

ENGINE LOG BOOK



CONTINENTAL MOTORS

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book
Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.

This engine model T0550N7B, Serial Number 686235
was manufactured on 3-29-02 by Teledyne Continental
Motors in accordance with approved design data and the applicable requirements of
Part 21 of the Federal Aviation Regulation. The approved design data for this engine
incorporates all changes required by applicable Airworthiness Directives and Teledyne
Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY

| 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. | |
| 4-22-02 | 0 | 0 | | | Served Engine with 8 Qts of Phillips 20W50 Straight Mineral Oil on 4/22/02 by MFG 105 |
| | | | | | |
| | | | | | |
| | | | | | |



LOG BOOK ENTRY FOR N360WL

DATE: 09/13/02 HOBBS TIME: 88.2

Drained oil, removed & replaced oil filter p/n CH48108. Serviced engine with 8qts of EXXON ELITE 20W50 oil. Ran engine, leak check good.

William L. Long
William L. Long A&P 498445524

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

22 November 2002

Total Time: 111.9

TCM IO-550N7

s/n 686235

1. Removed existing air/oil separator installation and plugged accessory case hole. Installed modified rocker cover on #2 cylinder and relocated air/oil separator to left rear baffle. Installation now conforms to STC # SA02033AT.
2. Removed and replaced all rocker cover gaskets with new.
3. Removed and replaced oil cooler s/n B02-200-383 with new unit s/n J02-200-165.
4. Ground & flight operational tests completed with satisfactory results.

Engine approved for return to service.

John E. Strohl A&P2669139



LOG BOOK ENTRY FOR N360WL

DATE: 01/06/03 HOBBS TIME: 0135.3

Removed engine cowlings. Drained oil, removed & replaced oil filter p/n CH48108. Serviced engine with 8 qts. of EXXON ELITE 20W-50 oil. Ran engine leak check good. Re-installed engine cowlings.

Robert Ellison Jr.
Robert Ellison Jr. A&P 256047670

| 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 | → | | | | |

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

June 3, 2003

Total Time: 191.9

TCM IO-550N7B

s/n 686235

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturers instructions including SID97-2.
2. Performed compression check: #1 74/80 #2 74/80 #3 75/80 #4 76/80 #5 74/80 #6 74/80.
3. Inspected all hoses, accessories, baffles, and mount attachment.
4. Inspected all engine control systems for proper attachment, security, and proper operation.
5. Drained engine oil and removed and inspected oil filter with no defects found. Installed new oil filter. Serviced engine to capacity with Exxon Elite 20w50.oil
6. Cleaned, gapped all spark plugs and installed new gaskets.
7. Installed new oil quick drain.
8. Removed fuel transducer S/N # 120491 and Installed new fuel flow transducer S/N # 126589.
9. Ultrasonically cleaned fuel injector nozzles and reinstalled.
10. Replaced induction air filter with new.
11. Completed fuel system setup procedures in accordance TCM SID 97-3A.
12. Engine washed and ground run. Operational checks completed with no defects noted.

I certify this engine has been inspected in accordance with an Annual Inspection

And was determined to be in airworthy condition at this time

William L. Bowman A&P2763862591A

William L. Bowman

Southeast Aero Services Inc.

St Augustine, FL.

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

TCM IO-550-N(7B)

s/n:686235

N360WL

8-24-11 Hobbs: 1266.7 Hrs. Eng TT:1266.7 Hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance inspection checklist this date. Compression checked as follows: 1)73/80 2)70/80 3)72/80 4)70/80 5)75/80 6)70/80, Master Orifice 43/80. Oil drained, sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Phillips 20w50 oil. Removed fuel injector nozzles, ultra sonic cleaned and reinstalled using new packing/seals throughout. Installed new induction air filter. **Removed right magneto and sent to Executive Accessories for 500 Hour Inspection**, see 8130-3 dated 8/15/2011 for details. Removed Exhaust system, risers and collector and sent to Dawley for rework, see Dawley work order dated 8/18/2011 for details. AD's checked thru FAA Bi Weekly 2011-17. No AD's due at this time. Performed TCM SID 97-3E. Engine ran systems function check satisfactory.

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

William L. Bowman A&P30615521A

William L. Bowman



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 360WL -- Date: Oct. 17, 2003

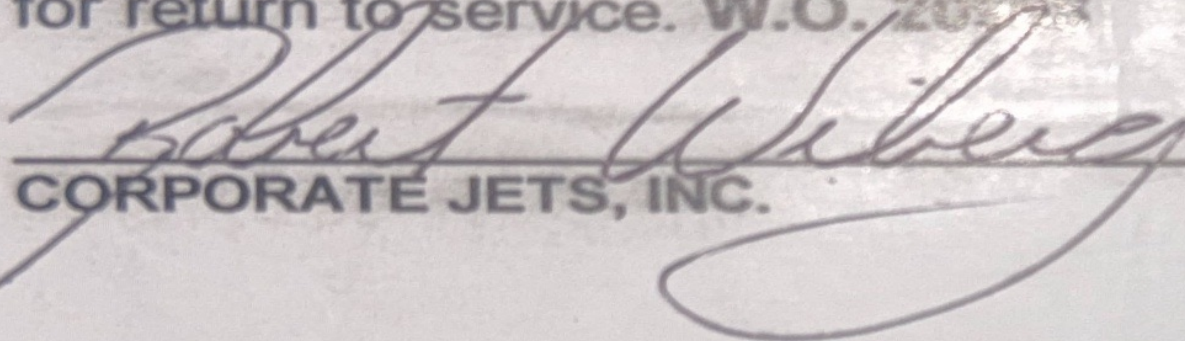
Model # Cirrus SR22 S/N 0216

ACTT 267.0

ENGINE LOG ENTRY

Removed Tach Sensor S/N 115189, Installed New Tach Sensor P/N 655862 S/N 118249 in RH Mag., Performed Mag. Timing and functional check good at this time.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 2003


CORPORATE JETS, INC.

CRSLN3R6631

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Total Time: 327.1

03 February 2004

1. Complied with SB22-73-01 by installation of mod kit to improve engine prime and starting.

Run up and functional check satisfactory

James T. Markey A&P154623664



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Tach Time: 312.0

05, January 2004

TCM-IO550N

1. Drained oil and retained sample for analysis. Cut and inspected filter with no defect noted. Installed new oil filter and added 8qts Exxon elite 20W-50 oil.
2. Replaced both rocker cover gaskets on Cyl #2 with new.
3. Complied with SB2X-78-04 Exhaust weldment by installation of mod kit IAW SB instructions.
4. Sealed intake leak at data plate on metering unit.

Run up, leak check and functional check satisfactory

James T. Markey A&P154623664



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Tach Time: 312.0

05, January 2004

TCM-IO550N

1. Drained oil and retained sample for analysis. Cut and inspected filter with no defect noted. Installed new oil filter and added 8qts Exxon elite 20W-50 oil.
2. Replaced both rocker cover gaskets on Cyl #2 with new.
3. Complied with SB2X-78-04 Exhaust weldment by installation of mod kit IAW SB instructions.
4. Sealed intake leak at data plate on metering unit.

Run up, leak check and functional check satisfactory

James T. Markey A&P154623664



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

May 13, 2004

Total Time: 357.2

TCM IO-550N7B

s/n 686235

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturers instructions including SID97-2.
2. Performed compression check: #1 71/80 #2 70/80 #3 72/80 #4 70/80 #5 71/80 #6 70/80.
3. Inspected all hoses, accessories, baffles, and mount attachment.
4. Inspected all engine control systems for proper attachment, security, and proper operation.
5. Drained engine oil and retained sample for analysis. Removed and inspected oil filter with no defects found. Installed new oil filter. Serviced engine to capacity with Exxon Elite 20w50.oil
6. Cleaned, gapped all spark plugs and installed new gaskets.
7. Removed oil cooler S/N: J02-200-765 and replaced with new S/N: D04-2147-1001.
8. Blended Cylinder #4 fins as required to remove damage.
9. Repaired forward right baffle as required.
10. Complied with SB2X-80-01 by removal of starter S/N 013850002 and replacement with S/N: Q130269.
11. Ultrasonically cleaned fuel injector nozzles and reinstalled.
12. Replaced induction air filter with new.
13. Completed fuel system setup procedures in accordance TCM SID 97-3B.
14. Engine washed and ground run. Operational checks completed with no defects noted.

*I certify this engine has been inspected in accordance with an Annual Inspection
And was determined to be in airworthy condition at this time.*

James T. Markey A&P154623664IA



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

07, November 2004

Tach Time: 441.5

1. Removed and replaced #2 Alternator with new. New S/N: 0943010.
2. Drained engine oil and retained sample for analysis. Removed and inspected oil filter with no defects found. Installed new oil filter. Serviced engine to capacity with Exxon Elite 20w50 oil.

Run up, and leak check satisfactory

James T. Markey A&P154623664



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

06, April 2005

Tach Time: 508.0

TCM IO-550N

S/N: 686235

1. Drained oil and retained sample for analysis. Removed filter cut and inspected with no contamination noted. Installed new filter and added 8qts Exxon Elite 20W-50 oil.
2. Serviced battery as required.

Run up and functional check satisfactory

James T. Markey A&P154623664



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Total Time: 523.7

s/n 686235

May 13, 2005

TCM IO-550N7B

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturers instructions including SID97-2.
2. Performed compression check: #1 70/80 #2 73/80 #3 72/80 #4 70/80 #5 71/80 #6 69/80.
3. Drained oil and retained sample for analysis. Removed filter cut and inspected with no contamination noted. Installed new filter and added 8qts Exxon elite 20W-50 oil.
4. Inspected all hoses, accessories, baffles, and mount attachment.
5. Inspected all engine control systems for proper attachment, security, and proper operation.
6. Cleaned, gapped all spark plugs and installed new gaskets. Replaced 6 spark plugs with new.
7. Ultrasonically cleaned fuel injector nozzles and reinstalled.
8. Removed both magnetos and sent to *Maxwells Magneto* shop for 500hr inspection and repair as required.
9. Stop drilled crack in front LH baffle as required.
10. Replaced induction air filter with new.
11. Completed fuel system setup procedures in accordance TCM SID 97-3C.
12. Engine washed and ground run. Operational checks completed with no defects noted.

I certify this engine has been inspected in accordance with an Annual Inspection

And was determined to be in airworthy condition at this time.

James T. Markey A&P1546236641A



SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Tach Time: 567.2

s/n 686235

16, December 2005

TCM IO-550N7B

1. Drained oil and retained sample for analysis. Removed filter cut and inspected with no defect noted. Installed new filter and added 8qts Aeroshell 100w plus.
2. Complied with SB2X-28-04R1 Fuel line chafing by installation of mod kit IAW SB instructions.

Run up and leak check satisfactory

James T. Markey A&P154623664

James T. Markey

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Tach Time: 575.4

s/n 686235

03, January 2006

TCM IO-550N7B

1. Removed and replaced alternator #2 drive shaft with new.

Run up and functional check satisfactory

James T. Markey A&P154623664

James T. Markey

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Tach Time: 629.9

s/n 686235

16, December 2005

TCM IO-550N7B

1. Drained oil and retained sample for analysis. Removed filter cut and inspected with no defect noted. Installed new filter and added 8qts Aeroshell 100w plus.
2. Complied with SB2X-28-04R1 Fuel line chafing by installation of mod kit IAW SB instructions.

Run up and leak check satisfactory

James T. Markey A&P154623664

James T. Markey

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Tach Time: 683.8

S/N: 686235

27, March 2006

TCM IO-550N

1. Removed and replaced alternator #1 with new. New S/N: 004HA024.
2. Re-torqued all valve cover gaskets with new.
3. Replaced RH magneto P=lead with new.

Run up and functional check satisfactory

James T. Markey A&P154623664

James T. Markey

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

May 15, 2006

Total Time: 703.5

TCM IO-550N7B

s/n 686235

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturers instructions including SID97-2.
2. Performed compression check: #1 74/80 #2 74/80 #3 72/80 #4 76/80 #5 76/80 #6 74/80.
3. Drained oil and retained sample for analysis. Removed filter cut and inspected with no contamination noted. Installed new filter and added 8qts Exxon elite 20W-50 oil.
4. Inspected all hoses, accessories, baffles, and mount attachment.
5. Inspected all engine control systems for proper attachment, security, and proper operation.
6. Cleaned, gapped all spark plugs and installed new gaskets. Replaced 6 spark plugs with new.
7. Ultrasonically cleaned fuel injector nozzles and reinstalled.
8. Adjusted all exhaust spring tensions as required.
9. Re-torqued all rocker box covers as required.
10. Replaced air oil separator return hose with new.
11. Replaced induction air filter with new.
12. Completed fuel system setup procedures in accordance TCM SID 97-3C.
13. Engine washed and ground run. Operational checks completed with no defects noted.

***I certify this engine has been inspected in accordance with an Annual Inspection
And was determined to be in airworthy condition at this time.***

James T. Markey A&P154623664IA

James T. Markey

DATE MAY 1 2007
TCM IO-550N7

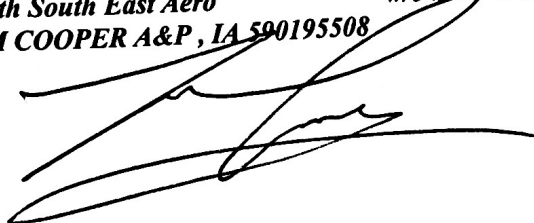
POWER PLANT
SN-686235

Total Time: 861.0

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Performed compression check: (1) 75 (2) 72 (3) 72 (4) 72 (5) 72 (6) 75
3. Drained engine oil. Removed and inspected oil filter with no defects found. Installed new oil filter and saftyed. Serviced engine to capacity with. 8QTS EXON ELITE 20W -50
4. R&R #4 fuel drain line seal with new
5. Re-secured exhaust springs per service manual
6. Removed corrosion from engine mount and painted
7. R&R # 1, 3, 4, & 6 spark plugs with new.
8. See AD compliance list for additional details.
9. Engine washed and ground run. Operational checks completed with no defects noted.

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 the requirements of a annual inspection, found airworthy, and is approved for return to service this date and time.

Pertinent details of repairs on file with South East Aero
TOM COOPER A&P, IA 590195508 w/o # 14053



AUGUSTA AVIATION, INC.
DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

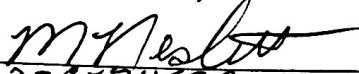
"Excellence Since 1940"



Date: 6/12/2008; Aircraft: N360WL; Type: SR22; S/N: 0216; Hobbs: 970.2; Total Time: 970.2; Engine - Type: IO-550-N7B, S/N: 686235, Time: 970.2

Performed 100 Hour Engine Inspection. Changed oil and filter. Serviced with 8 qts Exxon Elite 20W50 and CH48109, Filter. Inspected old filter, no metal found. Compression checked: #1: 70/80 #2: 72/80 #3: 64/80 #4: 70/80 #5: 72/80 #6: 69/80. Check for oil leak near prop. Replaced prop seal (PN: 641250) as required. Complied with 500 HR magneto inspection on LH mag only. Replaced Contact Point Assembly (PN: 10-382584), Brush (PN: 10-160844), and Mount Gasket (PN: 649954). Fuel injector nozzles cleaning due, deferred by customer 6/12/08. Alternator 1 due 500 HR disassembly and internal inspection, deferred by customer 6/4/08. Flexible fuel lines due replacement, replaced all engine flexible fuel lines with new. Muffler and Heat Exchanger due replacement in 30 hours, deferred by customer 6/4/08. Inspect at next 50 hour oil change. Engine fuel pump leaking, replaced Fuel Pump, P/N 655921-3A1, SN: B02CA300 with SN: J249615BR. Adjusted fuel flow injection system I/A/W TCM SID97-3C. Ops checked good.

I certify this Engine has been inspected in accordance with the 100 Hour Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


A&P 238534532

AUGUSTA AVIATION, INC.
DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 6/12/2008; Aircraft: N360WL; Type: SR22; S/N: 0216; Hobbs: 970.2; Total Time: 970.2; Engine - Type: IO-550-N7B, S/N: 686235, Time: 970.2

Performed Annual Engine Inspection.

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


IA 256217253

May 23rd 2009

N360WL Cirrus Design SR 22 G1

S/N 216

TT 1056.0 Hrs

Continental IO-550 N 7

S/N 686235

TSNEW 1056.0 Hrs

Hartzell PHC-J3YF-1RF

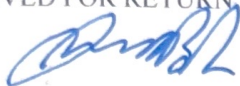
S/N FP1689B

TSNEW 1056.0 Hrs

Performed compression test MO 42 #1 72/80 #2 74/80 #3 70/80 #4 72/80 #5 70/80 #6 71/80.

Adjusted mag to engine timing from left 2.1 + and right 1.3+ to the nominal of 22 degrees. Borescope inspection found satisfactory per SB03-03. Serviced spark plugs and installed. Ground run performed and found satisfactory.

THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



JIM BARKER A&P/IA 2755069

www.aviationvibes.com

(715) 491 1303

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

Jim Barker
Annual 2009

May 23rd 2009

N360WL Cirrus Design SR 22 G1

S/N 216

TT 1056.0 Hrs

Continental IO-550 N 7

S/N 686235

TSNEW 1056.0 Hrs

Hartzell PHC-J3YF-1RF

S/N FP1689B

TSNEW 1056.0 Hrs

Performed and ANNUAL inspection IAW Cirrus MM and FAR 43 Ap D. Removed left and right wing to fuselage fairings, cleaned of all adhesive, applied adhesive primer and VHB adhesive and installed fairings. Installed new fairing leading edge caps. Cleaned engine mount of heat damaged paint and corrosion, treated and painted. Installed new cabin fire extinguisher. Inspected wheel bearings and repacked with grease. Replaced landing light mount vibration isolators with new, installed new cowl lens. Replaced flap hinge covers with new per SB2X-57-06R1. Replaced fairing well nuts as required. Removed exhaust muffler & collector, cleaned, anti seized and installed. AD's checked, none required. Tested ELT IAW FAR 91.203, 2 seconds run time, no faults noted.

THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



JIM BARKER A&P/IA 2755069

www.aviationvibes.com

(715) 491 1303

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

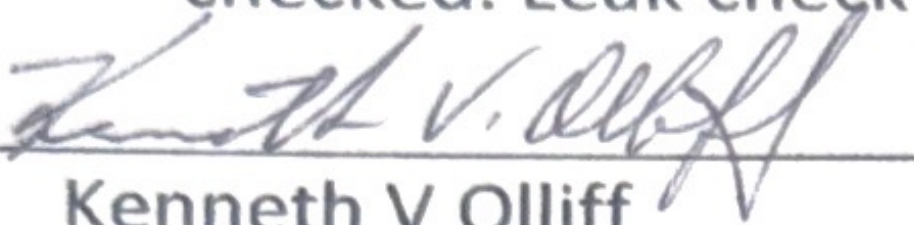
N360WL



Engine Log Entry

Date: 12/15/2009 Hobbs: 1084.00 hrs

Removed and replaced starter drive P/N 642083-A10;
removed and replaced ISKRA 24V starter with Skytech 24V
P/N C24ST5 s/n 4C5-410926. Washed engine and leak
checked. Leak check good, Ops check good.

x 

Kenneth V Olliff

A&P 3385463

FAA-PMA

This tag certifies that Sky-Tec starter Model C24ST5 SN 4C5-410926 was produced by Sky-Tec under the authority of FAA PMA No. PQ0652SW Supplement No. 6 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 360WL by KENNETH V. OLUFF
(Aircraft) (Mechanic)
12/15/09 A&P 3385463
(Date of Installation) (A&P No.)

Engine Inspection during Annual
by
Jim Barker

July 13th 2010

N360WL Cirrus Design SR 22 G1

S/N 216

TT 1145.4 Hrs

Continental IO-550 N 7

S/N 686235

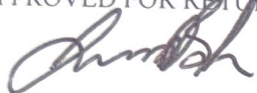
TSNEW 1145.4 Hrs

Hartzell PHC-J3YF-1RF

S/N FP1689B

TSNEW 1145.4 Hrs

Performed compression test MO 43 #1 74/80 #2 72/80 #3 72/80 #4 70/80 #5 72/80 #6 76/80.
Adjusted magneto to engine timing from left +1.05° and right +1.25° to the nominal of 22 degrees.
Borescope inspection found satisfactory per SB03-03. Drained oil, removed filter and inspected for
contamination, none found, captured oil sample for analysis by Blackstone Labs, installed 5 quarts Phillips
20W50XC oil, camguard and new Tempest AA48108-2 filter. Serviced spark plugs and installed. Replaced
induction air filter element with new. Ground run performed and found satisfactory.
THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS
REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS
APPROVED FOR RETURN TO SERVICE.



JIM BARKER A&P/IA 2755069

www.aviationvibes.com

(715) 491 1303

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

Annual Inspection 2010

by
Jim Barker

July 13th 2010

N360WL Cirrus Design SR 22 G1

S/N 216

TT 1145.4 Hrs

Continental IO-550 N 7

S/N 686235

TSNEW 1145.4 Hrs

Hartzell PHC-J3YF-1RF

S/N FP1689B

TSNEW 1145.4 Hrs

Performed an ANNUAL inspection IAW Cirrus MM and FAR 43 Ap D. Inspected wheel bearings and repacked with grease. Replaced both inboard wing flap pylons with new Left P/N 14571-007 and Right - 008. Riggged ailerons and cables per mm. Adjusted aileron rudder interconnect. Cleaned terminals on #1 alternator and installed ground strap IAW **SB2X-24-06**. Replaced all cabin door seals with new. AD's checked, AD 09-26-01 is N/A by anti ice kit not installed. Tested ELT IAW FAR 91.203, 2 seconds run time, no faults noted, recommend battery replacement @ next annual. Rebonded glareshield seal. Removed MCU, cleaned and corrosion protected and reinstalled, operational check found satisfactory. Replaced engine mount heat shield on forward cross brace with new unit p/n 14785-001. Replaced fuel gap o-rings with new. Installed serviceable manifold pressure harness from sensor to engine baffle connector. Replaced *all* tires and tubes with new FCIII and butyl tubes. Replaced right navigation lamp with new. Installed Nose landing gear reinforcement bolt kit 70238-001 IAW **SB2X-32-19R2**. THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P/IA 2755069
www.aviationvibes.com
(715) 491 1303

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829

Southeast Aero Services Inc.

St Augustine, FL.

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

TCM IO-550-N(7B)

s/n:686235

N360WL

8-24-11 Hobbs: 1266.7 Hrs. Eng TT:1266.7 Hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance inspection checklist this date. Compression checked as follows: 1)73/80 2)70/80 3)72/80 4)70/80 5)75/80 6)70/80, Master Orifice 43/80. Oil drained, sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Phillips 20w50 oil. Removed fuel injector nozzles, ultra sonic cleaned and reinstalled using new packing/seals throughout. Installed new induction air filter. Removed right magneto and sent to Executive Accessories for 500 Hour Inspection, see 8130-3 dated 8/15/2011 for details. Removed Exhaust system, risers and collector and sent to Dawley for rework, see Dawley work order dated 8/18/2011 for details. AD's checked thru FAA Bi Weekly 2011-17. No AD's due at this time. Performed TCM SID 97-3E. Engine ran systems function check satisfactory.

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

William L. Bowman A&P3061552IA



Southeast Aero Services Inc.

St Augustine, FL.

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

TCM IO-550-N(7B)

s/n:686235

N360WL

8-24-11 Hobbs: 1266.7 Hrs. Eng TT:1266.7 Hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance inspection checklist this date. Compression checked as follows: 1)73/80 2)70/80 3)72/80 4)70/80 5)75/80 6)70/80, Master Orifice 43/80. Oil drained, sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Phillips 20w50 oil. Removed fuel injector nozzles, ultra sonic cleaned and reinstalled using new packing/seals throughout. Installed new induction air filter. **Removed right magneto and sent to Executive Accessories for 500 Hour Inspection**, see 8130-3 dated 8/15/2011 for details. Removed Exhaust system, risers and collector and sent to Dawley for rework, see Dawley work order dated 8/18/2011 for details. AD's checked thru FAA Bi Weekly 2011-17. No AD's due at this time. Performed TCM SID 97-3E. Engine ran systems function check satisfactory.

I certify this Engine has been inspected in accordance with an Annual inspection and determined to be in

Airworthy condition at this time.

William L. Bowman A&P3061552IA



| 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 | → | | | | |

Southeast Aero Services Inc.

St Augustine, FL.

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

TCM IO-550-N(7B)

s/n:686235

N360WL

9-20-12 Hobbs:1328.3hrs. Engine Total Time:1328.3hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance inspection checklist this date. Compression checked as follows: 1)70/80 2)68/80 3)67/80 4)62/80 5)65/80 6)65/80, Master Orifice 42/80. Oil drained, (Aviation Labs) sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Phillips 20-W-50 oil. AD's checked thru FAA Bi Weekly 2012-18. No AD's due at this time. Removed fuel flow divider manifold and sent to Aircraft Accessories of Oklahoma for repair (see 8130-3 dated 9-12-12). Unit reinstalled and system flow checked. Installed overhauled starter adapter (see 8130-3 dated 9-3-12). Installed new fuel flow transducer. Adjusted left/right magneto timing. Installed new induction air filter element. Performed TCM SID 97-3E. Engine ran systems function check satisfactory.

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


Bryan M Wood A&P3216290IA

Tango Aviation - Lawrenceville, GA (KLZU) Phone (864) 985-8839

Engine Log Entry

Date 5/1/2014
Hobbs 1355.0
Type SR22
Serial# 0216
Registration N360WL

Drained oil an replaced filter with AA48109 Filter
Cut open filter not metal found

Compressions #1-70/80, #2 70/80, #3 72/80, #4 72, 80, #5 62,80, #6 72/80

I certify that this engine has been inspected in accordance with Annual Inpection and has been determined to be in Airworthy condition. This aircraft, airframe engine, propeller and/or appliance was repaired and/or inspected in accordance with current FAR's and manufacturer instructions and found to be airworthy and is approved for return to service

Signed Tim Masters 2802663 IA

Date

Tango Aviation - Lawrenceville, GA (KLZU) Phone (864) 985-8839

Engine Log Entry

Date 5/9/014
Hobbs 1361.2
Type SR22
Serial# 0216
Reg: N360WL

Drained oil, removed filter, cut open filter and inspected - no metal found. Replaced filter with Tempest AA48109 filter, Serviced engine with 7 quarts of Phillips 20W-50 oil and 1 pt ASL Camgaud. Ran engine, not leaks noted.

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

Signed Tim Masters 2802663 IA

Date

REORDER FROM:
AVIATION BUSINESS SYSTEMS
715 North Memorial Parkway
HUNTSVILLE, ALABAMA 35801
1-800-633-2950

Maintenance Release

GLACIER JET

The aircraft, airframe, aircraft engine, propeller or appliance identified below 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 repairs under

Work Order # 12440 are herein attached

Dated 8 July 2016

Inspected By Chris Ornel

Cert. # A/P 1862854

SERVICEABLE (A)

Name BENDIX (TCM) (CMI)

Unit MAGNETO S6RSC-25

Part # 10-500556-1 Ser. # D02CA079

Aircraft CIRRUS ID#

Disposition RETURN TO SERVICE

Reason For Removal 500hr INSPECTION

Removed By GLACIER Date JNK

AD or Service SEE REVERSE SIDE
Bulletins OF TAG FOR LISTING

Work 500hr INSPECTION IAW
Performed CMI FORM#

FAA Certificate No. X42002-3

AIRCRAFT MAGNETO SERVICE

8171 MULLAN ROAD

MISSOULA, MONTANA 59808

WWW.AIRCRAFTMAGNETOSERVICE.COM

CHECKED OR COMPLIED WITH THE F
AIRWORTHINESS DIRECTIVES AND THE REFERENCED
SERVICE BULLETINS

BENDIX/TCM 20/200/1200

METHOD OF COMPLIANCE

| Airworthiness Directive/ Service Bulletin | Rev | Inspect | Repair | D N A | Repeat By |
|--|-----|-------------------------------------|--------|-------------|-------------------------------|
| 74-26-09 Drive Bushing | | | | ✓ | P/N |
| 82-13-01 Green Dist. Block | | | | ✓ | BROWN TCM Block |
| 82-20-01 Soft Flywts. | | WAS SNAP RING CAM ASSY | | ✓ | P/N |
| 94-01-03 Ignition Coil & Magnet | | | | ✓ | P/N |
| 94-06-09 Capacitor 10-349276 | | INSTALLED NEW AB-349276 | | ✓ | PMA PART |
| 05-12-06 Impulse Coupling Inspection | | "X" DIMENSIONS .009 IN / .009 IN | | | NEXT DUE 500 HRS TIS |
| SB643B | | ✓ | | | |
| SB653 | | ✓ | | | |
| SB658 | | ✓ | | | |
| SB663A | | | | ✓ | P/N |
| CSB 665A 10-400615 | | | | ✓ | P/N |

| 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 → | | | | | |

EDWARDS



MONTANA JET CENTER

1691 Aviation Place Billings, MT 59105
Certificated Repair Station HSRR811E

Date: 3/05/2016; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1495.70; Total Time: 1495.70
Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1495.7

ENGINE LOG

Drained oil and removed filter from engine. Inspected oil filter for contamination. None noted. Installed new oil filter. Safetied oil filter and oil drain plug. Serviced engine with 7 quarts Phillips XC 20W50 oil. Secured oil filter cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 19482.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service

For Edwards Jet Center:

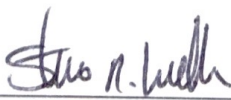
Signed: 



4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

7-11-16, N360WL, SR22-0216, TAT & HOBBS 1551.3
IO550N, S/N 686235, TSN 1551.3

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual Inspection checklist from AMM Sec. 5-20. Drained oil, inspected filter, no contamination, serviced W/ new AA48109 & Phillips XC 20-50. Compression check as follows, #1-65, #2-64, #3-62, #4-64, #5-62, #6-69 all over 80 PSI Ref. Left Mag removed for **500 Hr. Insp**, reinstalled same after made serviceable by Aircraft Magneto Service, timed to engine, op's check good. AD's checked through 2016-12. Performed run up and all leak and op's checks good. I Certify that this ENGINE has been inspected IAW **a 100 Hr. / Annual Inspection**, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0381.

 APR 14 3037638

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| 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 | | | | | |



1691 Aviation Place Billings, MT 59105
Certificated Repair Station HSR811E

Date: 4/14/2017; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1589.60; Total Time: 1589.60
Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1589.6

ENGINE LOG

Drained oil and removed filter from engine. Inspected oil filter for contamination. Small amount of particles noted. Advised owner. Installed new oil filter and safetied. Serviced engine with 7 quarts Phillips XC 20W50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 20514.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: Andy Bell

ENGINE MODEL:
IO-550-N7B
ENGINE S/N: 686235
REG. NO: N360WL
WORK ORDER:
1628-08-2017



Crosswind Aviation (dba CAMS)

7548 Fuller St
Casper, WY 82604
Phone: 307-472-4359

DATE: 8/7/2017
A/C TSN: 1621.6
ENG TT: 1621.6
HOBBS: 1621.6

Engine Entries

I certify that this engine to be in airworthy condition per 100 hr inspection per Cirrus SR-22 maintenance manual and FAR 43 appendix d as a inspection guide.

PERFORMED ENGINE COMPRESSION CHECK, #1) 70/80; #2) 60/80; #3) 70/80; #4) 70/80; #5) 65/80; #6) 72/80. Master Office Reading: 44
Drained oil, removed oil filter, cut open and inspected oil filter for contamination. No contamination noted at this time. Installed new oil filter and serviced engine with 8 qts of Phillips 20W50 engine oil. Performed engine run and completed engine leak check. No defects noted at this time.

Took Oil sample
Removed engine driven fuel pump p/n 655921-3A1 s/n J249615BR and installed p/n 65521-3A1 s/n BO4JA304R, which per 8130 was overhauled by D & G Supply, under wo# 31793, dated 26Feb016, signed under Cert # NK2R034L, per CMI M-16 MM. performed operational check and adjusted fuel system MM. Ops checked normal

Technicians Who Worked On The Items Listed Above:
GALEN E. PHILLIPS-BOYLE, KEVIN L. HAGGARD

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK CHECKS HAVE BEEN COMPLETED AND THIS ENGINE HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

DATE: 8/7/2017

SIGNED: Kevin L. Haggard

KEVIN L. HAGGARD, A&P: 3050389

Work Order: 1628-08-2017

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| 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 | → | | | | |

EDWARDS



1691 Aviation Place Billings, MT 59105
 Certificated Repair Station HSRR811E

Date: 12/06/2017; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1662.90; Total Time: 1662.90
 Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1662.9

ENGINE LOG

Drained oil and removed filter from engine. Collected oil sample and sent for analysis. Inspected oil filter for contamination. None noted. Installed new oil filter and safetied. Serviced engine with 8 quarts Phillips XC 20W50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 21106.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: Nathan Libroyd

EDWARDS



1691 Aviation Place Billings, MT 59105
 Certificated Repair Station HSRR811E

Date: 6/08/2018; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1703.20; Total Time: 1703.20
 Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1703.2

ENGINE LOG

Drained oil and removed filter from engine. Collected oil sample and sent for analysis. Inspected oil filter for contamination. None noted. Installed new oil filter and safetied. Serviced engine with 8 quarts Phillips XC 20-50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 21507.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: [Signature]

Date

Total Time

Time Since
Last Overhaul

Hrs

Min

Hrs

Min

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,



4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

9-12-18,, N360WL, SR22-0216, TAT & HOBBS 1721.4**IO550N, S/N 686235, TSN 1721.4**

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual Inspection checklist from AMM Sec. 5-20. Drained oil, inspected filter, no contamination, serviced W/ new AA48109 & Phillips XC 20-50. Compression check as follows, #1-63, #2-53, #3-62, #4-64, #5-65, #6-65 all over 80 PSI Ref. AD's checked through 2018-16. Performed run up and all leak and op's checks good. I Certify that this ENGINE has been inspected IAW a **100 Hr. / Annual Inspection**, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-1145.

John N. Luth *Ref # 3037638*

Date: 4/25/2019; Aircraft: N360WL; Type: FIXED WING SNGL-ENG; S/N: 0216; Hobbs: 1777.70; Tach; Total Time: 1777.70

Drained engine oil, took sample for analysis, and removed filter. Inspected filter for contamination, none noted at this time. Installed new AA48109 filter and serviced engine with 8 qts. Phillips X/C 20W-50 engine oil. Ground run and leak checked OK.

This aircraft was inspected in accordance with current FAA regulations and is approved for return to service with respect to the work performed.

Signed

John N. Luth

Date

4/25/19

Rocky Mountain Aircraft Services
FAA Repair Station #7RKR476D
Kalispell, MT 59901

EDWARDS

1691 Aviation Place Billings, MT 59105
Certificated Repair Station HSRR811E

Date: 7/12/2019; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1828.70; Total Time: 1828.70
Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1828.7

ENGINE LOG

Drained oil and removed filter from engine. Collected oil sample and sent for analysis. Inspected oil filter for contamination. None noted. Installed new oil filter and safetied. Serviced engine with 8 quarts Phillips XC 20-50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 22423.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed

JPL

| 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 | → | | | | |

Date: 10/10/2019; Aircraft: N360WL; Tach: 1877.80; Total Time: 1877.80; Engine - Type: CONT IO-550-N78, S/N: 686235, Time: 1877.80
 Accomplished 100Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hr/ Annual Inspection checklist from AMM Sec. 5-20. AD's checked thru 2019-20 and compliance report in AC records. Performed Compression check #1 69 #2 52 #3 62 #4 72 #5 52 #6 77 all over 80 psi. Drained and replenished engine oil with 8 quarts of Aero Shell 15W50 and replaced filter with new P/N AA48109 Cut and inspected oil filter to find no metal contamination. Removed and replaced air intake filter element. Per Continental Maintenance Manual 71-60. Run up, Operational and Leak checks good.

I certify that this ENGINE has been inspected IAW 100HR / ANNUAL INSPECTION and was determined to be in airworthy condition. Pertinent details on file at this facility under SO-11589.

Signed: Brent Date: 10/10/19

Rocky Mountain Aircraft Services
 F.A.A. Certified Repair Station #7RKR476D
 Glacier Park International Airport
 Kalispell, Montana, 59901

Date: 3/06/2020; Aircraft: N360WL; Type: FIXED WING SNGL-ENG; S/N: 0216; Hobbs:; Total Time: 1877.80
 Drained engine oil and removed filter. Inspected filter for contamination, none noted at this time. Installed new AA48109 oil filter and serviced engine with 8 qts. XC20W/50 engine oil. Ground run and leak checked OK.

This aircraft was inspected in accordance with current FAA regulations and is approved for return to service with respect to the work performed.

Signed: Brent Date: 03/06/2020
 Rocky Mountain Aircraft Services
 FAA Repair Station #7RKR476D
 Kalispell, MT 59901

EDWARDS



1691 Aviation Place Billings, MT 59105
 Certificated Repair Station HSRR811E

Date: 6/18/2020; Aircraft: N360WL; Type: CIRRUS DESIGN SR20; S/N: 0216; Hobbs: 1970.40; Total Time: 1970.40
 Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1970.4

ENGINE LOG

Drained oil and removed filter from engine. Collected oil sample and sent for analysis. Inspected oil filter for contamination. None noted. Installed new oil filter and safetied. Serviced engine with 8 quarts Phillips XC 20-50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 23105.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: [Signature]

| 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 → | | | | | |

Date: 8/07/2020; Aircraft: N360WL; Type: FIXED WING SNGL-ENG; S/N: 0216; Hobbs: 2023.20; Tach: 2023.20
 Drained engine oil, took sample for analysis, and removed filter. Inspected filter for contamination, none noted at this time. Installed new AA48109 filter and serviced engine with 8 qts. Phillips X/C 20W-50 engine oil. Ground run and leak checked OK.

*This aircraft was inspected in accordance with current FAA regulations and is approved for return to service with respect to the work performed.

Signed: Steven Kueh Date: 7 AUG 2020
 Rocky Mountain Aircraft Services
 FAA Repair Station #7RKR476D
 Kalispell, MT 59901

Date: 11/01/2020; Aircraft: N360WL; Tach: 2070.60; Total Time: 2070.60; Engine - Type: CONT IO-550-N78, S/N: 686235, Time: 2070.60
 Accomplished 100Hr/Annual Inspection and lube this date IAW 14 CFR part 43, D & Cirrus 100Hr/ Annual Inspection checklist from AMM Sec. 5-20. AD's checked thru 2020-21 and compliance report in AC records. Performed Compression check #1 68 #2 62 #3 72 #4 68 #5 52 #6 70 all over 80 psi. Drained and replenished engine oil with 8 quarts of Phillips X/C 20W50 and replaced filter with new P/N AA48109 Cut and inspected oil filter to find no metal contamination. Replaced and gapped all spark plugs P/N URHB32E. Run up. Operational and Leak checks good.

I certify this ENGINE has been inspected IAW 100HR/ANNUAL INSPECTION and was determined to be in airworthy condition. Pertinent details on file at this facility under SO-12321.

Signed: Steven Kueh Date: 1 NOV 2020
 Rocky Mountain Aircraft Services
 F.A.A. Certified Repair Station #7RKR476D
 Glacier Park International Airport

Date: 1/18/2021; Aircraft: N360WL; Tach: 2120.80; Engine - Type: CONT IO-550-N78, S/N: 686235
 Drained engine oil, took sample for analysis, and removed filter. Inspected filter for contamination, none noted at this time. Installed new AA48109 filter and serviced engine with 8 qts Phillips X/C 20W-50 engine oil. Ground run and leak checked OK.

This aircraft was inspected in accordance with current FAA regulations and is approved for return to service with respect to the work performed.

Signed: Steven Kueh Date: 18 JAN 2021
 Rocky Mountain Aircraft Services
 FAA Repair Station #7RKR476D
 Kalispell, MT 59901

| 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. | |

ENGINE MODEL
IO550-N7B
ENGINE S/N 686235
REG NO 360WL
WORK ORDER
1543-09-2022



Northern Air Inc.
64602 US Highway 2
Bonners Ferry, ID 83805
Phone 208-267-4359

DATE 9/14/2022
A/C TSN 2358 3
ENG TT 2358 3
TSMOH
HOBBS 2358 3

Engine Entries

Drained oil and installed new AA48109 oil filter and 8 qts. X/C 20W-50. Cut open and inspected old filter and found normal. Ran engine and inspected for leaks. none noted at this time

DATE: 9/14/2022

SIGNED

Philip Heisey A&P 3397436

Work Order: 1543-09-2022

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ENGINE MODEL
IO550-N7B
ENGINE S/N 686235
REG NO 360WL
WORK ORDER
1599-12-2022



Northern Air Inc.
64602 US Highway 2
Bonners Ferry, ID 83805
Phone 208-267-4359

DATE 12/16/2022
A/C TSN 2382 1
ENG TT 2382 1
TSMOH
HOBBS 2382 1

Engine Entries

Replaced engine air filter element with new p/n BA-24. Borescoped cylinders found satisfactory. Compression Check 72/80, 73/80, 60/80, 64/80. 64/80, 70/80. Changed oil and filter with AA48109 filter and 8 qts Philips X/C 20W50. Inspected old filter. Cleaned, gapped, inspected and tested spark plugs. reinstalled with all new gaskets. Checked magneto to engine timing. Installed new mixture stop p/n p/n 630363-2. Replaced throttle rod end with new p/n 11314-003 IAW Cirrus M M 13773-001 sec 76-10. Run up and operational check satisfactory. no leaks noted

I certify this engine has been inspected in accordance with the scope and detail of an 100 Hour inspection per FAR 43 appendix D and was found to be in an airworthy condition. The aircraft and/or component(s) on 360WL was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details are on file under this W/O at NAI

DATE: 12/16/2022

SIGNED

Philip Heisey A&P 3397436

Work Order: 1599-12-2022

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ENGINE MODEL
IO550-N7B
ENGINE S/N 686235
REG NO 360WL
WORK ORDER
1728-06-2023



Northern Air Inc.
64602 US Highway 2
Bonners Ferry, ID 83805
Phone 208-267-4359

DATE 6/20/2023
A/C TSN 2411 1
ENG TT 2411 1
TSMOH
HOBBS 2411 1

Engine Entries

Drained oil and installed new AA48109 oil filter and 8 qts Phillips 20W-50 X/C. Cut open and inspected old filter and found normal. Ran up engine and inspected for oil leaks. none noted at this time

DATE: 6/20/2023

SIGNED

M David Parker A&P 3124951 A&P/IA

Work Order: 1728-06-2023

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO550-N7B
ENGINE S/N 686235
REG NO 360WL
WORK ORDER
1842-12-2023



Northern Air Inc.
64602 US Highway 2
Bonners Ferry, ID 83805
Phone 208-267-4359

DATE 12/15/2023
A/C TSN 2445 1
ENG TT 2445 1
TSMOH
HOBBS 2445 1

Engine Entries

Compression Check 70/80, 68/80, 76/80, 68/80, 70/80, 68/80. Changed oil and filter with AA48109 filter and 8 qts. Philips X/C 20W50. Inspected old filter. Cleaned, gapped, inspected and tested spark plugs. reinstalled with all new gaskets. Checked magneto to engine timing. Replaced engine air filter element with new p/n BA-24. Borescoped cylinders found satisfactory. Tightened hardware on mixture and throttle rod ends. checked travel. Run up and operational check satisfactory. no leaks noted

Technicians Who Worked On The items Listed Above
Philip Heisey

I certify this engine has been inspected in accordance with the scope and detail of an 100 Hour inspection per FAR 43 appendix D and was found to be in an airworthy condition. The aircraft and/or component(s) on 360WL was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details are on file under this W/O at NAI

DATE: 12/15/2023

SIGNED

Philip Heisey A&P 3397436

Work Order: 1842-12-2023

Printed by EBis 3 (datcomedia.com)

NORTHERN AIR

DATE 10/14/2024
A/C TSN 2513 2
ENG TT 2513 2
TSMOH
HOBBS 2513 2

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**NORTHERN AIR
AEROMOTIVE**

DATE: 1/23/2025
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