 14-June-2013 WO# 5808 REF# 5808 AC TT 453.3 HOBBS 530.4
N651CP S/N 3670 CIRRUS SR22TN
FHM 453.3 TSN 453.3 TSO 453.3

Pg 1 / 1

ENGINE

*PERFORMED SAVVY MX 50 HOUR OIL CHANGE.
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.
* VISUALLY INSPECT ENGINE COMPARTMENT FOR EVIDENCE OF FUEL LEAKS, OIL LEAKS, EXHAUST LEAKS, AND CHAFING OF FLEXIBLE HOSES, RIGID FLUID LINES, AND WIRE BUNDLES.
*PERFORM CIRRUS SA09-08 (TAT SI08-01 REV. A) TO REMOVE BUILD-UP OF EXHAUST DEPOSITS IN THE CRANKCASE BREATHER WHERE IT JOINS THE TAILPIPE.
* PERFORM CIRRUS SA09-07 (TAT S809-01) TO INSPECT HALF-STAMPED EXHAUST MANIFOLD (IF APPLICABLE).
* PERFORM CIRRUS SI10-01 TO INSPECT OIL RETURN CHECK VALVE FOR CHAFING AND PROPER POSITION.
* CHECK FORWARD INDUCTION ASSEMBLY FOR PROPER CLEARANCE FROM CRANKCASE.
* CHECK SECURITY OF ALL INDUCTION CLAMPS, AND ENSURE THAT ANY REMOVED HOSES AND DUCTS HAVE BEEN RECONNECTED

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

DOUGLAS DUNCAN A&P/IA 3384163

6-14-13
DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9277 29-October-2013 WO# 5892 REF# 5892 AC TT 478.8 HOBBS 560.9
N651CP S/N 3670 CIRRUS SR22TN
FHM 478.8 TSN 478.8 TSO 478.8

Pg 1 / 1

ENGINE

- *C/W SAVVY 50 HOUR OIL CHANGE GUIDE.
- * DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS PHILIPS X/C 20W50 OIL 1 PT CAMGUARD. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
- * VISUALLY INSPECT ENGINE COMPARTMENT FOR EVIDENCE OF FUEL LEAKS, OIL LEAKS, EXHAUST LEAKS, AND CHAFING OF FLEXIBLE HOSES, RIGID FLUID LINES, AND WIRE BUNDLES
- * PERFORM CIRRUS SA09 08 (TAT S108-01 REV. A) TO REMOVE BUILD-UP OF EXHAUST DEPOSITS IN THE CRANKCASE BREATHER WHERE IT JOINS THE TAILPIPE.
- * PERFORM CIRRUS SA09 07 (TAT SB09-01) TO INSPECT HALF-STAMPED EXHAUST MANIFOLD (IF APPLICABLE).
- * PERFORM CIRRUS S110-01 TO INSPECT OIL RETURN CHECK VALVE FOR CHAFING AND PROPER POSITION.
- * CHECK FORWARD INDUCTION ASSEMBLY FOR PROPER CLEARANCE FROM CRANKCASE.
- * CHECK SECURITY OF ALL INDUCTION CLAMPS, AND ENSURE THAT ANY REMOVED HOSES AND DUCTS HAVE BEEN RECONNECTED.
- * REPLACED SLAVE PIVOT PIN PN:MS20392-1C13
- * LUBED BOTH WASTE GATES WITH MOUSE MILK.

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 10-29-13
DOUGLAS DUNCAN A&P/IA 3384163 DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9404 06-March-2014 WO# 5951 REF# 5951 AC TT 513.4 HOBBS 600.2
N651CP S/N 3670 CIRRUS SR22TN
FHM 513.4 TSN 513.4 TSO 513.4

Pg 1 / 2

ENGINE

- *COMPLETED ANNUAL/100 HOUR 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 3/7/2014 & FAA BI WEEKLY 2014-04. NEXT ANNUAL INSPECTION DUE 3/2015
- *COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.
- **COMPRESSIONS M/O 42/80 PSI
#1:48/80, #2:58/80, #3:52/80, #4:70/80, #5:60/80, #6:74/80
- *COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3F. OPS/LEAK: 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.
- *C/W TAT SB22-02, FUEL PUMP INSPECTION. NO LEAKS NOTED.
- *C/W SA09-07, EXHAUST MANIFOLD INSPECTION. NO DEFECTS NOTED.
- *C/W SA09-08, CRANKCASE BREATHER DISCHARGE TUBE INSPECTION AND CLEANING.
- *CLEANED & SERVICED INDUCTION AIR FILTER, IAW TORNADO ALLEY ICA'S
- *REPLACED RT WASTE GATE PIVOT PIN.MS20392-1C13
- *REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
- *REMOVED LT & RT MAGS FOR 500 HOUR INSPECTION INSPECTION PERFORMED BY QUALITY AIRCRAFT ACCESSORIES, INSTALLED INSPECTED MAGS AND TIMED NEXT DUE 1013.4 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

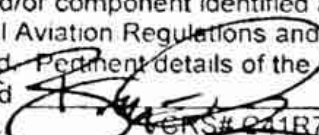
WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 3-6-14
DOUGLAS DUNCAN A&P/IA 3384163 DATE

Engine Log Entry	Hobbs: 638.5	Registration #:	N651CP
Date: May 30, 2014	Total Time: 638.5	Make/Model:	IO-550-N (60)
W/O: UZA 101329		S/N:	3670

- Removed cylinder #5 and cylinder #6 spark plugs for cleaning, gap and testing, spark plugs leads checked for performance/ electrical defect, no defects noted. Re-installed plugs and leads. Performed performance run-up, no defects noted. Engine performance was normal per POH. Work performed IAW Cirrus SR22 MM CH.74.

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: 101329 Signed  (BP) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N



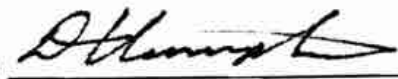
580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Engine Log Entry	Hobbs: 639.2	Registration #:	N651CP
Date: 6/19/2014	Total Time: 639.2	Make/Model:	SR22
W/O: UZA-101356		S/N:	3670

- Removed engine cowlings. Ran engine. Drained oil and took sample using Blackstone 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 oil. Ran engine. Leak check satisfactory. Re-installed engine cowlings.
- Replaced all spark plugs with new owner supplied URHB32E parts.
- Complied with 3rd party oil change guide/service items.

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: 101356.

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



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

Engine Log Entry	Hobbs: 650.6	Registration #:	N651CP
Date: 27 Aug 14	Total Time: 650.6	Make/Model:	IO-550-N
W/O: UZA-101408		S/N:	1001833

- Removed Starter Adapter P/N 629530 and installed Overhauled Starter Adapter (Work Performed by Canadian Aero Manufacturing W/O 14-128 dated 3 Jun 2014) P/N 642085A2 S/N CAM14-128 IAW TCM M-16 Maintenance Manual chapter 17. 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:**

UZA-101408

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

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580 Airport Road, Rock Hill, SC 29732
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Engine Log Entry	Hobbs: 681.0	Registration #:	N651CP
Date: 19 Dec 2014	Total Time: 681.0	Make/Model:	IO-550-N
W/O: UZA-101504		S/N:	1001833

- Drained oil and took sample using Blackstone oil sample kit. Removed and cut open oil filter, NDN. Installed a new oil filter p/n CH48108-1. Serviced engine with 7 quarts of Phillips X/C 20W50. Performed post oil change engine run. 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:**

UZA-101504

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

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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9798 25-March-2015 WO# 6133 REF# 6133 AC TT 589.2 HOBBS 691.4
N651CP S/N 3670 CIRRUS SR22TN
FHM 589.2 TSN 589.2 TSO 589.2

Pg 1 / 2

ENGINE

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22, 22TN MM 5-00, TAT ICA'S & PRECISE FLIGHT ICA'S.
ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 3/23/2015 . NEXT ANNUAL INSPECTION DUE 03/2016.

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

**COMPRESSIONS M/O 42/80 PSI

#1:54/80, #2:56/80, #3:56/80, #4:69/80, #5:66/80, #6:72/80

*COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3F. OPS/LEAK: 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 THE FOLLOWING ITEMS TROUBLESHOOTING GRINDING NOISE WHEN PROP WAS BEING PULLED THROUGH STARTER ADAPTER, INSTALLED ALL REMOVED ITEMS WITH NEW GASKETS, FUEL PUMP PN:649982, MAGS PN:649954 AND TIMED MAGS, INTAKE TUBES PN:649950 ALL OPS CHECKED GOOD.

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

*REMOVED ENGINE STARTER ADAPTER FOR GRINDING BEARINGS AND SENT TO NIAGARA AIR PARTS FOR OVERHAUL, INSTALLED OVERHAULED UNIT PN:642085-A2 SN:CAM15-051 OPS CHECKED GOOD.

*REMOVED SKY-TEC STARTER C24ST3 SN: AND INSTALLED REBUILT C24ST5 SN: 4C5-211307 OPS CHECKED GOOD.

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

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

WAB Bangle 3399769 3-25-15
YES BANGLE A&P 3399769 IA DATE

B&G Aviation LLC

Georgetown Texas 78628 ph 512-864-7632

N651CP

ACTT:

SN#

Tach: 620.8

Date 9/11/2015

Change oil and filter serviced with Phillips 20W50 and 1pt cam guard
New filter AA48108-2 installed . Cut open old filter and inspected. Took
Oil sample. Removed RH TIT probe cleaned connections and reinstalled
Checked good during ground run. Leak check satisfactory

This aircraft is approved for return to service in
regards to work performed.

Bradley D Gray
Bradley D Gray A&P 3135226

Continental TSIO550K(1), 1001833, N651CP, **February 15, 2016**, Hobbs: 755.7, Flight: 641.7. Compressions: #1 47/80, #2 54/80, #3 47/80, #4 64/80, #5 58/80, #6 70/80, borescoped, all acceptable per SB03-3, master orifice: 43 psi. Changed oil and filter, opened old filter for inspection, serviced with Phillips 20W50 oil and CamGuard. Pressure checked exhaust system, found LH riser assembly damaged, removed #2,4, 6 riser assembly and replaced with new unit, 22-6850011, installed with new gaskets. C/W TAT SB11-04, turbo oil supply filter cleaning, SI 11-03 turbo support inspection, replaced RH turbo support, ETI-G2-600-36 and both RH bushings. C/W SI11-01, slip joint inspection, no defects, lubricated. Replaced master and slave wastegate clevis pins. C/W SB12-02, inspection of fuel pump metering shaft, no leaks noted. C/W SB09-01, v-b and clamp due at 918.2. Corrected magneto timing per engine data plate and MSB94-8D. Cleaned and recharged induction air filter. Replaced LH T.I.T. probe, ETI-G2-711. Replaced #1 alternator with new ES-10024 and overhauled drive coupling 646655 by Ametek, work order no. 49530.9/005195 dated 1/29/16. Alternator and drive coupling assembled by Quality Aircraft Accessories, invoice no. 016426. Pressure checked engine bay fuel system, no leaks noted. Ran up, performance satisfactory and no leaks noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature  R. W. McBride, Jr. AP2710158

Chuck's Aircraft, LLC. Cirrus ASC, Austin Executive Airport

