

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Production Certificate 508

Printed: 11/23/2009

Test Date: 07/18/2009

This engine model I0550N61B , serial number 1000707 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. This engine was assembled with Teledyne Continental Motors Factory Rebuilt hydraulic lifters in accordance with Teledyne Continental Motors approved design data and FAA Special Airworthiness Information Bulletin NE-10-09.

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
4-2-2010	21	3	21	3	changed oil & Filter. cut old Filter Element & Found clean. Serviced with 8 QTS OF 15W50 aeroshell oil
					Scott Kenyon A&P 2780134

Engine Service and Maintenance Record

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

Engine Log Book Entry

Date: MAR 16 2010

Engine Time: 3.1

Installed the TAS100 preheater S/N 43692 in accordance with Tanis Aircraft Products instructions and drawing number 23622-002

Name: To J m D

A & P# PC-338-CE



Mass Aviation
SERVICES



Worcester Regional Airport
375 Airport Drive
Worcester, MA 01602

Date: 4/29/10 W/O #: 4633 Reg. #: N488CD Hobbs: 51.6

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter CH48108-1, safetied. Serviced engine with Aeroshell 15W50 oil. Performed engine run-up. Leak checked with satisfactory results.

Bri G

AP31589366



Mass Aviation
SERVICES



Worcester Regional Airport
375 Airport Drive
Worcester, MA 01602

Date: 6/22/10 W/O #: 4665 Reg. # 488CD Hobbs: 98.3

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter CH48108-1, safetied. Serviced engine with Aeroshell 15W50 oil. Performed engine run-up. Leak checked with satisfactory results.

Bri G

AP31589366

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 →					

Professional Air 63132 Powell Butte Hwy.

N488CD

Tach: 142

Drained oil. Replace oil filter with new CH48108-1. Cut open removed filter and inspected; found ok. Filled engine w/ 8 Qts. Phillips XC 20/50w. Ground run, leak check ok.

Model: IO-550-N16B
TSN: 142

Bend, Oregon 97701

S/N: 1000707

W/O 42876

(541) 388-0019

4 Aug 2010

Terry J. Bird

AP541862372IA
Terry J. Bird
Professional Air



Mass Aviation SERVICES



Worcester Regional Airport
375 Airport Drive
Worcester, MA 01602

Date: 10/4/10 W/O #: 4751 Reg. # 488CD Hobbs: 188.5

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter CH48108-1, safetied. Serviced engine with Aeroshell 15W50 oil. Performed engine run-up. Leak checked with satisfactory results.

B. C. U.

AP31589366



Mass Aviation SERVICES



Worcester Regional Airport
375 Airport Drive
Worcester, MA 01602

Date: 12/22/10 W/O #: 4799 Reg. #: N488CD Hobbs: 233.2

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter CH48108-1, safetied. Serviced engine with Aeroshell 15W50 oil. Performed engine run-up. Leak checked with satisfactory results.

B. C. U.

AP31589366

Date

ord
ons,

Brought For

Mass Aviation Services, LLC
Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

4-12-11 WO# 4908 Reg. N488CD Flight Hobbs: 281.3 ^{FAR 43} ETT: 281.3

Engine: Performed an annual inspection in reference with ~~AC43.13~~ Appendix D. Performed differential compression test with the following results: 1) 70/80 2) 66/80 3) 68/80 4) 68/80 5) 72/80 6) 70/80. Updated the airworthiness directives through Bi-weekly issue 2011-07. Drained oil, removed filter, cut open to inspect. No metal noted. Installed new filter p/n-CH48108-1. Serviced with Aeroshell 15/50. Removed, cleaned, gapped; and rotated spark plugs. Reinstalled with new gaskets. Checked compliance of **AD 10-11-04** and found it to be not applicable by serial number. Performed engine run-up and performance check in reference with FAR 43.15 para. C2. Leak checked – satisfactory. I certify that this engine has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

Bruck

AP31589366IA

Mass Aviation Services, LLC
Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

6/14/11 WO# Reg. N488CD Hobbs: 320.8

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter, CH48108-1, safetied. Serviced engine with Aeroshell 15/50 oil. Performed engine run-up. Leak checked with satisfactory results.

Bruck

AP31589366

MAKE: CONTINENTAL
MODEL: 10-550-N
S/N: 1000707
N488CD



WORK ORDER: 1275
ETT: 449.1
TSMOH:
TACH: 449.1

ENGINE ENTRIES:

CLEANED AND INSPECTED SPARK PLUGS ASSOCIATED WITH L/H MAG. REPLACED # 6 CYLINDER SPARK PLUGS WITH NEW CHAMPION RHB-32S. GAINED ACCESS TO L/H MAGNETO. REMOVED L/H MAGNETO, TYPE: S6RSC-25, PN: 10-500556-1, SN: D09GA017. INSTALLED MAGNETO TYPE S6RSC-25, PN: 10-500556-1, SN: D11DA129 IAW TELEDYNE CONTINENTAL MM. REPLACED #2 & #4 CYLINDER INTAKE GASKETS, PN: 649-950. REPLACED #6 CYLINDER TOP, HIGH TENSION LEAD EYELET IN MAGNETO, PN: 10-163012. PERFORMED ENGINE RUN AND FUNCTIONAL CHECK OF MAGNETO WITH NO DISCREPANCIES NOTED.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.

DATE: 9/15/2011

SIGNED:

James P. Parnell

AP 76644871

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.	

Brou



719 Airport Drive
ANN ARBOR, MI 48106
Phone 734-662-6806
Fax 734-662-0559

2 September 2011

**N488CD
Engine**

444.3 Hobbs

365.7 Flight Hobbs

Oil and filter changed. Oil sample taken. Serviced engine with 7 quarts of Aeroshell 15W-50 and oil filter CH48108-1. Engine washed, run up, leak check OK.

Trevor Moehl
3554241 A&P

Mass Aviation, LLC.
375 Airport Drive
Worcester, MA 01602

Date: 10/26/11 W/O: 1083 Reg #: N488CD Hobbs: 393.5

ENGINE: Replaced ignition harness with new, P/N 10-423674-25. See 8130 tag dated 10/12/2011. Performed engine run-up with satisfactory results.

AP2648060

Mass Aviation LLC.
375 Airport Drive
Worcester, MA 01602

Date: 12/05/11 W/O#: 1107 Reg.#: N488CD Hobbs: 416.2

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter, P/N CH48108-8, safetied. Serviced engine with Aeroshell 15W50 oil. Performed engine run-up. Leak checked with satisfactory results.

AP2648060

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.	

RexAir Service Center - 304 Citation Point - Naples, FL 34104 - Ph. 239-649-8822

Date: 02-20-2012 N488CD Cirrus SR22 S/N 3577 ENG TTSNEW: 449.5

Maintenance: Engine WO# 2638

Changed oil and filter using Phillips XC20W-50. Operational and leak tested engine for 5 minutes. Engine returned to service. I certify the above work accomplished IAW FAA regulations and manufacturer instructions. -END-

Jonathan Walters *[Signature]* AP2710932

NAPLES AIR CENTER, INC.

CRS X04R655M

230 AVIATION DRIVE SOUTH

NAPLES, FLORIDA 34104

AIRCRAFT: N488CD DATE: 02/21/12 WO: 12131 HOBBS: 449.5

ENGINE LOG

REMOVED, CLEANED, INSPECTED, GAPPED, TESTED, AND REINSTALLED ALL SPARK PLUGS. ENGINE RUN UP CHECKED GOOD. BOTH MAGS SHOWED 75 RPM DROP ON MAG CHECK.

[Signature] FOR NAPLES AIR CENTER CRS X04R655M.
ROBERT L. HOUSE

Mass Aviation, LLC

Worcester Regional Airport

375 Airport Drive, Worcester, MA 01602

5-7-12 WO# 1205 Reg. N488CD Flight Hobbs: 476.3 ETT: 476.3

Engine: Performed an annual inspection in reference with FAR 43 Appendix D. Performed differential compression test with the following results: 1) 66/80 2) 64/80 3) 68/80 4) 68/80 5) 72/80 6) 66/80. Updated the airworthiness directives through Bi-weekly issue 2012-08. Drained oil, removed filter, cut open to inspect. No metal noted. Installed new filter p/n-CH48108-1. Serviced with Aeroshell 15/50. Removed, cleaned, gapped, and rotated spark plugs. Reinstalled with new gaskets. Removed alternator 1 and cleaned surfaces of old gasket. Reinstalled using new gasket. Checked compliance of **AD 11-25-51** and found it to be not applicable by model number. Checked compliance of **AD 12-03-06** and found it to be not applicable by date of manufacture. Performed engine run-up and performance check in reference with FAR 43.15 para. C2. Leak checked - satisfactory. I certify that this engine has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

[Signature]

AP315893661A

MASS AVIATION

375 Airport Drive
Worcester, MA 01602

Date: 09/13/12 W/O#: 1312 Reg.#: N488CD Hobbs: 524.8

ENGINE: Drained oil, removed oil filter, cut open to inspect. No metal noted. Installed new filter, CH48108-1, safetied. Serviced engine with Aeroshell 15W50 oil. Performed engine run-up. Leak checked with satisfactory results.

[Signature]

AP2648060

Time	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.	

Flight Form



Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

5-3-13 WO# 1447 Reg. N488CD Flight Hobbs: 562.7 ETT: 562.7

Engine: Drained oil, removed filter, cut open to inspect. No metal noted. Installed new filter p/n-CH48108-1. Serviced with Aeroshell 15/50. Removed, cleaned, gapped, and rotated spark plugs. Reinstalled with new gaskets. Replaced one spark plug with new, P/N RHB32S. Rotated and retimed left magneto after replacing gasket with new p/n-649954 in accordance with TCM maintenance. Removed right magneto and replaced with overhauled, P/N 10-500556-1. Reinstalled using new gasket in accordance with TCM maintenance manual, op check approved. See 8130 dated 4/10/13 for details. Removed alternator 1 and replaced with new, P/N ES-10024. Reinstalled using new gasket in accordance with Cirrus maintenance manual. Replaced new wire end on alternator 2 ground wire and tightened belt in accordance with Cirrus maintenance manual. Replaced rocker cover gasket for cylinder two with new p/n-655705.

Chris Allen AP3683573



Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

5-2-13 WO# 1447 Reg. N488CD Flight Hobbs: 562.7 ETT: 562.7

Engine: Performed an annual inspection in reference with FAR 43 Appendix D. Performed differential compression test with the following results: 1) 66/80 2) 64/80 3) 64/80 4) 58/80 5) 62/80 6) 64/80. Updated the airworthiness directives through Bi-weekly issue 2013-08. Performed engine run-up and performance check in reference with FAR 43.15 para. C2. Leak checked - satisfactory. I certify that this engine has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

M. Haffee AP33545223IA

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	→				

Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 Twincity98@verizon.net

Date: 10/24/13 **Hobbs:** 741.4 **Flight:** 606.5 **N** 288CD **Engine Repairs**
Compression Test X/80 **#1:** **#2:** **#3:** **#4:** **#5:** **#6:**
Engine SMOH: **Airframe Serial #:** 3577

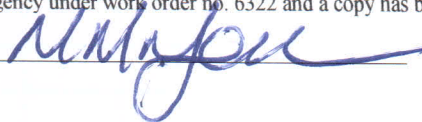
Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Drained oil and removed filter to cut open and inspect for contaminants - none found. Installed owner supplied filter P/N CH48108-1. Oil sample was taken for analysis. Serviced engine with 8 Qts of 15W50 Aeroshell oil. Ran up engine and leak checked - none found at this time.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6322 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223



Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net

Date: 6/19/14 **Hobbs:** 786.2 **Tach:** 642.1 **N** 488CD **Engine Annual**
Compression Test X/80 **#1:** 70 **#2:** 54 **#3:** 66 **#4:** 60 **#5:** 76 **#6:** 60
Engine SNEW: 642.1 **Airframe Serial #:** 3577

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. Performed compression check on engine with the following results: #1- 70/80, #2- 54/80, #3- 66/80, #4- 60/80, #5- 76/80, #6- 60/80.
2. Drained oil and removed filter to cut open and inspect for contaminants - none found. Installed new filter P/N CH48108-1. Serviced engine with 8 Qts of 15W50 Aeroshell oil. Ran up engine and leak checked - none found at this time.
3. Removed all spark plugs. Cleaned, inspected, set gaps, tested. Replaced (2) bad plugs with new P/N RHB32S. Reinstalled others with new gaskets P/N M674.
4. Retorqued all induction, exhaust, sump and rocker box cover hardware as required.
5. Removed and replaced L/H muffler with new P/N 14836-001. C/W Ball Joint Adjustment.
6. Tightened clamp on #2 induction as required.
7. Removed and replaced engine inlet air filter with new P/N BA24.
8. Cleaned ignition leads with solvent.
9. Removed fuel injectors. Cleaned and reinstalled.
10. Replaced bolt and nut at governor arm with new P/N AN3-11 and AN310-3.
11. Stop drilled crack in #2 alternator baffle. Removed and replaced (2) rivets in side bracket of baffle with new P/N AN427-4-3.
12. Dressed and painted propeller blade face. Painted conductive sealant and leading edge of blade and end of boot.
13. C/W Airworthiness Directive research to 2014/12 biweekly issuance.

-----End-----

This aircraft was inspected and/or repaired in accordance with the maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6621 and a copy has been provided to the owner/operator.

I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Noel F. Fisher A&P 1905582 IA



Da

MAKE: CONTINENTAL
MODEL: IO-550-N
S/N: 1000707
N488CD



WORK ORDER: 2316
ETT: 646.1
TSMOH:
TACH: 646.1

ord
ions,

Brought I

ENGINE ENTRIES:

Drained the engine oil and removed the oil filter and inspected the filter element {no defects noted}. Serviced the engine with 8qt's of Aeroshell 15W50 engine oil and a new CH108-1 oil filter . An oil sample was taken for analysis. Engine run-up and leak-check was good.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.

DATE: 07-07-14 SIGNED:

A handwritten signature in dark ink, appearing to be "R. D. Wilson", written over a horizontal line.

AP 3414014IA

ENGINE MODEL:
ENGINE S/N:
REG. NO: 488CD
WORK ORDER:
0545-03-2015



81 Kenosia Ave
Danbury, CT 06810
Phone: 203-702-7192

DATE: 4/21/2015
A/C TSN: 686.9
ENG TT: 686.9
TSMOH: 686.9
FLIGHTTIME: 686.9

Engine Entries

Performed 100hr. inspection on engine I/AW FAR part 43, appendix D, and manufactures service manuals. ENGINE COMPRESSIONS: M/O:53 1) 65/80 2) 56/80 3) 58/80 4) 56/80 5) 65/80 6) 60/80. Performed engine fuel flow setup IAW SID 97-3..Installed all new spark plugs..R&I R/H magneto, Re-time to 22 degrees BTDC..Reset R/H magneto impulse coupling housing to free up the pawls..R&I L/H magneto to inspect the gear teeth, gear teeth OK. Re-time to 22 degrees BTDC..Installed overhauled starter adapter (SEE TAG).

Maintenance Release:

I certify that this aircraft and/or component(s) on 488CD was repaired and inspected in accordance with an Annual and/or 100hr. inspection and 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 maintenance shop under Work Order No. 0545-03-2015, Dated 4/21/2015.

DATE: 4/21/2015

SIGNED:

Devon Chapin, IA: A&P67484333IA

Work Order: 0545-03-2015

Printed by EBis 3 (datcomedia.com)



Big Horn Airways
912 W. Brundage Lane
Sheridan WY 82801

N# 488CD / SR 22
Serial # 3577
Engine Log Entry

Date: 20 Jul, 2015

Tach: 721.1

ACTT: 721.1

Eng.S#: 1000707

TSO: 721.1

Oil change & 50 Hr.insp.due. Drained oil & serviced w/7 Qts.Phillips X/C 20W50 oil. Changed oil filter & insp.old filter. No metal found. Performed 50 Hr.insp. Work performed ref.Savvy acft.maint.forms. Ops.& leak cks.good. _____END_____

This aircraft, airframe, engine, propeller and/or appliance identified above was repaired and/or inspected in accordance with current regulations of the FAA and in respect to the work performed is approved for return to service IAW FAR 43.9 & FAR 43.11, as applicable.

Reference Big Horn Airways **Work Order # RS15-0117** for details of work performed.


Jim Valentine

Big Horn Airways, Inc

CRS# BGR467C



N488CD Hobbs: 752.6 Date: 11/08/2015 W.O. 10254 Engine Log

1. Changed oil with 7 Qts Phillips 20W/50 and one CH48108-1 Oil Filter. Oil filter cut open for inspection, nothing abnormal noted. Oil analysis taken at this time.
2. Ground run ops check normal, no leaks noted.

*I certify this Engine is returned to service with respect to the work
Performed stated above.*

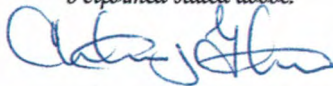
[Signature] ASD 3041078



N488CD Hobbs: 780.6 Date: 01/27/2016 W.O. 10268 Engine Log

1. Changed oil with 7 Qts Aeroshell 100 W and one CH48108-1 Oil Filter. Oil filter cut open for inspection, nothing abnormal noted. Oil analysis taken at this time. 1 pint Camguard added.
2. Ground run ops check normal, no leaks noted.
3. Complied with 50 Hour Inspection I/A/W Savvy Aircraft Cirrus guidelines.

I certify this Engine is returned to service with respect to the work Performed stated above.

 DEP 3041078

Date 4/19/2016

W/O# 14998



Engine Logbook Entry AIRCRAFT: N 488CD

CRS AWKR298C

S/N 3577

25170 Aviation Ave., Davis, CA 95616

Tach / Flight

Eng TSN

Eng TSO

TTAF

795.2 COMPLETED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

795.2 COMPLIED WITH CIRRUS SA 14-02 CONTINENTAL MOTORS SIL 14-4 ALTERNATOR BRACE ALIGNMENT INSPECTION.

N/A COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLETIN 03-3. COMPRESSION TEST RESULTS: #1- 66/80, #2- 63/80, #3- 58/80 #4- 62/80, #5- 65/80, #6- 65/80.

795.2 MASTER ORIFICE:46.

REMOVED OIL FILTER, INSPECTED FOR METAL AND DEBRIS; NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER.

COMPLIED WITH CONTINENTAL MOTORS INC SB 95-2, 100-HOUR/ANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENGINE.

REMOVED STARTER MOTOR P/N C24ST3 S/N 4C3-220948. INSTALLED NEW TEMPEST STARTER P/N PL13484 S/N 1502424 WITH NEW O-RING. TIMED LEFT AND RIGHT MAGNETOS TO SPEC. REMOVED OIL COOLER P/N 10281A (654585) S.N. A09-7684-13, INSTALLED NEW AERO-CLASSICS HEAT TRANSFER PRODUCTS INC. PAH APPROVAL #PQ2543NM P/N 80000953 S.N. 4041166 8130 FORM #4041166 APPROVAL #319519216 DATED 06-17-2015, INSTALLED NEW GASKETS AND SEALS, TORQUED TO SPEC, PERFORMED A LEAK CHECK WITH NO LEAKS NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

Shawn Matthies AWKR298C



N488CD Hobbs: 808.3 Date: 05/25/2016 W.O. 10301 Engine Log

1. Changed oil with 7 Qts Phillips 20W/50 oil and One CH48108-1 Oil filter. One Pt camguard added. Oil analysis taken at this time. Oil filter cut open for inspection, nothing abnormal noted.
2. Ground run ops check normal, no leaks noted.

I certify this Engine is returned to service with respect to the work Performed stated above.

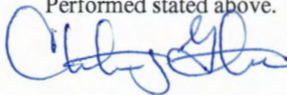
Cherry Gilman WP3041078



N488CD Hobbs: 848.2 Date: 09/16/2016 W.O. 10334 Engine Log

1. Changed oil with 7 Qts Phillips 20W/50 oil and one CH48108-1 oil Filter.
Oil filter cut open for inspection, nothing abnormal noted.
Oil analysis taken at this time.
2. Performed 50 hour Inspection I/A/W Savvy Cirrus guidelines.
3. Cleaned MAP connector.

I certify this Aircraft is returned to service with respect to the work
Performed stated above.

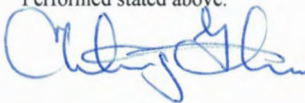
 AEP3041078



N488CD Hobbs: 871.8 Date: 12/07/2016 W.O. 10351 Engine Log

1. Changed oil with 7 Qts Phillips 20W/50 and one CH48108-1 Oil filter. Added one pt Camguard. Oil filter cut open for inspection, nothing Abnormal noted.
2. Engine ground run. No leaks noted.

I certify this Aircraft has been returned to service with respect to the work Performed stated above.

 AEP3041078

Date 4/24/2017

W/O# 15922



Engine Logbook Entry AIRCRAFT: N 488CD

CRS AWKR298C

S/N 3577

25170 Aviation Ave., Davis, CA 95616

Tach / Flight

900.3

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

Eng TSN

900.3

COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI STANDARD PRACTICES MAINTENANCE MANUAL, COMPRESSION TEST RESULTS: #1- 70/80, #2- 70/80, #3- 60/80, #4- 74/80, #5- 70/80, #6- 75/80. MASTER ORIFICE: 43/80.

Eng TSO

N/A

DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO

TTAF

900.3

DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH PHILLIPS 20W50 X/C ENGINE OIL AND ONE PINT OF CAMGUARD. COMPLIED WITH 100-HOUR/ANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENGINE. REINSTALLED MAGNETO P/N 10-500556-1 S/N D11DA129 AFTER 500 HR INSPECTION PERFORMED BY AIRCRAFT ELECTRICAL COMPONENTS INC UNDER W/O 17-00498 AND TIMED TO ENGINE. BORESCOPE INSPECTED ALL CYLINDERS. NO DEFECTS NOTED. REMOVED CYLINDER 1,2 AND 6 INJECTORS. CLEANED AND REINSTALLED. INSTALLED NEW #2 CYLINDER ROCKER COVER GASKETS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

Shawn Matthies AWKR298C

Bighorn Airways, Inc.

Date: 8/12/2017; Aircraft: N488CD; Type: Cirrus SR22; S/N: 3577; Tach: 925.00; Total Time: 1139.80; Engine - Type: , S/N:, Time: 925.00

Shop Order #: RS17-0153

1. Changed oil and filter. Inspected filter, no metal found. Serviced with 7qts Phillips X/C 20W-50 and 1 pint of Cam-guard. Ref. Savvy Maintenance Management oil change guide line. Engine run and leak check good.
2. Performed 50hr. Inspection IAW Savvy Maintenance Management 50hr. check list.

This aircraft,airframe,engine,propeller and/or appliance identified above was repaired and/or inspected in accordance with current regulations of the FAA and in respect to the work performed is approved for return to service IAW FAR 43.9 & FAR 43.11,as applicable.

Reference above listed Bighorn Airways shop order for details of work performed

Lin Cruz

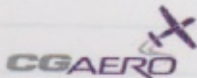
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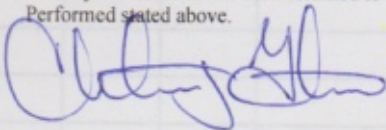
A&P or Certificate #:



N488CD Tach: 955.4 Date: 09/28/2017 W.O. 10420 Engine Log

1. Performed 50 Hr Inspection I/A/W Savvy Cirrus 50 HR guidelines. Changed Oil with 7 qts Phillips 20W/50 oil and one CH48108-1 oil filter. 1 pint Camguard added. Oil analysis taken at this time.
2. Ground run engine, no leaks noted.

I certify this Aircraft has been returned to service with respect to the work Performed stated above.

 W.O. 10420