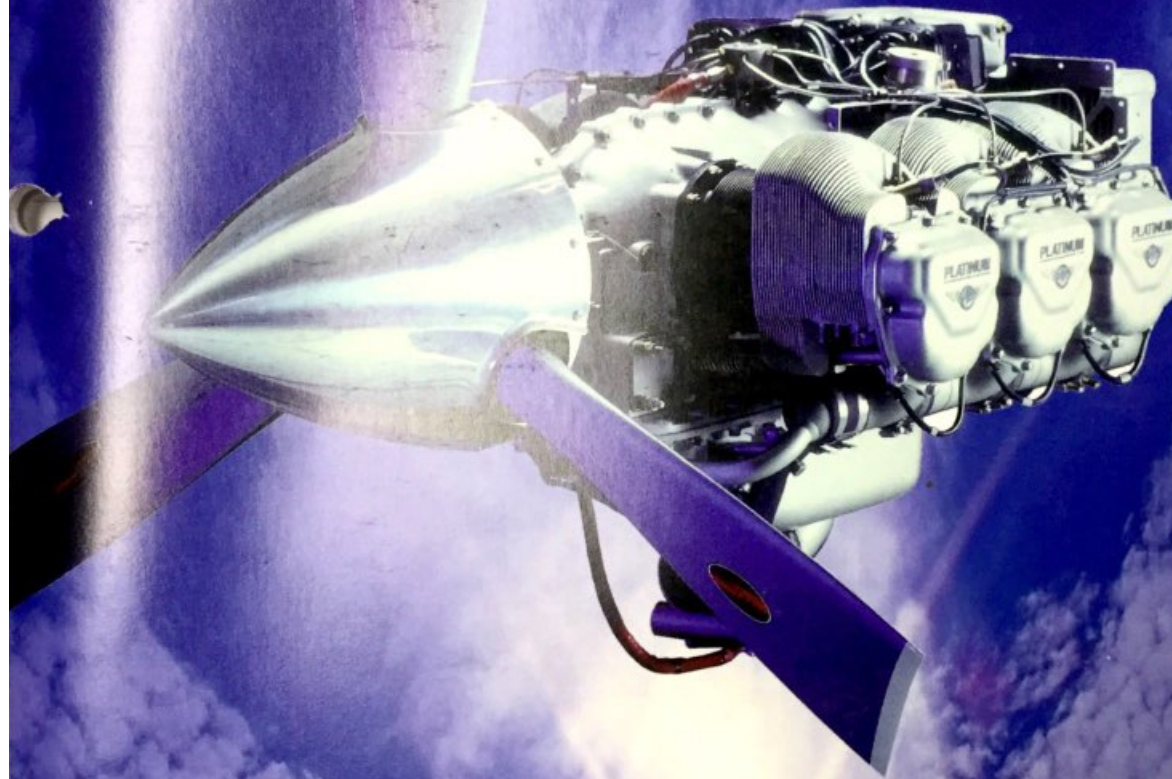


PLATINUM ENGINE LOG BOOK



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: 04/19/2010

Test Date: 04/09/2010

This engine model 10550N61B , serial number 1002070

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.



EPPS
Aviation

AIRCRAFT REG: N509CM
MFG: TCM
MODEL: IO-550-N
SERIAL: 1002070
HOUR METER: 39.0

DATE: 7/9/10
WORK PACKAGE: P2610
TACH TIME: Flight Time 26.1
AF TOTAL TIME: Unknown
TOTAL CYCLES/LANDINGS: N/A

Drained engine oil. Removed cut open and inspected oil filter. Filter normal for engine break in. Installed new oil filter. Re-attached engine data plate reference TCM SILDO-9A. Serviced engine with 8 quarts of Aeroshell 100. Mineral oil. Ground ran aircraft. Operational and leak checks. Good.

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.

P2610

Signed

Joseph Jordan
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 3034

Page of Pages

EPPS
Aviation

AIRCRAFT REG: N509CM
MFG: TCM
MODEL: IO-550-N(61)
SERIAL: 1002070
HOUR METER: 74.4

DATE: 8/5/10
WORK PACKAGE: P264E
TACH TIME: FLIGHT 56.1
LNG TOTAL TIME: 56.1
TSMON

Completed 50 hour inspection per Cirrus maintenance manual chapter 05.21.
Drained oil, removed oil filter, cut open filter and inspected element. no contamination noted.
Installed new CH48108-1 oil filter, serviced engine with 8 qts. Aeroshell W100 engine oil.
Re-attached engine data plate reference TCM SILDO-9A.
Performed ground performance run. no leaks or defects noted.

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.

P264E

Signed

Timothy J McLaughlin
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 3034

Page of Pages

DLK**AVIATION, INC.**

2601 Cessna Lane Kennelwood, GA 30144
LOG ID# 12952 26-October-2010 WO# 10453
N509CM S/N 3509 CIRRUS SR22
HOBBS 106.0
TTENG 106.0

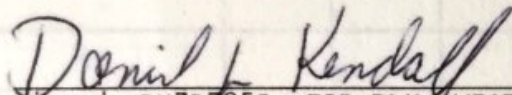
Pg 1/1

*** ENGINE LOG ENTRY ***

COMPLIED WITH CIRRUS 100 HOUR SCHEDULED MAINTENANCE INTERVAL. RAN ENGINE IN ACCORDANCE WITH 5-30. REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED. DRAINED OIL. VISUALLY INSPECTED OIL SUMP PLUG FOR CONDITION. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. OIL SAMPLE TAKEN. SERVICED AIRCRAFT WITH . PERFORMED COMPRESSION CHECK: #1 66/80 #2 65/80 #3 71/80 #4 65/80 #5 69/80 #6 70/80. VISUALLY INSPECTED OIL LINES AND FITTING FOR CONDITION. VISUALLY INSPECTED OIL COOLER FINS FOR CONDITION. CLEANED GAPPED AND ROTATED SPARK PLUGS. VISUALLY INSPECTED CYLINDER COOLING FINS FOR CONDITION. VISUALLY INSPECTED BAFFLING AND SEALS FOR CONDITION. INSPECTED AIR INTAKE DUCTS. VISUAL INSPECTION OF FLEXIBLE FUEL LINES. TIMED MAG'S TO ENGINE. INSPECTED EXHAUST. INSPECTED BREATHER TUBE. INSPECTED CRANKCASE AND ENGINE MOUNT FOR CRACKS AND CONDITION. INSPECTED FIREWALL AND SEALS FOR CONDITION. INSPECTED STARTER FOR SECURITY AND CONDITION. WASHED ENGINE, RAN ENGINE- ALL CHECKS SATISFACTORY. SET FUEL PRESSURES IN ACCORDANCE WITH SID 97-3E.

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#10453 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.



Cirrus Factory Authorized Service Center
CRS#9ESR403B
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
eastcoastaviation@att.net

3/14/11

N509CM

IO-550N (61) SN#1002070

H.M.189.6

FLH.M.143.2

Oil drained and oil sample taken, removed oil filter and cut open no discrepancies noted, replaced oil filter with Champion CH48108-1 and serviced engine with 8 qts of Aeroshell W-100 plus, engine cleaned and operational check preformed, torque all rocker cover screws.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B.

Date: 3/14/11

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O#06811A

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: N509CM
WORK ORDER: 0561

PLATINUM Service
AVIATION

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

DATE: 19 May, 2011
A/C TSN: 175 5
ENG TT: 175 5
TACH: 175 5

Engine Entries

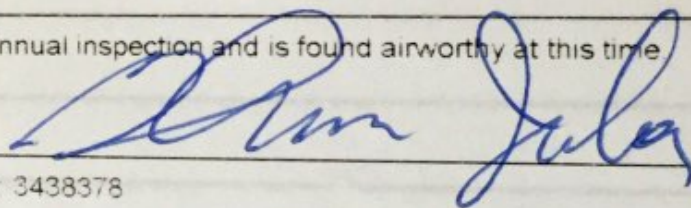
Completed annual engine inspection this date IAW Cirrus SR22 MM & MM checklist. C/W TCM cylinder inspection SB03-3, compressions: #1= 72/80 #3=72/80 #5=72/80 #2=70/80 #4=72/80 #6=70/80. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50 & induction air filter (BA-24). AD's current through issue 2011-10. I certify this engine has been inspected I.A.W. Cirrus m.m. (5-20) and is airworthy at this time.
Adjusted fuel system IAW TCM SID97-3E.

I certify that this engine has been inspected IAW an Annual inspection and is found airworthy at this time.

DATE: 19 May, 2011

SIGNED:

Glenn Juber, IA: 3438378



Work Order: 0561

Printed by EBis 3 (datcomedia.com)

Brought Forward →

Hrs.

Min.

Hrs.

Min.

Time Since
Last Overhaul

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service BulletinsENGINE MODEL
IO550N61B
ENGINE S/N 1002070
REG NO N509CM
WORK ORDER 0878**PLATINUM Service**
AVIATION

Platinum Aviation Service

1635 NW 51st Place Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 202-5995DATE 1/6/12
A/C TSN 222.8
ENG TT 222.8
TACH 222.8

Engine Entries

Drained oil and serviced with AeroShell 15W50 and Champion PN#48108-1 oil filter. Adjusted idle mixture & speed to correct low rpm stumble.

DATE:

SIGNED

Work Order: 0878

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO550N61B
ENGINE S/N 1002070
REG NO N509CM
WORK ORDER 1053**PLATINUM Service**
AVIATION

Platinum Aviation Service

1635 NW 51st Place Hangar 31
Fort Lauderdale, FL 33309
Phone (954) 202-5995DATE 02 May, 2012
A/C TSN 254.2
ENG TT 254.2
TACH 254.2

Engine Entries

Completed annual engine inspection this date IAW Cirrus SR22 MM & MM checklist. C/W TCM cylinder inspection SB03-3, compressions: #1=68 #2=72 #3=67 #4=70 #5=64 #6=60/80. Replaced induction air filter, PN#BA-24. Replaced oil filter PN#AA48108-2, serviced with #8 qt Aeroshell 15W50. AD's current through issue 2012-09. I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Adjusted oil pressure IAW current TCM IO-550-N Maintenance Manual.

DATE: 02 May, 2012

SIGNED

James Chrisman, IA 3558281

Work Order: 1053

Printed by EBis 3 (datcomedia.com)



Cirrus Factory Authorized Service Center

CRS#9ESR403B

2580 SE Aviation Way Ste 102

Stuart, FL 34996 PH (772) 781-0610

rick@eastcoastaviationservice.com

3/25/13 N509CM TM IO-550-N (61)

SN#1002070

H.M.475.0

FLH.M.353.7

Oil drained and oil sample taken, removed filter and cut open no contamination noted, replaced oil filter with Champion Ch48108-1 and serviced engine with 7 qts of Phillips X/C and 1 pint cam guard, engine cleaned and operational check preformed. No discrepancies noted.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#08413A

Date: 3/25/13

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O# 08413A



Cirrus Factory Authorized Service Center
CRS#9ESR403B
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
rick@eastcoastaviationservice.com

5/28/13 N589CM IO-550-(61) SN#1002070 H.M.496.2 FLH.M. 370.1 T.T.370.1 T.S.N.370.1

100HR/Annual Inspection Completed

Inspected this engine in accordance with FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1, serviced engine with 8 qts of Phillips X/C 20W-50, compression check as follows (1) 68 (2) 70 (3) 70 (4) 70 (5) 68 (6) 70 /80 master office reading 43, replaced all spark plugs with Tempest URHM32E, C/W TCM SID 97-3E fuel system setup no discrepancies noted, engine cleaned and operational check preformed, C/W AD 2012-10-13 starter adapter failure N/A by non-turbo, check and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#13713A

Date: 5/28/13

Signed
Richard Epler
Certified Repair Station No. 9ESR403B

W/O# 13713A

LEADING EDGE
AVIATION SERVICES, INC.
Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 11/22/2013; Aircraft: N509CM; Type: CIRRUS; S/N: 3509; Hobbs: 551.0; Total Time: 414.2; Engine - Type: , S/N: , Time: 414.2

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 cowl 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.

Steve Miller
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813 626 1515

Date: 2/18/2014; Aircraft: N509CM; Type: CIRRUS SR22; S/N: 3509; Hobbs:; Tach: 436.80; Total Time:; Engine - Type: TCM IO-550-N (61), S/N: 1002070, Time: 436.80; Prop - Type: Hartzell 3 Blade, S/N: , Time: 436.80

Removed the airframe battery to gain access to the failed starter. Removed the starter P/N 657596, S/N 4C3-061120 and installed a replacement starter, P/N 657596, S/N, 4C3-441340. Torqued the power attach cable in accordance with the Sky-Tec tag attached to the power post on the starter. Installed the aircraft battery and test ran the engine. The starter and starter drive functioned properly.

This installed in accordance with Teledyne Continental Overhaul Manual M-16 which covers IO-550 A,B,C,G,N,& R.

The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this agency under work order number 14-8388.

2/18/2014 Roger E. Smith
CARTER AIRCRAFT, INC. Sebring Florida.

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.	



Cirrus Factory Authorized Service Center

CRS#9ESR403B

2580 SE Aviation Way Ste 102

Stuart, FL 34996 PH (772) 781-0610

rick@eastcoastaviationservice.com

5/28/14 N509CM IO-550-(61) SN#1002070 H.M.610.6 FLH.M. 460.7 T.T.460.7 T.S.N.460.7

100HR/Annual Inspection Completed

Inspected this engine in accordance with FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2, serviced engine with 8 qts of Phillips X/C 20W-50, and one cam guard, compression check as follows (1) 70 (2) 70 (3) 72 (4) 65 (5) 74 (6) 70 /80 master office reading 43, C/W TCM SID 97-3E fuel system setup no discrepancies noted, engine cleaned and operational check preformed, C/W AD 2014-05-29 Cylinders N/A by not installed, check and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#14314A

Date: 5/28/14

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O# 14314A

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: 509CM
WORK ORDER:
0150-11-2014

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 12/9/2014
A/C TSN: 505.9
ENG TT: 505.9
TSMOH: 505.9
HOBBS: 665.9

Engine Entries

(2) Oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 7 qts of Phillips X/C 20W-50 and 1 pt Cam guard, engine cleaned and operational check preformed.... (3) C/W CM SID 97-3 Fuel system set-up adjusted fuel pressures as needed, adjusted idle mixture.

Maintenance Release

The aircraft and/or component(s) on 509CM 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. 0150-11-2014, Dated 12/9/2014.

DATE: 12/9/2014

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0150-11-2014

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: 509CM
WORK ORDER:
0299-05-2015

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 6/4/2015
A/C TSN: 532.9
ENG TT: 532.9
TSMOH: 532.9
HOBBS: 699.9

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, Oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C and 1pt cam guard compression checked as follows 1:70 2:74 3:70 4:74 5:75 6:60/80 master orifice 43... (5) Replaced #5 inject line support clip P/N 652436-1... (9) Installed magnetos after 500HR inspection repaired by Quality Aircraft Accessories R/H magneto P/N 10-500556-1 S/N D09GA078 under work order 005045 L/H magneto P/N 10-500556-1 S/N D09GA090 under work order 005046 dated 02/JUN/2015, engine cleaned and operational check preformed, checked and found all AD's to have been C/W thru this date, i certify this aircraft to have been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM 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. 0299-05-2015

DATE: 6/4/2015

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0299-05-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: 509CM
WORK ORDER:
0469-12-2015

East Coast Aviation Service, Inc.

2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

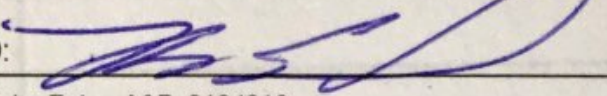
DATE: 12/16/2015
A/C TSN: 580.9
ENG TT: 532.9
TSMOH: 532.9
HOBBS: 758.9

Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check preformed

The aircraft and/or component(s) on 509CM 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. 0469-12-2015

DATE: 12/16/2015

SIGNED: 

Richard John Epler, A&P: 3104910

Work Order: 0469-12-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: 509CM
WORK ORDER:
0634-06-2016

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

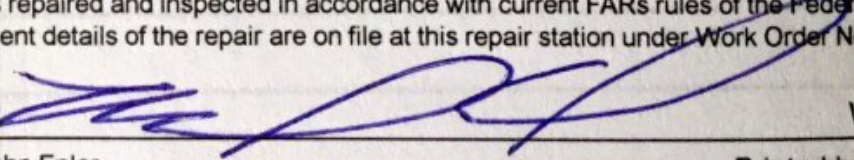
DATE: 8/1/2016
A/C TSN: 622.3
ENG TT: 622.3
TSMOH: 622.3
HOBBS: 810.6

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced filter with Tempest AA48108-2 and serviced engine with 7 qts of Phillips X/C 20W-50 and one Cam Guard, compression checked as follows 1:72 2:69 3:72 4:68 5:73 6:72... (5) Installed new spark plugs P/N URHB32E.... (6) Reinstalled starter adaptor P/N 642083A12 S/N 47356 O/H by Certified Engines Unlimited under work order 47356-000 dated JULY/07/2016 Replaced starter with new P/N C24ST5 S/N 4C5-271624... (21) Replaced #2 exhaust rocker cover with P/N 655705, engine cleaned and operational check preformed checked and found all Ad's to have been c/w thru this date, I certify this engine to have been inspected in accordance with a 100HR/annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM 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. 0634-06-2016

DATE: 8/1/2016

SIGNED: 

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0634-06-2016

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: 509CM
WORK ORDER:
0776-01-2017

East Coast Aviation Service, Inc.

2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 1/13/2017
A/C TSN: 659.1
ENG TT: 659.1
TSMOH: 659.1
HOBBS: 855.4

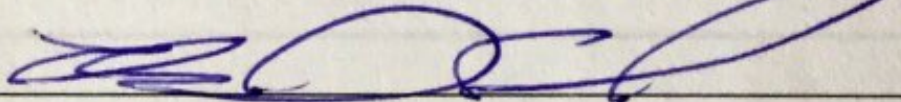
Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 7 qts of Phillips X/C 20W-50 and 1 avblend, engine cleaned and operational check preformed

The aircraft and/or component(s) on 509CM 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. 0776-01-2017

DATE: 1/13/2017

SIGNED:



Work Order: 0776-01-2017

Richard John Epler, A&P: 3104910

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N61B
ENGINE S/N: 1002070
REG. NO: 509CM
WORK ORDER:
0918-07-2017

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 8/11/2017
A/C TSN: 704.3
ENG TT: 704.3
TSMOH: 0
HOBBS: 911.4

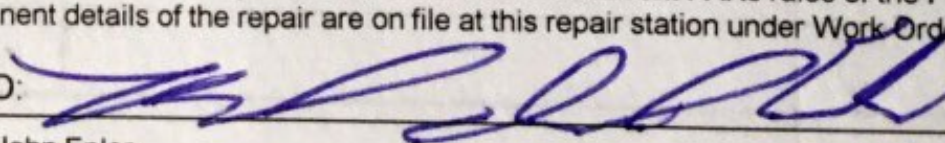
Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, and 1 PT Camguard, compression checked as follows, 1:70 2:70 3:68 4:68 5:66 6:70/80 master orifice 43... (12) Replaced #1,3,5,6 injector line support clips with P/N 652436-1 and #1,3,5 support brackets with P/N 641559, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM 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. 0918-07-2017

DATE: 8/11/2017

SIGNED:



Work Order: 0918-07-2017

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Printed by EBis 3 (datcomedia.com)

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance Record

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

Brought For

ENGINE MODEL:

IO550N61B

ENGINE S/N: 1002070

REG. NO: 509CM

WORK ORDER:

1084-02-2018

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B

2580 SE Aviation Way

Ste 102

Stuart, FL 34996

Phone: 772 781 0610

DATE: 2/28/2018

A/C TSN: 730.9

ENG TT: 730.9

TSMOH: 0

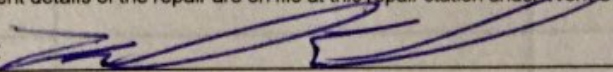
HOBBS: 944

Engine Entries

(1) Replaced all cylinders & valve assemblies loaded and balanced set P/N 658595A2BP S/N #1 AC17EA032 #2 AC17EA003 #3 AC17EA066 #4 AC17EA038 #5 AC17EA034 #6 AC17EA021 Replaced all lifters with 6 intake P/N 658088 and 6 exhaust P/N 658077, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check preformed

The aircraft and/or component(s) on 509CM 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. 1084-02-2018

DATE: 2/28/2018

SIGNED: 

Work Order: 1084-02-2018

Richard John Epler

Certified Repair Station No. FAA CRS 9ESR403B

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:

IO-550-N(61)B

ENGINE S/N: 1002070

REG. NO: 509CM

WORK ORDER:

1215-07-2018

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B

2580 SE Aviation Way

Ste 102

Stuart, FL 34996

Phone: 772 781 0610

DATE: 8/16/2018

A/C TSN: 758.8

ENG TT: 758.8

TSMOH: 0

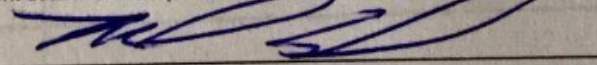
HOBBS: 979.5

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows 1:78 2:78 3:78 4:78 5:78 6:78/80 master orifice 43, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM 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. 1215-07-2018

DATE: 8/16/2018

SIGNED: 

Work Order: 1215-07-2018

Richard John Epler

Certified Repair Station No. FAA CRS 9ESR403B

Printed by EBis 3 (datcomedia.com)

ABILENE AERO INC.

DATE: 10/29/18 **N#** 5090m

H.M. . **W.O.** 14950

**ALL WORK ACCOMPLISHED IAW
MANUFACTURERS APPROVED DATA.**

DRAINED OIL CHANGED AND INSPECTED FILTER
SERVICED 8 QUARTS PHILLIPS 20W50 X/C OIL
GROUND RUN OPS AND LEAK CHECK OK

Mark Reed
THE ABOVE REPAIR APPROVED FOR
RETURN TO SERVICE. AP 3398125

H.M. 795.5 W.O. 15-045

DRAINED OIL CHANGED AND INSPECTED FILTER
SERVICED 8 QUARTS PHILLIPS 20W50 X/C OIL
GROUND RUN OPS AND LEAK CHECK OK

Made Revd

THE ABOVE REPAIR APPROVED FOR
RETURN TO SERVICE *AP3398125*