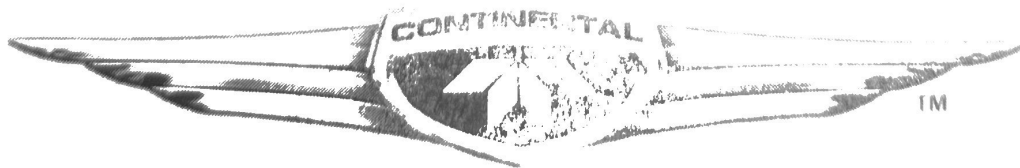
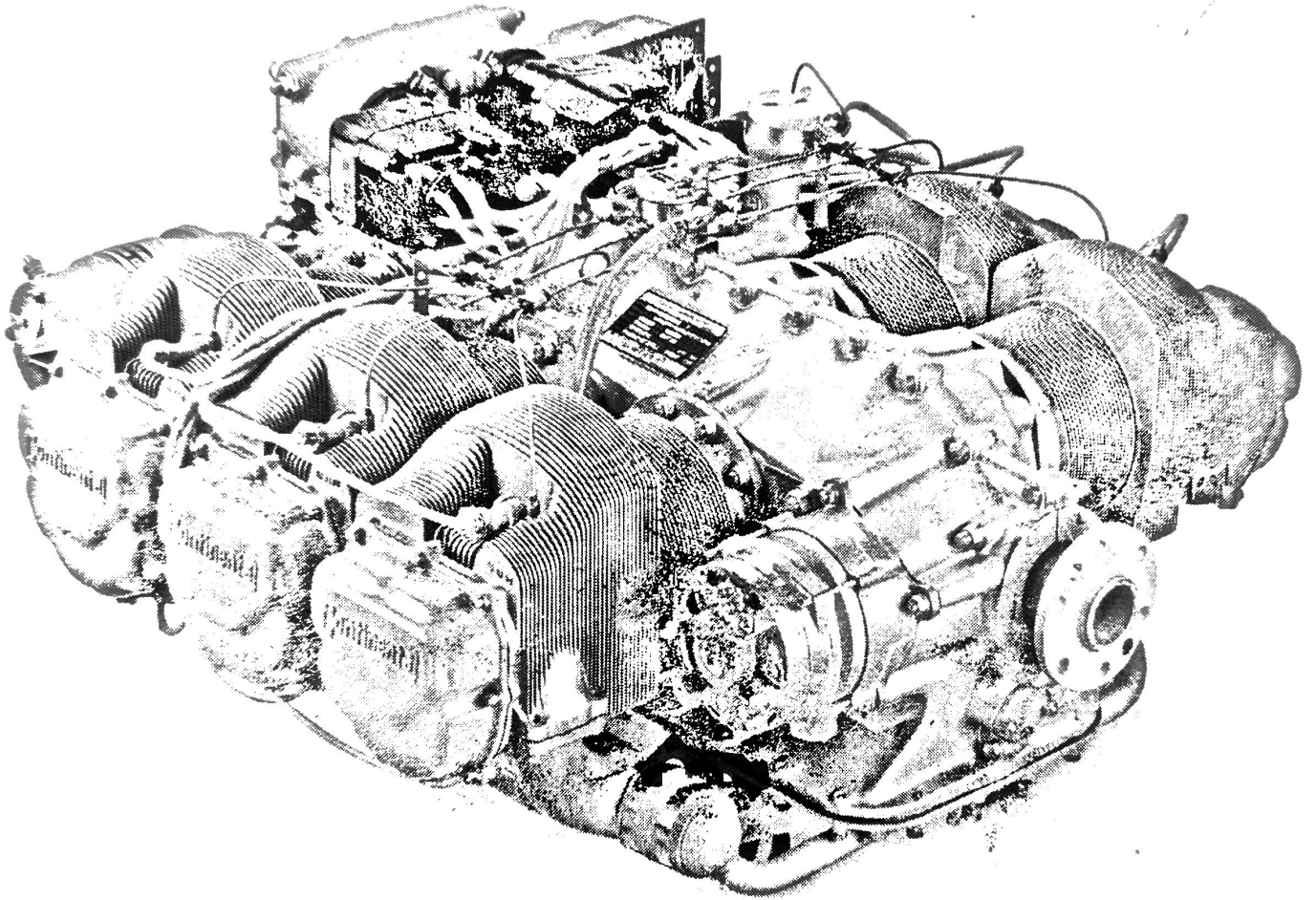


N306DC

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

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.	
10-02-02	0				Serviced Engine with 8 Qts of Phillips 20 MFG 94 Straight Mineral Oil on 10/02/02 by MFG 94
1-10-03	38	1			Engine Oil 7 QTS 20W 50 PHILLIPS <i>Port of Italy</i> Oil Filter (Champion)
8-6-03	99	1			Engine Oil 7 QTS 20W 50 PHILLIPS <i>RWLL</i> Oil Filter - Fill Battery Dist Water

ENGINE MODEL IO-550-N(7)
ENGINE S/N 686701
REG NO 3060C
WORK ORDER 4225



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Repair Station No. LKPR101K

DATE 12/10/2003
TTA 1170
TTE 1170
TSMOH 1170
HOBBS 1170

Engine Entries

(2) ENGINE/ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 77/80 #2) 76/80 #3) 77/80 #4) 76/80 #5) 76/80 #6) 75/80
Checked fuel system, drained sumps. Checked mag and timing. Checked prop for leaks and greased if required.

The Aircraft, Airframe, Aircraft 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. Permanent details of the repair are on file at this repair station under work order listed above.

DATE: 12/10/2003

SIGNED:

Robert Getzler

INSPECTOR #3

WORK ORDER: 4225

Certified Repair Station No. LKPR101K

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ENGINE MODEL IO-550-N(7)
ENGINE S/N 686701
REG NO 3060C
WORK ORDER 4824



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone 973-633-0450

DATE 11/5/2004
AC TBA 172.4
EPA TT 172.4
TSMOH 172.4
HOBBS 172.4

Engine Entries

(2) ENGINE/ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 72/80 #2) 74/80 #3) 76/80 #4) 75/80 #5) 75/80 #6) 75/80
Checked fuel system, drained sumps. Checked mag and timing. Checked prop for leaks and greased if required.

The Aircraft, Airframe, Aircraft 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. Permanent details of the repair are on file at this repair station under work order listed below.

DATE 11/5/2004

SIGNED

Robert Getzler

INSPECTOR #3

Work Order 4824

Robert Getzler

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ENGINE MODEL IO-550-N
(7)
ENGINE S/N 686701
REG NO 3060C
WORK ORDER 5081



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone 973-633-0450

DATE 11/2/2005
AC TBA 178.9
EPA TT 178.9
TSMOH 178.9
HOBBS 178.9

Engine Entries

(1) Removed Starter Adapter P/N 642083410, serial no. 2286, and replaced with rebuilt Starter Adapter P/N 642083410, serial no. 2286.

Date	Total Time		Time Since Last Overhaul		<h1>Engine Service and Maintenance Record</h1> <p>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	
Flight Forward	→				

ENGINE MODEL: IO-550-N
(7)
ENGINE S/N: 686701
REG NO 308DC
WORK ORDER: 5557



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE 8/5/2005
A/C TSN 231 8
ENG TT 231 8
TSMOH 231 8
HOBBS 231 8

Engine Entries

(2) Completed 50hr inspection as per 50hr inspection checklist. Changed oil and filter with new, inspected filter and found no contamination, check compression using 80 psi as reference #1) 74/80 #2) 70/74 #3) 74/80 #4) 72/80 #5) 75/80 #6) 75/80... (4) Removed and replaced #2 EGT sensor and #4 CHT sensor with new... (6) Removed and replaced engine oil dipstick with new

The Aircraft, Airframe, Aircraft 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 order listed below.

DATE: 8/5/2005

SIGNED:

Inspector 2

Frank R Galante
Certified Repair Station No. LKPR101K

Work Order: 5557

Printed by EBis 3 (datacomedia.com)

ENGINE MODEL IO-550-N
(7)
ENGINE S/N 686701
REG NO 308DC
WORK ORDER 5921

Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone 973-633-0450

DATE 12/16/2005
A/C TSN 257 8
ENG TT 257 8
TSMOH 257 8
HOBBS 257 8

Engine Entries

(2) ANNUAL/ENGINE: Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference #1) 74/80 #2) 74/80 #3) 75/80 #4) 72/80 #5) 75/80 #6) 74/80. Checked fuel system: drained sumps. Checked mag and timing. Checked prop to nuts and greased if required... (8) REMOVED AND REPLACED #2 CYLINDER CHT SENSOR... (10) REMOVED ALL 6 FUEL INJECTION AND CLEANED AND REINSTALLED

The Aircraft, Airframe, Aircraft 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 order listed below.

DATE: 12/16/2005

SIGNED:

Inspector 2

Frank R Galante
Certified Repair Station No. LKPR101K

Work Order 5921

Printed by EBis 3 (datacomedia.com)

ENGINE MODEL IO-550-N
(7)
ENGINE S/N 686701
REG NO 308DC
WORK ORDER 6322

Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE 6/13/2006
A/C TSN 250 4
ENG TT 250 4
TSMOH 250 4
HOBBS 250 4

Engine Entries

(2) Completed 50hr inspection as per 50hr inspection checklist. Changed oil and filter with new, inspected filter and found no contamination, check compression using 80 psi as reference #1) 75/80 #2) 70/80 #3) 75/80 #4) 68/80 #5) 70/80 #6) 74/80... (3) REMOVED OLD STARTER ADAPTOR SING29068. INSTALLED ON STARTER ADAPTOR SINCANOS-140 3MM TORX NUT... (4) REPLACED #5 CYL CHT SENSOR WITH NEW... (5) REPLACED #5 CYL FUEL LINE SUPPORT CLIP WITH NEW

The Aircraft, Airframe, Aircraft 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 order listed below.

DATE: 6/13/2006

INSPECTOR #2

Engine Service and Maintenance Record

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

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward	→			

ENGINE MODEL:
ENGINE S/N
REG NO 306DC
WORK ORDER 6834



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone 973-633-0450

DATE 12/26/2006
A/C TSN 338 2
ENG TT:
TSMOH 338 2
HOBBS 338 2

Engine Entries

(2) ANNUAL/ENGINE - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference. (1) 73/80 (2) 74/80 (3) 72/80 (4) 68/80 (5) 74/80 (6) 75/80
Checked fuel system, drained sumps. Checked mag and timing. Checked prop for leaks and greased if required. (7) REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW. (8) REMOVED M20 AIR/OIL SEPARATOR AND INSTALLED AIR WOLF AIR/OIL SEPARATOR IAW STC# SA02268CH. (9) REMOVED AND REPLACED #5 CHT PROBE WITH NEW. (11) REMOVED AND CLEANED ALL FUEL INJECTORS AND REPLACED O-RINGS AND WASHERS. REINSTALLED AND TORQUED TO SPECS. (17) COMPLETED FUEL FLOW SET UP IAW TCM SID87-3C. (18) REMOVED PIT MAGNETO PIN 10-900586-1. SET# D021A51, INSTALLED FACTORY REBUILT MAGNETO PIN. (L 900586-1. S/N DOKA113R. TIME AND RUN CHECK. (23) INSTALLED NEW #4 CYL. FUEL INJECTOR LINE CLIP WITH NEW. (24) ADD ANTI-CHAFE PROTECTION TO #1 CYL FUEL LINE IGNITION LEAD AREA.

The Aircraft, Airframe, Aircraft 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 order # below.

DATE: 12/26/2006

SIGNED:

Frank R Galotta

Inspector 2

Work Order: 6

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ENGINE MODEL: IO-550-N
(7) ENGINE S/N 666701
REG NO 306DC
WORK ORDER: 6497



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone 973-633-0450

DATE: 8/10/2006
A/C TSN 316 1
ENG TT: 316 1
TSMOH 316 1
HOBBS 316 1

Engine Entries

(1) INSTALLED NEW ALT 2 SHEAR COUPLING

The Aircraft, Airframe, Aircraft 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 order listed below.

DATE: 8/10/2006

SIGNED:

Frank R Galotta
Certified Repair Station No. LKPR101K

Work Order: 6497

Inspector 2
FRG III
Printed by EBIS 3 (datamedia.com)

ENGINE MODEL:
ENGINE S/N
REG NO 306DC
WORK ORDER: 7212



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone 973-633-0450

DATE: 7/5/2007
A/C TSN 379 5
ENG TT:
TSMOH 379 5
HOBBS 379 5

Engine Entries

(1) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qt of 15w50 oil. (2) REMOVED AND REPLACED #3 & #4 EGT SENSORS WITH NEW.

The Aircraft, Airframe, Aircraft 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 order listed below.

DATE: 7/5/2007

SIGNED:

Frank R Galotta
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 7212

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(3) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qt of 15w50 oil.
 The Aircraft, Airframe, Aircraft 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 order listed below.
 DATE: 5/2/2007
 SIGNED: Frank R Galotta
 Certified Repair Station No. LKPR101K
 Inspector 2
 Work Order: 7051
 Printed by EBIS 3 (datamedia.com)

ENGINE MODEL
ENGINE SN
REG NO N306DC
WORK ORDER 7502



Lincoln Park Aviation

Repair Station No. LKPR101K
427 Beaverbrook Road
Lincoln Park, N.J. 07035
Phone: 973-633-0450

DATE 11/8/2007
AC TSN 4138
ENG TT
HOSSS 4138

Engine Entries

(2) APPROX. 40% ENGINE. Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using P/N as reference. (P1) 7140 (P2) 7140 (P3) 7740 (P4) 7240 (P5) 7240 (P6) 7440
Checked fuel system, drained surges. Checked mag and timing. Checked prop for leaks and greased if required. (4) REMOVED AND REPLACED
NEARLY NEW AIR FILTER WITH NEW (8) COMPLETED TCM SID 07.30. FUEL FLOW SETUP

The Aircraft Airframe, Aircraft 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 order listed below.

DATE 11/8/2007

SIGNED:
Frank R. Galeffi
Certified Repair Station No. LKPR101K

Inspector 2 Work Order 7502
Printed by EBis 3 (datacomedia.com)

ENGINE MODEL:
ENGINE SN
REG NO N306DC
WORK ORDER
5230-12-2007

Kalamazoo Aircraft, Inc.

Repair Station No. KBAR288N
2729 E. Mifflin Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0780

DATE 1/4/2008
AC TSN
ENG TT
HOSSS 488.5

Engine Entries

REMOVED STARTER ADAPTER SENT TO POPLAR GROVE AIRMOTIVE FOR REPAIR. RE-INSTALLED AFTER REPAIR. INSTALLED NEW SKY TEC STARTER. CHANGED OIL AND FILTER. TOOK AOA OIL SAMPLE. INSPECTED REMOVED FILTER. NO DEFECTS FOUND. SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL AND 1 PT AVBLEND. RAN AND LEAK CHECK GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE 1/4/2008

SIGNED:
James R. Michalek
Certified Repair Station No. KBAR288N

Work Order 5230-12-2007
Printed by EBis 3 (datacomedia.com)

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

Date:	1/11/2008	Total Time:	474.0	Hobbs:	474.0	Reg:	N306DC
Manufact:	Cirrus	Model:	SR22	Ser. No.:	0366		

AIRFRAME MAINTENANCE NOTES

- 1. INSTALL NEW G243 BATTERY, S/N# G02348474

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # 6011108 DATE: 1/11/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO APT38430301A

ELITE AIR SERVICE 143 E. CHICAGO RD. COLDWATER, MI. 48826

DATE: 03/10/08 N306DC IO-550-N7 HOSSS: 488.5 TSN: 488.5

Drained oil and removed oil filter, checked oil filter for contaminants none found. Installed new oil filter P/N 48100-1 and added 8qts Aeroshell 15W50 oil and one 12oz can of avblend. Performed leak check, no leaks found. Replaced gasket on oil separator. Switched # 5 and #3 CHT probes. Adjusted propeller governor and safety wired. All work was performed per Cirrus Service Manual.

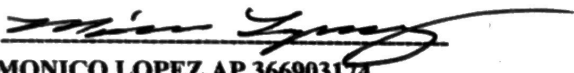
MONICO LOPEZ, AP 366003174

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 →			553	40	

ELITE AIR SERVICE 143 E. CHICAGO RD. COLDWATER, MI. 49036

DATE: 07/03/08 N306DC IO-550-N7 HOSSS: 553.4 TSN:553.4

Drained oil and removed oil filter, checked oil filter for contaminants none found. Installed new oil filter P/N 48108-1 and added 8qts 20W50XC oil and one 12oz can of avblend. Performed leak check, no leaks found. All work was performed per Cirrus Service Manual.


MONICO LOPEZ AP 366903174

January 2, 2009 Engine Log Entry N306DC

Hobbs: 586.6 Engine TT: 586.6 SMOH: N/A Continental IO-550-N7 S/N: 686701

Perform engine annual inspection IAW Cirrus SR22 MM inspection forms. Compression test (x/80psi): 1-74 2-73 3-76 4-77 5-73 6-74. Magneto timing: L - 22.0°BTDC R - 22.0°BTDC Spec - 22±2°BTDC. Checked all engine controls for security, proper operation, safety and condition. Drain oil, remove and cut oil filter, no defects found. Installed new CH48108-1 filter and safety. Service engine with 7 qts. Phillips 20W50 X/C oil and one 12 oz. can of Avblend. Oil sample sent to Blackstone Laboratories for analysis.

- Remove and perform 500 hour magneto maintenance. Replaced oil seal p/n 10-357592 on R/H mag. Install new breaker contact assys. (2) p/n 10-382584. Pack bearings with 10-400550-1 grease. Clean and inspect distributor. Set internal timing. Install mags with new gaskets and time to 22°BTDC. Magneto work performed IAW TCM S20/S200 series ignition system support manual.
- Remove #1 alternator for 500 hour bearing/clutch washer check - all checks passed.
- Install (12) new Champion RHB32E spark plugs. Installed with anti-seize and new gaskets, torque to 30 ft-lbs and secure ignition leads.
- Remove and clean fuel injector nozzles. Install with annealed gaskets and anti-seize, torque to 60 in-lbs and secure fuel lines. Leak check passed.
- Replace all EGT/CHT probe spade terminals with MS25036 ring terminals, secured with screws and nuts.
- Install new induction air filter p/n BA-24.

AD compliance verified through 1/2/2009, biweekly issue. No engine ADs due at this time. Performed ground run-up, all parameters normal, all checks passed. All work performed IAW Cirrus SR22 and Continental IO-550-N maintenance manuals. I certify this engine has been inspected IAW annual inspection and determined to be in an airworthy condition.

The above maintenance is certified airworthy and approved for return to service.

Further details on file at this facility under work order #3407.



Todd Harris 1/2/2009
Great Lakes Aviation AZO, LLC 2422 E Kilgore Rd. Kalamazoo, MI 49002 CRS#Z2GR106B

January 2, 2009 Engine Log Entry N306DC

Hobbs: 586.6 Engine TT: 586.6 SMOH: N/A Continental IO-550-N7 S/N: 686701

AD 2004-08-10 N/A, not modified by STC, not equipped with ECI cylinders. AD2007-16-10 N/A, not turbocharged.

The above maintenance is certified airworthy and approved for return to service.

Further details on file at this facility under work order #3407.



Todd Harris 1/2/2009
Great Lakes Aviation AZO, LLC 2422 E Kilgore Rd. Kalamazoo, MI 49002 CRS#Z2GR106B

Performed oil change drained oil and removed oil filter inspected filter for contaminates filter check satisfactory, installed new oil filter P/N CH48108-1 and serviced engine with 8 qts 20W50 XC oil added one 12oz can of avblend. Performed run up and leak checked, no defects noted. I certify that this engine is approved for return to service.


Monico Lopez AP366903174

MICHIANA AIRCRAFT SERVICE, INC.
4323 West Progress Drive South Bend, IN 46628

Cirrus SR22
Tach: 678.0

Engine Log Entry

Phone: 574-287-4687 Fax: 574-287-7753

N306DC
TET: 678.0

Maintenance

- Complied with Oil change and oil sample. Serviced with 8 quarts of 20W50 and a new CH48109-1 filter

This Aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: 
Michiana Aircraft Services, Inc.
Date: 9-3-09

John Hoffa
C.R.S. Q6MR956Y
Work Order #7050

714.6 Hobbs

Changed oil and filter. Serviced with Philips
20W50 and a CH48109-1. Run up and op
check good. No leaks noted.
TungClump AP 2883437 IA

736.3 Hobbs

Cleaned and rotated spark plugs. Compression
check results: #1 = 64/80 #2 = 64/80 #3 = 62/80 #4 = 62/80
#5 = 62/80 #6 = 66/80 performed cold. R&R induction
air filter element with new BA24. This engine has
been inspected in accordance with an 100 hour/
annual inspection and was found to be in an
airworthy condition as of this date. TungClump
AP 2883437 IA

755.7

c/w OIL CHANGE w/ 8 QTS 20W50 X/C & CH48109-1.
LEAK CHECK GOOD, NextyPrinter FOR MICHIANA
AIRCRAFT SERVICE, AP 2719398,

MICHIANA AIRCRAFT SERVICE, INC.
4323 West Progress Drive South Bend, IN 46628

Engine Log Entry

Phone: 574-287-4687 Fax: 574-287-7753

Cirrus SR22
Tach: 802.3

N306DC
TET: 802.3

Maintenance

- Complied with Oil change and oil sample. Serviced with 8 quarts of 20W50 and a new CH48109-1 filter

This Aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: 
Michiana Aircraft Services, Inc.
Date: 11-24-10

John Hoffa
C.R.S. Q6MR956Y
Work Order #7828

1-2011	HOBBS: 804.4	ANNUAL INSPECTION PER APPROVED CHECK LIST. COMP CHECK OK- #1-64/80, #2-64/80 #3-68/80, #4-68/80, #5-68/80, #6-69/80. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CHECKED TIMING. AD 2010-11-04 D/N/A NO AFFECTED LIFTERS INSTALLED. ENGINE WAS TEST RUN AND LEAK CHECKED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.
		Dave Kapica AP3313849 IA
1/17/11	HOBBS 851.7	OIL CHANGED 8 QUARTS 1 qt of AIR BLEND, NEW FILTER, 20W50

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 →

14-2012 HOBBS: 879.9 ANNUAL INSPECTION PER APPROVED CHECKLIST. COMP CHECK OK - #1-68/80, #2-64/80, #3-70/80, #4-68/80, #5-70/80, #6-70/80. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CHECKED MAGNETO TIMING. CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS 20W50. INSTALLED NEW INTAKE AIR FILTER. INSTALLED O'HAULED STARTER ADAPTER P/N 642083-A2, S/N CAM12-088. INSTALLED NEW SKYTEC STS5 STARTER. ENGINE WAS TEST RUN AND ALL SYSTEMS OPS CHECK NORMAL. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.

Dave Kapica AP3313849 IA

23-2013 HOBBS: 909.1 ANNUAL INSPECTION PER APPROVED CHECKLIST. COMP CHECK OK - #1-68/80, #2-64/80, #3-66/80, #4-67/80, #5-70/80, #6-70/80. CLEANED, CHECKED GAP AND ROTATED SPARK PLUGS. CHECKED TIMING. CHANGED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS 20W50. AD 2012-10-13 D/N/A, NO AFFECTED PART INSTALLED. ENGINE WAS TEST RUN AND LEAK CHECKED.

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

Dave Kapica AP3313849 IA

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

Brought Forward →

10-10-2014 Hobbs: 940.0 ANNUAL INSPECTION PER APPROVED CHECKLIST. COMP CHECK OK - #1-72/80, #2-68/80, #3-66/80, #4-74/80, #5-74/80, #6-72/80. CHANGED OIL AND FILTER, SERVICED WITH 8qts PHILLIPS 20W50 XC. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CHECKED TIMING. ENGINE WAS TEST RUN AND LEAK CHECKED.

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

Dave Kapica AP3313849IA

Date: 7/01/2015; Aircraft: N306DC; Type: CIRRUS SR22; S/N: 0366; Hobbs: 949.6; Total Time: 949.6; Engine - Type: IO-550N7, S/N: 686701, Time: 949.6; Prop - Type: -1RF, S/N: FP1997B, Time: 949.6
Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. AD 14-05-29 (4/25/14) Not applicable by Superior Air Parts "Investment" cast cylinders, not installed. AD 10-13-10 (8/5/10) Ontic Engineering Prop Governor inspection, not applicable by serial number and date of manufacture. Changed oil and filter p/n CH48109-1, took sample, cut filter, no metal noted, serviced engine with 8 qts X/C 20W50 Phillips Oil. Compression test as follows: #1) 67/80, #2) 54/80, #3) 61/80, #4) 71/80, #5) 68/80, #6) 69/80. Master Orifice 42/80. Cleaned, gapped and tested spark plugs. Retimed left and right magnetos to 22 degrees BTDC. Checked engine control travels and lubricated. Completed 300 hr fuel nozzle cleaning, next due 1249.6 ACTT. Checked and set fuel injection system fuel flows in accordance with TCM SID 97-3F. Resealed oil pump cover plate using silk thread p/n 641543. Replaced oil pressure relief fitting gasket p/n MS35769-26 with new. Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

John Podgorski *John Podgorski*
AP3531593IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

11-1-2016 Hobbs: 971.9 ANNUAL INSPECTION PER APPROVED CHECKLIST. COMP CHK OK - #1-70/80, #2-68/80, #3-66/80, #4-68/80, #5-70/80, #6-72/80. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CHECKED TIMING. OIL NOT CHANGED AT THIS TIME. CHECKED FILTER. ENGINE WAS TEST RUN AND LEAK CHECKED.

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

Dave Kapica AP3313849IA



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

N306DC

February 4, 2019

Hobbs: 1000.8

1. Installed new intake air filter. Installed (1) BA-24 - Air filter element.
2. SB 2X-28-12R1: Electric Fuel pump inspection. Checks good.
3. Installed engine driven fuel pump after repair by Professional Aircraft Accessories CRS#PO5R554Y under WO# 60977. Sent for Repair (1) 655921-1A5 - Fuel Pump, S/N: B02IA087.
4. Adjusted fuel pressures using pota-test unit. Run up and leak check good.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO_146.

Greg Herrmann A&P IA 406901568



Make: CMI
Model: IO-550-N
S/N: 686701

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 07/15/2019
N306DC
Hobbs: 1082.0
ETTSN: 1082.0

Engine Entry:

Performed an annual inspection IAW FAR 43 Appendix D. using Cirrus MM Chapter 5-20 as a guide. Performed a compression test with results as follows: 1-66/80, 2-68/80, 3-56/80, 4-66/80, 5-68/80, 6-77/80. Master orifice reading: 46/80. Drained and sampled the oil - oil sample was sent to AOA. Cut and inspected the oil filter - no unusual debris noted. Serviced the engine with 8 quarts of Phillips X/C 20w50 oil, and new CH48109-1 oil filter. No applicable AD's at this time. Reference AD compliance report dated 07/2019 for complete details. Cleaned all fuel injectors. Cleaned, gapped, and tested all spark plugs. Inspected and megged the ignition harness. Lubed all engine controls and linkages. Performed a 500 hour inspection IAW CMI MM X42002-3 Chapter 6-2.3. Removed and replaced the following parts in both magnetos: distributor gear and brush assemblies, points assemblies, oil seals and capacitors. Timed magnetos internally, installed on engine using new gaskets, and timed to engine as required. Replaced the cyl 1 injector line clamp and mount. Engine ground run up and leak check good. Details of this inspection are on file at this facility under work order #T11622. END.

I certify that this ENGINE has been inspected IAW an annual inspection and was found to be in airworthy condition.

Ryan McGeo
A&P3786795IA



Make: CMI
Model: IO-550-N
S/N: 686701

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 10/29/2019
N306DC
Hobbs: 1137.7
ETTSN: 1137.7

Engine Entry:

Drained and sampled the oil - oil sample was sent to AOA. Cut and inspected the oil filter - no unusual debris noted. Serviced the engine with 8 quarts of Phillips X/C 20w50 oil and a new CH48109-1 oil filter. Engine ground run up and leak check good. Details of this inspection are on file at this facility under work order #T12038. END.

Tim Huber
A&P4181062



Make: CMI
Model: IO-550-N
S/N: 686701

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 07/24/2020
N306DC
Hobbs: 1213.6
ETTSN: 1213.6

Ice Record
Special Inspections,

Br

Engine Entry:

Performed an annual inspection IAW FAR 43 Appendix D. using Cirrus MM Chapter 5-20 as a guide. Performed a compression test with results as follows: 1-64/80, 2-54/80, 3-46/80, 4-64/80, 5-60/80, 6-68/80. Master orifice reading: 42/80. Drained and sampled the oil - oil sample was sent to AOA. Cut and inspected the oil filter - no unusual debris noted. Serviced the engine with 8 quarts of Phillips X/C 20w50 oil, and new CH48109-1 oil filter. No applicable AD's at this time. Cleaned all fuel injectors. Replaced all spark plugs. Inspected and megged the ignition harness. Lubed all engine controls and linkages. Adjusted magneto timing. Engine ground run up and leak check good. Details of this inspection are on file at this facility under work order #LWO-13054. END.

I certify that this ENGINE has been inspected IAW an annual inspection and was found to be in airworthy condition.

Ryan McGee
A&P37867951A



Make: CMI
Model: IO-550-N
S/N: 686701

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 10/21/2020
N306DC
Hobbs: 1254.6

Engine Entry:

Drained and sampled the oil - oil sample was sent to AOA. Cut and inspected the oil filter - no unusual debris noted. Serviced the engine with 8 quarts of Phillips X/C 20w50 oil and a new CH48109-1 oil filter. Engine ground run up and leak check good. Details of this inspection are on file at this facility under work order #LWO-13387. END.

Joe DiSipio
A&P3953685

4/8/2021 Engine Entry - Aircraft Log by owner error

ENGINE MODEL
ENGINE S/N
REG NO 308DC
WORK ORDER 1426



Aerowood Service Center
3900 Paul J Helms Dr
Monroe, NC 28110
Phone 704-289-7727

DATE 8/10/2021
A/C TSN: 1331.4
ENG TT: 1331.4
TSMOH: 1331.4
TACH: 1331.4

Engine Entries

(2) Engine Annual Inspection Accomplished ENGINE Annual inspection. Compressions #1 60/80 #2 60/80 #3 60/80 #4 70/80 #5 60/80 #6 70/80 Master orifice is 48psi Installed NEW intake air filter p/n BA 24 (4) Oil and Filter Change Drained oil and removed oil filter and inspected no metal found Installed new oil filter p/n AA48109 and added 7 quarts of Phillips SAE20W-50 engine oil Operational and leak checked normal (7) Annual Fuel Nozzle Inspection and Cleaning Performed Fuel Nozzle Inspection and Cleaning Cleaned and inspected all fuel injectors with no discrepancies noted Reinstalled fuel injectors per IO-550-N MM and Cirrus SR22 AMM Torqued and secured all attaching hardware Operational and leak checked normal (13) Oil dip stick loose Cleaned and installed new oil dip stick gasket P/N RG-642692 Leak checked good

At owner's request I certify that this aircraft has been inspected in accordance with an Annual Inspection using a CHECKLIST in accordance with FAR 43 Appendix D and Manufacturer's Maintenance Manual and was determined to be in airworthy condition. All work was accomplished in accordance with Manufacturer's Maintenance Manual and/or AC43 13-1B AD's verified thru current biweekly Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time

DATE 8/10/2021

SIGNED

Work Order 1426

Ben Werthwein IA 2709574

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ASN: 0052-00-012-9005

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

Engine Service and Maintenance Record

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

wo: INV_9106 Engine - page 1 of 1




PF Flyers Inc. - 12 Ramseur Ct - Greenville, SC 29607 - 864-252-4289 - CRS#: Y3FR325Y


N306DC **CONT MOTOR, IO-550 SERIES, S/N: 686701** **October 25, 2023**
TACH: 1614.7

Performed engine operational and function check IAW Cirrus AMM 5-30. Performed engine 100hr inspection IAW Cirrus AMM 5-30 and Continental MM. Performed compression check and bore scope inspection. Cylinder #3 compression was 30 and cylinder #5 compression was 32. Compression 1) 60/80, 2) 70/80, 3) -, 4) 72/80, 5) -, 6) 71/80 with MO 44. Drained oil, took a sample, removed, and inspected filter, no defects noted. Serviced engine with 8 qts of Phillips 20W50 M and installed new oil filter P/N AA48108-2. All spark plug gaskets were replaced. Replaced BA24 air filter. Removed and replaced cylinder #3 P/N on 658178, S/N on AC14HC421, and all associated gaskets. Removed and replaced cylinder # P/N on 658178, S/N on TA28489, and all associated gaskets. Removed and replaced RH heat exchanger P/N 14837-001 and LH muffler P/N 14836-001. Operational and leak checks were satisfactory. All work performed IAW TCM MM M-0.

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



Chester Matthew A/P, IA 3077146



FLIGHTLEVEL AVIATION


LOGBOOK ENTRY

ENGINE


Name: Charles Engeman	Tail #: N306DC	Hobbs: 1659.3
W.O.: 12738	Serial #: 686701	
Date: 04/11/2024	Model #: IO-550-N(7)	

Drained oil and removed oil filter. Cut and inspected oil filter, no defects noted. Serviced with 7 qts. Phillips 20W50 X/C engine oil. Installed AA48108-2 oil filter. Engine run and leak checked good.

With respect to the work performed and described above, this engine is approved for return to service.

Signature:  A&P 4222858

Alexander Pruitt
FlightLevel Norwood
125 Access Road, Norwood MA 02062 781-769-8686



FLIGHTLEVEL AVIATION


LOGBOOK ENTRY

ENGINE

Name: Charles Engeman	Tail #: N306DC	Hobbs: 1706.6
W.O.: 12886	Serial #: 686701	
Date: 08/02/2024	Model #: IO-550-H	

Drained oil and removed oil filter. Cut and inspected oil filter, no defects noted. Serviced with customer supplied 7 qts. Phillips 20W50 X/C engine oil. Installed customer supplied CH48109 oil filter. Engine run and leak checked good.

With respect to the work performed and described above, this engine is approved for return to service.

Signature:  A&P 38401436

Lance Drew
FlightLevel Norwood
125 Access Road, Norwood MA 02062 781-769-8686

3920 (09-24-2024)

MAKE Cirrus
MODEL: SR22
S/N: 0366
REG. NO: 306DC
ENG MAKE: CONTINENTAL
ENG MODEL IO-550-N
ENG SN: 686701



Aerowood Service Center
1816 Aviation Dr.
Monroe, NC 28110

W/O #: 3920
DATE: 09-24-2024
A/C Tach: 1766.4
ENG TT: 1766.4
TSMOH

Engine Entries

2 Oil and Filter Change
Drained oil and removed oil filter and inspected, no metal found. Installed new oil filter p/n AA48109 and added 7 quarts of Phillips SAC20W-50 engine oil. Operational and leak checked normal.

All work was accomplished in accordance with Manufacturer's Maintenance Manual and/or AC43.13-1B; Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time.

DATE 09-24-2024

SIGNED

Adam Henderson
A&P: 4970439

WORK ORDER: 3920

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GUARDIAN AERO SERVICES LLC

KGAI, HANGAR B

(301)-641-1547

MAKE: CIRRUS

N306DC

HOBBS: 1776.2

MODEL: SR22

SERIAL #: 0366

REMOVED BATTERY 1 CONCORDE BATTERY (P/N: RG24-11M, S/N: 41223810) FROM SERVICE. INSTALLED NEW BATTERY 1 CONCORDE BATTERY (P/N: RG24-11M, S/N: 41421306) IN ITS PLACE. PERFORMED ENGINE RUN-UP. ALL OPERATIONAL CHECKS SATISFACTORY.

ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND THE MANUFACTURERS MAINTENANCE INSTRUCTIONS. DETAILS OF THE WORK PERFORMED CAN BE FOUND ON FILE AT GUARDIAN AERO SERVICES UNDER WORK ORDER 2368.

Signature:

Elizabeth Gonzalez

Certificate #: 3811151 A&P

Date: 10/11/2024

wo: INV_9738

Engine - page 1 of 1



PF Flyers Inc. · 12 Ramseur Ct · Greenville, SC 29607 · 864-252-4289

N306DC
TACH: 1779.4

CONT MOTOR, IO-550-N707, S/N: 686701

November 21, 2024

Engine given annual inspection using Cirrus SR 22 AMM 05-20 checklist. Both magnetos removed and 500hr inspection performed by Aircraft Magneto Service (see Work Order 52706 & 52707). Magnetos installed using new magneto drive bushings P/N 26115-101. #2 cylinder found to be cracked and replaced with serviceable cylinder obtained from Triad Aviation, P/N 655932A S/N AC08JB558 removed and P/N 655932A S/N AC03HD154 installed. Compression test results: 1) 62/80, 2) NEW, 3) 63/80, 4) 68/80, 5) 72/80, 6) 68/80 with a MO 45/80. Oil and oil filter replaced. Filter inspected for discrepancies with none found. Blackstone SOAP sample taken. New AA48108-2 oil filter installed and safetied. Engine serviced with 7 qts of Phillips 20W50 Mineral Oil. Governor rod end bearing found worn and replaced with new rod end bearing P/N 11314-003. Induction air filter replaced with a new P/N BA-24 Brackett filter. Engine ran and produced rated Hp with no leakage noted. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John Pruden A&P/IA 3503331

Date

wo: INV_10394

Engine - page 1 of 1



PF Flyers Inc. - 12 Ramseur Ct - Greenville, SC 29607 - 864-252-4289

Fo

N306DC

Hobbs : 1920.5

January 05, 2026

1. Performed engine operational and function check IAW Cirrus SR22 AMM 5-30. Performed engine 100hr inspection IAW Cirrus SR22 AMM 5-20 and Continental MM M-0. Performed compression check and bore scope inspection, no defects noted. Compression #1 54/80, #2 78/80, #3 76/80, #4 69/80, #5 77/80, #6 54/80 with MO 45/80. Drained oil, took sample, removed, and inspected filter, no defects noted. Serviced engine with 7 qts of Phillips 20W50 X/C and installed new oil filter P/N AA48108-2. Operational and leak check were satisfactory. All work performed IAW TCM MM M-0.
2. Installed overhauled engine driven fuel pump, P/N 655921-1A5, S/N CF06H101. Performed engine set up.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with PF Flyers Inc. under work order: INV 10394.

Chester Matthew A/P, IA 3077146

5052 (11-13-2025)

MAKE: Cirrus
 MODEL: SR22
 S/N: 0366
 REG. NO: 306DC
 ENG MAKE: CONTINENTAL
 ENG MODEL: IO-550-N
 ENG SN: 686701



Aerowood Service Center
 3900 Paul J Helms Dr
 Monroe, NC 28110

Page 1 / 1

W/O #: 5052
 DATE: 11-13-2025
 A/C Tach: 1895.6
 ENG TT: 1895.6
 TSMOH:

Engine Entries

- 2 Oil & Filter Change... Performed engine operational and function check in accordance with Cirrus AMM 5-30. in accordance with Cirrus 5-20 and Continental M-0 Manual. Drained engine oil and serviced with 7 quarts of Phillips XC 20W-50. replaced oil filter with new oil filter p/n: AA48109. Performed particulate inspection on filter, no discrepancies noted. All work accomplished in accordance with Cirrus 12-10 and Continental M-0 manual.
- 3 Cyl #1 CHT INOP.... Crimped New ring terminal onto CHT #1 wire. secured hardware and wires Per Cirrus SR22 maintenance Manual. Operation check good.
- 4 EGT #3 has inconsistent readings.... Installed heat shrink to exposed ring terminals, secured wires, and hardware Per Cirrus SR22 Maintenance Manual and AC43.13-1B. Operation check good.

All work was accomplished in accordance with Manufacturer's Maintenance Manual and/or AC43.13-1B; Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time.

DATE: 11-13-2025

SIGNED:

Adam Henderson
 A&P: 4970439

WORK ORDER: 5052

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