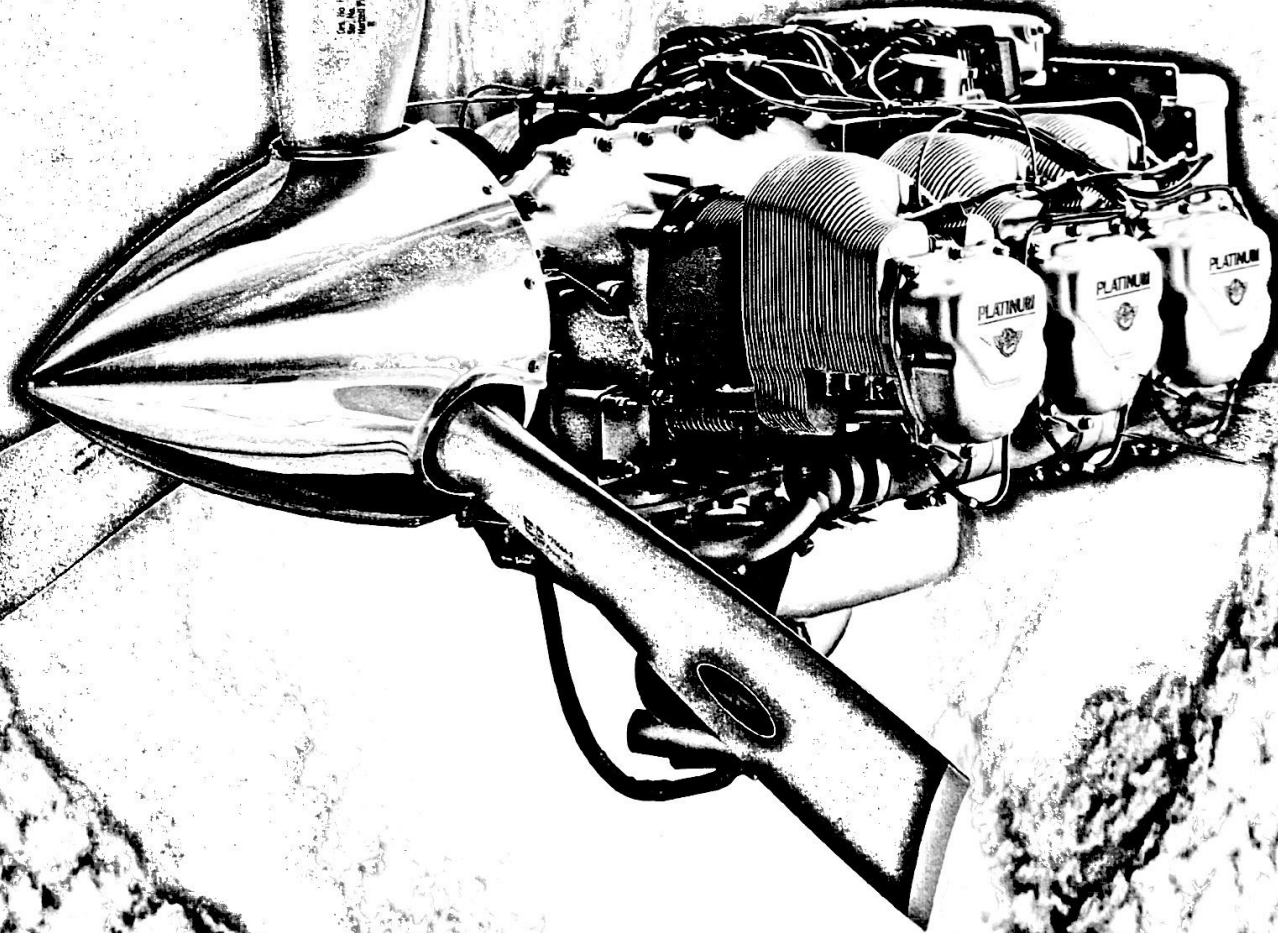


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

Form No. ELB-01P

Service Information

You can now subscribe to TCMLINK® Aviator Services through our web site at www.tcmlink.com. This free program provides Service Bulletins and Technical information. Service Bulletins and Technical Publications are also available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 888-826-5465, publications department, for information.

Engine Returns

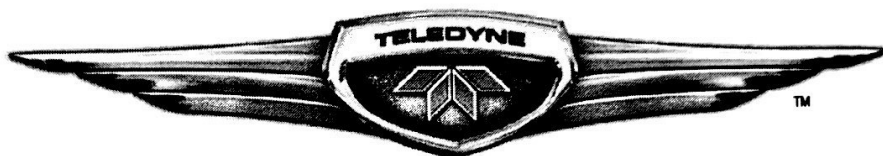
All engines returned for core credit are to be shipped with this log book directly to:

**Teledyne Continental Motors
2039 Broad Street
Mobile Alabama 36615**

All engines returned for overhaul are to be shipped with this log book directly to:

**Teledyne Mattituck Services
410 Airway Drive
Mattituck NY 11952**

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

Printed: 07/18/2008

This engine model I0550N48, Serial No. 691836 was manufactured on 07/17/2008 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Service Information

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

Engine Returns

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

**Engine Return Department
2039 Broad Street
Mobile, AL 36615**

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 →					



Monaco Air Duluth, LLC.
4535 Airport Approach Rd.
Duluth, MN 55811 (218) 727-2911
Cirrus Authorized Service Center

Date: 4/17/2009; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 181.9; Total Time: 181.9; Engine - Type: IO-550-N, S/N: Time: 181.1

Shop Order #: 09-7083
(FLT TIME: 142.4 Hrs.)

Complied with Cirrus Maintenance Program In-Service Inspection I (50, 150, 250 Hr Inspection).
Performed inspection and operational check of engine/engine compartment IAW CDC AMM 5-20.
Changed engine oil and filter, Champion CH48108-1. Serviced engine with 8 qts. of Aeroshell 15W50.
Performed particulate inspection on old filter, none found. Performed operational and leak checks, OK. All work IAW CDC AMM 12-10.
Adjusted magneto to engine timing and performed operational check of magnetos IAW CDC AMM 5-20 and TCM maintenance manual.

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

Signature: [Signature] A&P 2841160



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N788PG
S/N 3208

TACH: 191.9
HOBBS: 242.7

MODEL: SR22

Friday, 29 May, 2009

CIRRUS MAINTENANCE 200 HR INSPECTION

- 1) COMPLIED WITH 200 HR INSPECTION IAW THE CIRRUS MAINTENANCE PROGRAM USING THE CIRRUS SR-22 100 HR CHECKLIST AS A GUIDE.
- 2) DRAINED ENGINE OIL, CLOSED DRAIN. REMOVED OIL FILTER AND INSPECTED FILTER ELEMENT, NO DEFECTS NOTED. INSTALLED NEW OIL FILTER PN CH48108-1 AND SAFETY WIRED. SERVICED ENGINE WITH 8 QTS AS15W50 OIL.
- 3) REMOVED AND REPLACED AIR FILTER ELEMENT WITH NEW PN BA-24.
- 4) REMOVED, SERVICED AND INSPECTED ALL SPARK PLUGS, INSTALLED AND TORQUED, INSTALLED LEADS.
- 5) REMOVED AND REPLACED OIL PRESSURE SENSOR WITH NEW PN 12635-002.

[Signature]
PAUL STERN
A&P 3078823

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
info@ExecAirHH.com



Cirrus SR22
S/N - 3208

N788PG

08/28/09

H-304.8 ~~F~~ 273.7

1. Performed "Operational and Functional Check" IAW AMM 5-30 prior to service.
2. 100Hr/Annual Inspection IAW Cirrus AMM 5-20
3. R&R Alternator #2, P/N 657199, s/n 1070738 off, s/n J071740 on.
4. Throttle linkage (forward) loose, replaced bolt, P/N AN3-10A.
5. Drained engine oil and serviced with new filter P/N CH48108 and 7 quarts of Aeorshell 15W-50. Inspected filter - normal.
6. Differential pressure check - 1) 74, 3) 68, 5) 72, 2) 72, 4) 70, 6) 70 all over 80. MO reading - 42.
7. Performed "Operational and Functional Check" IAW AMM 5-30 after service.

Pg. 1

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Gene Salazar, A&P 2652415 [Signature]

100-100-100

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.	

Date: 11-18-09
Hobbs: 353.9
FLT: 285.8

Cirrus SR22
Reg No: N788PG
Ser No: 3208

Horizon Avionics, Inc.

2361 Airport Highway, #3, Alcoa, TN 37701, Tel: (865) 980-7858 Fax: (865) 980-7701

LOG ENTRY

CW Cirrus Maintenance 50HR. Inspection Program IAW 05-20 Drained oil and cut open filter: no metal noted installed new CH48108-1 torqued and saftied Serviced 8 qts. Aeroshell 15W-50. Ground ran. leak and ops check good

MAINTENANCE RELEASE

The Airframe 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 with respect to the work performed. Pertinent Details Of This Repair Are On File Under Work Order No. M1899.

Signed: [Signature] Cert. No: 26225761P Date: 11/18/09
For Horizon Avionics, Inc



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 2/11/2010; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 413.6; Total Time: 337.0; Engine - Type: IO-550-N(48), S/N: 691836, Time: 337.0, SMOH: 337.0
Shop Order #: 10-7401
(FLT TIME: 337.0 Hrs.)

Performed 100 Hr inspection of engine IAW CDC AMM 5-20.

Researched engine ADs thru current bi-weekly 2010-03.

Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Aeroshell 15W50 engine oil.

Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Installed a new BA24 air filter. Cleaned fuel screen. Cleaned, tested, and rotated spark plugs. Lubed all controls and checked operation.

Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 62/80, #2 62/80, #3 74/80, #4 68/80, #5 68/80, #6 73/80, master orifice reading of 41/80. Work performed IAW TCM MM and SB 03-3.

Adjusted magneto to engine timing as required IAW TCM overhaul manual.

Removed Alt 2 P/N 657199 S/N J100623 and replaced with new S/N J122234 IAW CDC AMM. Run up and leak check ok.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Signature: [Signature]

James J. Imberg A&P 2751176



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 5/13/2010; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 477.3; Total Time: 391.7; Engine - Type: IO-550-N(48), S/N: 691836, Time: 391.7, SMOH: 391.7
Shop Order #: 10-7484
(FLT TIME: 391.7 Hrs.)

Complied with Cirrus Maintenance Program In-Service Inspection I (50, 150, 250 Hr Inspection).

Performed inspection and operational check of engine/engine compartment IAW CDC AMM 5-20.

Changed engine oil and filter, Champion CH48108-1. Serviced engine with 8 qts. of Aeroshell 15W50.

Performed particulate inspection on old filter, none found. Performed operational and leak checks, OK. All work IAW CDC AMM 12-10.

Adjusted magneto to engine timing and performed operational check of magnetos IAW CDC AMM 5-20 and TCM maintenance manual.




Signature: [Signature]




James J. Imberg A&P 2751176

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 For	ENGINE MODEL IO-550-N ENGINE S/N 691836 REG NO 788PG WORK ORDER 13795-08-2010	Cirrus Design Factory Service Center Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218-788-3438	DATE 8/24/2010 A/C TSN 434 1 ENG TT 434 1 FLIGHTTIME 434 1
	Engine Entries (2) FLIGHT METER 434 1 Hrs Drained engine oil and took oil sample, removed oil filter and performed particulate inspection, no discrepancies noted, installed new oil filter P/N CH48108-1 and serviced engine with 8 Qts of Aeroshell 15W50 oil. Leak and operational check good. IAW Cirrus mm chapter 12-10		
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, and landing gear was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.			
DATE: 8/24/2010		SIGNED: <i>Robert Powell</i> Robert Powell Certified Repair Station No YD5R855Y	Work Order: 13795-08-2010 Printed by EBS 3 (datamedia.com)

--	--	--	--	--	--

  	4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility
Date: 10/15/2010; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 568.6; Total Time: 469.4; Engine - Type: IO-550-N(48), S/N: 691836, Time: 469.4, SMOH: 469.4 Shop Order #: 10-7615 (FLT TIME: 469.4 Hrs.) Performed Annual / 100 Hr inspection of engine IAW CDC AMM 5-20. Researched engine ADs thru current bi-weekly 2010-21. Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Aeroshell 100 mineral engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 67/80, #2 48/80, #3 65/80, #4 66/80, #5 67/80, #6 66/80, master orifice reading of 41/80. Removed all six cylinders and piston assemblies because of high oil consumption. Sent to Mattituck Services Inc. for repair. Reinstalled all six cylinder assemblies per TCM overhaul manual. See aircraft records for details of cylinder rework. Removed both mags. R/H: TCM S6RSC-25 S/N: D08FA319 L/H: TCM S6RSC-25 S/N: D08FA320 Performed 500 hour inspection on both mags and impulse couplings per TCM Master Service Manual. Replaced pions, capacitor, distributor gear, distributor block, oil seal & slinger, and drive spring. Reassembled magnetos. Ops check good. Reinstalled on engine using new rubber drive bushings and gaskets. Removed Kelly alternator P/N: ES-10024 S/N: IO63248 because of a leaking oil seal in the alternator. Installed a new Kelly alternator P/N: ES-10024 S/N: K070320. Ops check good. Replaced cracked baffle with a new baffle located behind propeller. Removed both mufflers and sent to A.W.I. for repair. Reinstalled mufflers. Replaced all four tail pipe hanger springs and two clamp springs on the L/H collector to muffler joint. Installed a new BA24 airfilter. Cleaned main fuel screen and fuel injectors. Cleaned, gapped, and tested spark plugs. Performed engine fuel pressure setup IAW TCM SID 97-3E. Engine run up and leak check ok. I certify that this engine has been inspected in accordance with an annual / 100 hour inspection and was determined to be in an airworthy condition.	
Signature: <i>James J. Imberg</i> James J. Imberg A&P 2751176	

  	4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility
Date: 10/15/2010; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 568.6; Total Time: 469.4; Engine - Type: IO-550-N(48), S/N: 691836, Time: 469.4, SMOH: 469.4 Shop Order #: 10-7615 Removed LH ignition harness S/N K08F and replaced with new P/N 10-423674-19 S/N K07D. Run up checks good.	
Signature: <i>Steven J. LaMourea</i> Steven J. LaMourea A&P 2841160	

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	→				



11/5/2010
4701 NE 40th TERACE
GAINESVILLE FL 32609

N: 788PG ENGINE
MAKE: TCM
MODLE: IO-550-N
S/N
AIRCRAFT TT: 490.6
AIRCRAFT TC:

- 1) Changed oil and filter serviced 8 quarts Phillips XC 20-50
- 2) Inspected old filter element washed down and leak checked engine

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

R Scott Lambert AP 3300566



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 12/16/2010; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 623.6; Total Time: 516.6; Engine - Type: IO-550-N(48), S/N: 691836, Time: 516.6, SMOH: 516.6
Shop Order #: 10-7691
(FLT TIME: 516.6 Hrs.)
Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: Steven J. LaMoure A&P 2841160



12/1/2011
4701 NE 40th TERACE
GAINESVILLE FL 32609

N: 788PG
MAKE: CIRBUS
MODLE: SRV 22
S/N 3208
AIRCRAFT TT: 544.1
AIRCRAFT TC:

- 1) Repaired both left and right door seals
- 2) Serviced oxygen
- 3) Inspected crack in wheel pants found to be just normal pain cracks

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

R Scott Lambert AP 3300566

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.	



2/1/2011
4701 NE 40th TERACE
GAINESVILLE FL 32609

N: 788PG
MAKE: CIRRUS ENGINE
MODLE: SRV 22
S/N 3208
AIRCRAFT TT: 544.1
AIRCRAFT TC:

- 1) Changed oil and filter service aeroshell 100 Plus
- 2) Inspected old filter element washed down and leak checked engine
- 3) Repaired # 2 EGT

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

R Scott Lambert AP 3300566



4/7/2011
4701 NE 40th TERACE
GAINESVILLE FL 32609

N: 788PG ENGINE
MAKE: TCM
MODLE: IO-550-N
S/N
AIRCRAFT TT: 607.0
AIRCRAFT TC:

- 1) Changed oil and filter serviced 8 quarts aeroshell 100 Plus
- 2) Inspected old filter element washed down and leak checked engine
- 3) Installed new ##1 EGT probe p/n 24585-001 functional test good
- 4) Cleaned connections tachometer pick up

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

R Scott Lambert AP 3300566




4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/07/2011; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 803.0; Total Time: 674.4; Engine - Type: IO-550-N(48), S/N: 691836, Time: 674.4, SMOH: 674.4
Shop Order #: 11-7901
(FLT TIME: 674.4 Hrs.)

Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Aeroshell 100W Plus. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature:

Steven J. LaMourea A&P 2841160

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.	
 <div style="float: right;"> 5/4/2011 4701 NE 40th TERACE GAINESVILLE FL 32609 </div>					<div style="border: 1px solid black; padding: 5px;"> N: 788PG ENIGNE MAKE: TCM MODLE: IO-550-N S/N AIRCRAFT TT: 613.0 AIRCRAFT TC: </div>

- 1) Installed new tach sensor part number 655862 serial number 154819. Functional test good

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

R Scott Lambert AP 3300566

R Scott Lambert



4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 9/20/2011; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 842.0; Total Time: 708.0; Engine - Type: IO-550-N(48), S/N: 691836, Time: 708.0, SMOH: 708.0
 Shop Order #: 11-7970
 (FLT TIME: 708.0 Hrs.)

Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.
 Researched engine ADs thru current bi-weekly 2011-19. Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Phillips 20W50 engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 70/80, #2 70/80, #3 62/80, #4 69/80, #5 66/80, #6 66/80, master orifice reading of 41/80. Work performed IAW TCM MM and SB 03-3. Performed engine fuel pressure setup IAW TCM SID 97-3E. Adjusted magneto to engine timing as required IAW TCM overhaul manual. Adjusted prop governor stop screw and rod end as necessary for 2700 RPMs and 2500 RPMs. Removed Alternator #1 S/N K070320 Installed new alternator H023483. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: _____

Rick Hagberg A&P 3268908

LEADING EDGE
 AVIATION SERVICES, INC.
 Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 3/26/2012; Aircraft: N788PG; Type: CIRRUS; Hobbs: 953.40; Tach: 803.10; Engine - Type: IO-550-N, S/N: 691836, Time: 803.10

- 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.

Paul Stern

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

A&P 3078823

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					
TC= 804.5		3/22/2011			1) CLEANED # 5 FUEL INJECTOR + BOTH SPARK PLUGS. 2) CLEANED BOLT INJECTOR LEAK ENDS
					RSOL J 173300566

UAC
University Air Center

4/7/2011
4701 NE 40th TERRACE
GAINESVILLE FL 32609

N: 788PG ENGINE
MAKE: TCM
MODLE:
S/N
AIRCRAFT TT: 607.0
AIRCRAFT TC:

- 1) Changed oil and filter serviced 8 quarts aeroshell plus
- 2) Inspected old filter element washed down and leak checked engine
- 3) Cleaned and applied stabilant to tach connection
- 4) Installed new #4 EGT Probe

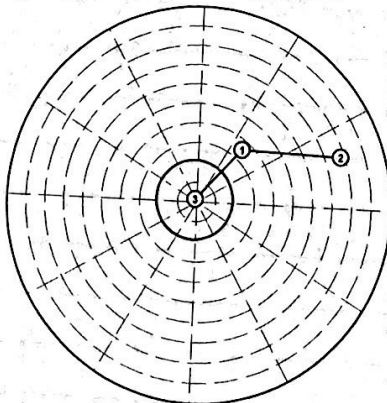
d/or alteration described above was accomplished in
ments of 14 CFR 43, and with respect to the work performed
or return to service.

00566

[Signature]

ENG/PROP DYNAMICALLY BALANCED

— POLAR PLOT - 1.0 IN/S FS —



Operator Comments

Dressed propeller blade leading edges. Adjusted magneto to engine timing from Left @ +2.95 degrees and Right @ +3.05 degrees to both @ +.05 degrees from nominal of 22 degrees BTDC. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148, rev B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .354 @ 2554 rpm reduced to .017 IPS @ 2559 rpm by the addition of AN hardware on spinner rear bulkhead.
Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com

N788PG Cirrus SR22 G3 3208 699.0 Hrs
Cont/Hart 691836

Front

MicroVib II SN:1177 Cal:10/27/2010
Initial: 0.354 IN/S @ 2554.0 RPM Final: 0.017 IN/S @ 2558.9 RPM

Oper:

Date:08/25/2011

Jim Barker A&P 2755069

4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

MONACO AIR

Date: 8/09/2011; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 695.0; Total Time: 674.4; Engine - Type: IO-550-N(48); S/N: 691836; Time: 674.4; SMOH: 674.4
Replaced garlock seal on LH accessory drive with new P/N 25102 and reinstalled housing with new gasket P/N 654012. Replaced air conditioning compressor drive assy with new P/N 1133180-2 and installed with new P/N 653487 gasket. Ops and leaks checks good.

Signature:


[Signature]
Steven J. LaMourea A&P 2841160

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


September 3rd 2011 N788PG Cirrus Design SR 22 S/N 3208 TT 703.0 Hrs
 Continental IO-550-N27 S/N 691836 TSNEW 703.0 Hrs
 Hartzell PHC-J3YF-1RF S/N TSOH 703.0 Hrs

Removed cowling, removed airfilter element and installed new element. Replaced all spark plugs with new RHB32E units, cleaned ignition lead ends, replaced end springs. Removed fuel injectors and installed GAMI injectors, kit serial number 21059, leak check found satisfactory. Installed top cowling. SEE FAA FORM 337 dated 9-3-2011. THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069 AVIATION RESOURCES, LLC
 www.aviationvibes.com 101 Airport Ave Hangar 7
 (715) 491 1303 Cumberland, WI 54829

September 8th 2011 N788PG Cirrus Design SR 22 S/N 3208 TT 706.5 Hrs
 Continental IO-550-N S/N 691836 TSNEW 706.5 Hrs
 Hartzell PHC-J3YF-1RF S/N TSOH 706.5 Hrs

Removed top cowling. Removed #5 fuel injector and installed "C" injector replacement from GAMI, leak check found satisfactory. Installed top cowling. THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069 AVIATION RESOURCES, LLC
 www.aviationvibes.com 101 Airport Ave Hangar 7
 (715) 491 1303 Cumberland, WI 54829

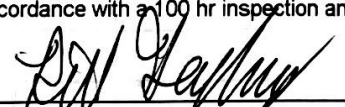


4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 9/20/2011; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 842.0; Total Time: 708.0; Engine - Type: IO-550-N(48), S/N: 691836, Time: 708.0, SMOH: 708.0
 Shop Order #: 11-7970, Closed: 9/28/2011
 (FLT TIME: 708.0 Hrs.)

Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.
 Researched engine ADs thru current bi-weekly 2011-19. Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Philips 20W50 engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 70/80, #2 70/80, #3 62/80, #4 69/80, #5 66/80, #6 66/80, master orifice reading of 41/80. Work performed IAW TCM MM and SB 03-3. Performed engine fuel pressure setup IAW TCM SID 97-3E. Adjusted magneto to engine timing as required IAW TCM overhaul manual. Adjusted prop governor stop screw and rod end as necessary for 2700 RPMs and 2500 RPMs. Removed Alternator #1 S/N K070320 Installed new alternator H023483. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: _____

 ASP 3268908
 Rick Hagberg A&P 3268908

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.	



12/7/2011
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N: 788PG
MAKE: Cirrus
MODEL: SR22
S/N: 3208
TACH: 755.9
W/O#:341-1

1. Drained oil, removed filter cut and inspected with no contamination noted. Installed new filter torqued and safetied. Serviced engine 8qts Phillips X/C 20w-50, ran up leak checked good.

I certify this maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

Ian A Thiessen A&P 3585304



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 4/30/2012; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 930.3; Total Time: 783.9; Engine - Type: IO-550-N(48), S/N: 691836, Time: 783.9, SMOH: 783.9
Shop Order #: 12-8161
Installed Tanis engine preheater system P/N TAS100-12-107-TI-DT S/N 45714 IAW Tanis installation instructions. Ops checks good.

Signature:
Steven J. LaMourea A&P 2841160



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 6/19/2012; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1012.4; Total Time: 854.7; Engine - Type: IO-550-N(48), S/N: 691836, Time: 854.7, SMOH: 854.7
Shop Order #: 12-8215
(FLT TIME: 854.7 Hrs.)
Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature:
James J. Imberg A&P 2751176



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 9/10/2012; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1069.1; Total Time: 903.9; Engine - Type: IO-550-N(48), S/N: 691836, Time: 903.9, SMOH: 903.9
Shop Order #: 12-8302
Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature:
Steven J. LaMourea A&P 2841160

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 →					



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 10/12/2012; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1093.2; Total Time: 925.4; Engine - Type: IO-550-N(48); S/N: 691836; Time: 925.4; SMOH: 925.4
Shop Order #: 12-8331

Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.

Researched engine ADs thru current bi-weekly 2012-20.

Changed engine oil. Serviced with 8 qts of Phillips 20W50 engine oil. Ops and leak checks good. All work IAW CDC AMM. Performed engine cylinder compression and borescope inspections, no discrepancies noted.

Compressions as follows: #1 73/80, #2 69/80, #3 39/80, #4 61/80, #5 68/80, #6 72/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3. Performed engine fuel pressure setup IAW TCM SID 97-3E. Removed # 3 cylinder sent to G&N Aircraft Griffith, IN. WO # 69077 for rework of cylinder. Installed IAW TCM MM with new gaskets, rings, run leak check good.

Removed and sent out both magneto's 500 hour check performed by Poplar Grove Airmotive, Inc. WO# 5075 8130-3 dated 10/3/2012 10-500556-1 serial D08FA320 installed left mag and 10-500556-1 Serial D08FA 319 installed Right Mag position. Timed to engine @ 22 degrees. run up check good.

Removed and replaced both left and right mufflers. Installed reworked LH part # 14836-001 Aerospace Welding WO# 145930, 8130-3 dated May 1, 2012. Installed RH muffler 21892-001 Aerospace welding WO# 147195, 8130-3 dated June 28, 2012

I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: 

Rick Hagberg A&P 3268908

ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER:
5112-12-2012

Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 12/20/2012
A/C TSN: 954.2
ENG TT: 954.2
TACH: 954.2

Engine Entries

Complied with 50 hr inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts Phillips 20W50 installed new Champion CH48108-1 filter, torqued and safetied, checked lights, checked electrolyte level, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 12/20/2012

SIGNED: 

Andrew Bougetz, A&P: 2656245 1 of 1

Work Order: 5112-12-2012

Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105R

ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER:
5507-06-2013

Repair Station No. 5TCR105B

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 6/17/2013
A/C TSN: 1055.5
ENG TT: 1055.5
FLIGHTTIME: 1055.5

DATE: 3/4/2013
A/C TSN: 1005.8
ENG TT: 1005.8
FLIGHTTIME: 1005.8

Engine Entries

Complied with 50 hour inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts Phillips X/C 20W50 and CamGuard, installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, checked electrolyte level, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 6/17/2013

SIGNED: 

Andrew Bougetz
Certified Repair Station No. 5TCR105B

Work Order: 5507-06-2013

Printed by EBIS 3 (datcomedia.com)

Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 8/28/2013; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1309.7; Total Time: 1109.3; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1109.3; SMOH: 1109.3
Shop Order #: 13-8628

Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: 

Steven J. LaMourea A&P 2841160

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



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 10/18/2013; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1343.5; Total Time: 1136.6; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1136.6; SMOH: 1136.6

Shop Order #: 13-8667

Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.

Researched engine ADs thru current bi-weekly 2013-19.

Changed engine oil and filter, Champion CH48108-1. Serviced with 7 qts of Phillips 20W50 engine oil.

Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.

Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 60/80, #2 65/80, #3 74/80, #4 53/80, #5 61/80, #6 68/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3.

Replaced air filter element with new BA24.

Performed engine fuel pressure setup IAW TCM SID 97-3F.

Adjusted magneto to engine timing as required IAW TCM overhaul manual.

Removed starter adapter and sent to Bolduc Aviation for repairs. Reinstalled repaired starter adapter with new gaskets IAW IO-550 OM.

Replaced 12 each spark plugs with new Tempest URHB32E.

I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature:

Steven J. LaMourea A&P 2841160



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 1/23/2014; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1390.7; Total Time: 1175.0; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1175.0; SMOH: 1175.0

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 5/27/2014
A/C TSN: 1232.1
ENG TT: 1232.1
FLIGHTTIME: 1232.1

V CDC AMM.

1 inspected oil
12-10.

ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER:
6261-05-2014

Engine Entries

Complied with 50 hour inspection, drained oil, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts Phillips X/C 20W50 and CamGuard, installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, checked electrolyte level, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 5/27/2014

SIGNED:

Work Order: 6261-05-2014

Wilder Morey
Certified Repair Station No. 5TCR105B

Printed by EBis 3 (datamedia.com)

ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER:
6483-09-2014



Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 9/4/2014
A/C TSN: 1282.9
ENG TT: 1282.9
FLIGHTTIME: 1282.9

Engine Entries

Complied with 50 hour inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts Phillips X/C 20W50 and cam gaurd, installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, checked electrolyte level, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/4/2014

SIGNED:

Work Order: 6483-09-2014

Trenton Viallman, A&P: 3579667

Printed by EBis 3 (datamedia.com)

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



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 10/18/2013; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1343.5; Total Time: 1136.6; Engine - Type: IO-550-N(48); S/N: 691836, Time: 1136.6, SMOH: 1136.6
Shop Order #: 13-8667
Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.
Researched engine ADs thru current bi-weekly 2013-19.
Changed engine oil and filter, Champion CH48108-1. Serviced with 7 qts of Phillips 20W50 engine oil.
Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.
Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 60/80, #2 65/80, #3 74/80, #4 53/80, #5 61/80, #6 68/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3.
Replaced air filter element with new BA24.
Performed engine fuel pressure setup IAW TCM SID 97-3F.
Adjusted magneto to engine timing as required IAW TCM overhaul manual.
Removed starter adapter and sent to Bolduc Aviation for repairs. Reinstalled repaired starter adapter with new gaskets IAW IO-550 OM.
Replaced 12 each spark plugs with new Tempest URHB32E.
I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature:

Steven J. LaMourea A&P 2841160



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 1/23/2014; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1390.7; Total Time: 1175.0; Engine - Type: IO-550-N(48); S/N: 691836, Time: 1175.0, SMOH: 1175.0
Shop Order #: 14-8756
Removed #2 alternator S/N H-K100121 and replaced with new P/N 657199 H S/N H-N070199 IAW CDC AMM.
Ops checks good.
Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature:

Steven J. LaMourea A&P 2841160

1 of 1

ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER:
6483-09-2014



Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 9/4/2014
A/C TSN: 1282.9
ENG TT: 1282.9
FLIGHTTIME: 1282.9

Engine Entries

Complied with 50 hour inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts Philips X/C 20W50 and cam gaud, installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, checked electrolyte level, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/4/2014

SIGNED:

Trenton Wallman, A&P: 3579667

Work Order: 6483-09-2014

Printed by EBIS 3 (datamedia.com)

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					



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 10/25/2014; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1549.6; Total Time: 1309.1; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1309.1, SMOH: 1309.1
Shop Order #: 14-8988

Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.
Researched engine ADs thru current bi-weekly 2014-20.
Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Phillis 20w50 engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.
Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 66/80, #2 72/80, #3 72/80, #4 62/80, #5 58/80, #6 65/80, master orifice reading of 51/80. Work performed IAW TCM MM and SB 03-3.
Replaced air filter element with new BA24.
Checked magneto to engine timing as required IAW TCM overhaul manual.
RH exhaust spring broke, Replaced spring with new spring
Both muffler cone's bad, Replaced RH muffler with new A21892-001 S/N 35122
Replaced LH Muffler with new A14836-001 S/N 35823
Installed new bolts and nuts at forward attachment
Replaced EGT probe # 1 cylinder with new 24585-001
I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: _____

Rick Hagberg A&P 3268908

FAA - PMA

This tag certifies that Sky-Tec Model No. C24ST5
Serial No. 4C5-411418 was manufactured new on 13 Oct 2014
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 6 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm
Starter Installed on N 788PG by Rick Hagberg
(Aircraft) (Mechanic)

Form CC1108-1



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 11/22/2014; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1562.2; Total Time: 1319.2; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1319.2, SMOH: 1319.2
Shop Order #: 14-9015

Starter is intermittent Removed old Iskra starter S/N 07-254-8607
Installed Skytec C24ST5 Serial 4C5-411418
Weight change neglegdable
ops check good
Return to service

Signature: _____

Rick Hagberg A&P 3268908

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



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 3/10/2015; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1612.8; Total Time: 1364.8; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1364.8, SMOH: 1364.8
Shop Order #: 15-9101
Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.
Replaced both lower inner cowl fasteners grommets and retainers as needed.
Return to service

Signature: *Rick Hagberg*
Rick Hagberg A&P 3268908

Date: 7/15/15
Flight: 1413.4
HR : 1668.0

Cirrus SR22
Reg. No: N788PG
Ser. No: 3208

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

ENGINE LOG ENTRY

Installed Starter PT#C24ST3 SN# 4C3-361220 (customer supplied starter). Removed spinner due to crack, ship off and had repaired and reinstalled. Ran aircraft ops and leak check good.

MAINTENANCE RELEASE

The 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 with respect to the work performed. Pertinent Details Of This Repair Are On File Under Work Order No.M3155.

Signed: *Rick Hagberg* Cert. No: 3206254 Date: 7/15/15
For Horizon Avionics, Inc.



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/28/2015; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1689.0; Total Time: 1432.0; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1432.0, SMOH: 1432.0
Shop Order #: 15-9195, Closed: 7/28/2015
Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: *Rick Hagberg*
Rick Hagberg A&P 3268908



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 8/21/2015; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1701.7; Total Time: 1442.7; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1442.7, SMOH: 1442.7
Shop Order #: 15-9236
Remove loaner starter and installed warranty reworked starter
Installed C24ST5 S/N 4C5-411418 reworked by Sky-Tec on 8130-3 15072714 dated 03 Aug 2015
Return to service

Signature: *Rick Hagberg*
Rick Hagberg A&P 3268908

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					



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 10/16/2015; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1719.5; Total Time: 1457.9; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1457.9, SMOH: 1457.9
Shop Order #: 15-9281

Performed 100 Hr inspection of engine IAW CDC AMM 5-20. Researched engine ADs thru current bi-weekly 2015-20. Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Phillips 20W50 engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed engine cylinder compression and borescope inspections. Compressions as follows: #1 63/80, #2 70/80, #3 68/80, #4 52/80, #5 10/80, #6 60/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3. Cleaned, gapped, tested, and rotated spark plugs. Installed a new BA-24 air filter. Cleaned all fuel injectors. Cleaned main fuel screen. Checked condition of accessories, engine mounts, fluid lines, wires, and engine baffling. Inspected intake and exhaust systems. Lubed all engine controls. Cleaned and checked cowling. Performed engine fuel pressure setup IAW TCM SID 97-3F. Engine run up, ops, and leak check ok. Removed starter replaced with Hartzell 646275-1 S/N H-P030726 8130-3 dated 19 Mar 2015 Weight and balance adjusted. Performed 500 hour magneto inspection on both mags and impulse couplings IAW TCM ignition systems master service manual X40000 section 6.2.3. Replaced the following parts: Points, brushes, and drive springs. Greased bearings. Reinstalled mags using new drive bushings and gaskets Engine run up and mag check ok. TCM magneto S6RSC-25 P/N: 10-500556-1 R/H mag S/N: D08FA319 L/H mag S/N: D08FA320 Removed #4 & #5 cylinders due to low compression, and sent to Bolduc Aviation for overhaul. (See Bolduc Aviation W.O. 28638 in ship's records for details.) Reinstalled cylinders and a new piston in #5 cylinder using all new gaskets I.A.W. TCM Permold Series M.M. IO-550-N and SB96-7C Replaced stripped Air Conditioning Turnbuckle tensioner with a new turnbuckle assembly per SR22 AMM 21-20. Ops check ok. Removed #1 alternator. Performed drive clutch slip inspection per SB11-3. Ok at this time. Replaced brush block assembly P/N: ALE-3045BS SB11-2. Reinstalled #1 alternator using a new gasket. Ops



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

check ok.

Repaired various baffling cracks as needed. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: *Rick Hagberg*

Rick Hagberg A&P 3268908



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 12/21/2015; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1743.9; Total Time: 1477.8; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1477.8, SMOH: 1477.8
Shop Order #: 15-9336

Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: *Rick Hagberg*

Rick Hagberg A&P 3268908



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 2/18/2016; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 1773.7; Total Time: 1504.1; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1504.1, SMOH: 1504.1
Shop Order #: 16-9379

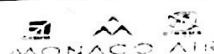
Run up above 1700 RPM #2 alternator dropped off line
Removed and replaced #2 alternator field control module in MCU. Installed new 29434-001 S/N 62
Found broke field wire at Alternator 2 replaced terminal end.
Run up check good.

Signature: *Rick Hagberg*

Rick Hagberg A&P 3268908

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



4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 4/14/2016; Aircraft: N788PG, Type: SR22; S/N: 3208; Hobbs: 1819.1; Total Time: 1545.2; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1545.2; SMOH: 1545.2

Shop Order #: 16-9427

Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10. Performed operational test of charging system IAW SR22 AMM

24-30. Alt #1 fell off line as RPM increased. Removed and replaced Alt #1 F.C.M. (P/N: 29435-002) Engine runup and #1 Alternator check ok. Installed a new Gill G-243 battery (S/N: G02895092) and charged IAW Gill Battery service instructions. All cells showed a specific gravity of 12.85. Ops check good.

Signature:

James Imberg A&P 2751176



4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 8/10/2016; Aircraft: N788PG, Type: SR22; S/N: 3208; Hobbs: 1881.5; Total Time: 1600.8; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1600.8; SMOH: 1600.8

Shop Order #: 16-9536

Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10

Signature:

James Imberg A&P 2751176



4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 11-07-2016 Aircraft: N788PG, Type: SR22, S/N: 3208; Hobbs: 1933.6; Total Time: 1648.5; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1648.5; SMOH: 1648.5

Shop Order #: 16-9611

Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.

Researched engine ADs thru current bi-weekly 2016-22.

Changed engine oil and filter Champion CH48108-1. Serviced with 7 qts of Phillips 20w50 engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM

Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 66/80, #2 69/80, #3 67/80, #4 68/80, #5 76/80, #6 65/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3

Replaced air filter element with new B424. Replaced all Spark plugs with new Tempest URHB32E plugs.

Adjusted magnets to engine timing as required IAW TCM overhaul manual.

Notify that this Engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature:

Rick Harberg A&P 3268608

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 →					



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 2/14/2017; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2007.9; Total Time: 1710.3; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1710.3; SMOH: 1710.3
Shop Order #: 17-9840, Closed: 6/23/2017
Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: Rick Hagberg
Rick Hagberg A&P 3268408



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 6/21/2017; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2072.2; Total Time: 1774.6; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1774.6; SMOH: 1774.6
Shop Order #: 17-9834
Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 XC. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: James Imberg
James Imberg A&P 2751176



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 9/15/2017; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2132.3; Total Time: 1828.0; Engine - Type: IO-550-N(48); S/N: 691836; Time: 1828.0; SMOH: 1828.0
Shop Order #: 17-9936
Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: James Imberg
James Imberg A&P 2751176

Horizon AIRCRAFT ENGINE SERVICES, INC.
the Bolduc Aviation

Date: 6-16-2017 W/O: 30166 HOBBS: 2071.3 Model: IO-550-N S/N: _____

Checked mag to engine timing found Lt. mag 25° BTC and Rt. mag 24° BTC. Re-timed both mags to 22° BTC. Removed starter drive adapter. Overhauled starter adapter .028 undersize. Re-installed starter adapter. Engine run up and leak check satisfactory.

HORIZON AIRCRAFT ENGINE SERVICES, INC. DBA BOLDUC AVIATION
F.A.A. Approved Repair Station YZ8R163C
8891 Airport Road, Minneapolis, MN 55449

Timothy J. Kiel
Authorized Signature

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

Brought

ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER: 8489-09-2017

Naples, Dba:

DATE: 9/8/2017
A/C TSN: 1823
ENG TT: 1604.1
FLIGHTTIME: 1823

Engine Entries

Removed Inop starter P/N 646275. Installed overhauled starter P/N 646275-R S/N Y128688 IAW with TCM IO-550 MM and Cirrus SR22 AMM.
Operational check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Twin Cities Aviation FAA Repair Station # 5TCR105B
8891 Airport Rd Blaine, MN 55449 (763) 784-9165

DATE: 9/8/2017

SIGNED:

Joshua Shea

Work Order: 8489-09-2017

Printed by EBis 3 (datcomedia.com)



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 9/15/2017; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2132.3; Total Time: 1828.0; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1828.0, SMOH: 1828.0
Shop Order #: 17-9936, Closed: 9/27/2017
Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature:

Rick Hagberg A&P 3268908



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 12/09/2017; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2185.4; Total Time: 1874.1; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1874.1, SMOH: 1874.1
Shop Order #: 17-10008
Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30.
Researched engine ADs thru current bi-weekly 2017-25.
Changed engine oil and filter, Champion CH48108-1. Serviced with 8 qts of Phillips 20W50 engine oil.
Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.
Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 68/80, #2 62/80, #3 62/80, #4 70/80, #5 70/80, #6 70/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3.
Replaced air filter element with new BA24. Cleaned, gapped, tested and rotated spark plugs. all work IAW Continental Motors M-O Standard Practice Maintenance Manual.
Checked magneto to engine timing as required IAW Continental Motors overhaul manual.
I certify that this Engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature:

Rick Hagberg A&P 3268908

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



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 5/17/2018; Aircraft: N788PG, Type: SR22; S/N: 3208; Hobbs: 2253.6; Total Time: 1936.1. Engine - Type: IO-550-N(48), S/N: 691836, Time: 1936.1, SMOH: 1936.1
Shop Order #: 18-10152

Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: *Rick Hagberg*

Rick Hagberg A&P 3268908



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/12/2018; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2280.6; Total Time: 1960.2; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1960.2, SMOH: 1960.2
Shop Order #: 18-10176

Found broken field wire on faulty alt. #2. Performed 500 and 100 Hour alternator inspection on #2 Alt. per Hartzel SIL A-137.

Brushes were ok at this time. Cleaned slip rings. Re-assembled alternator. Run up and ops check of aircraft charging system ok.

Signature: *James Imberg*

James Imberg A&P 2751176



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 8/31/2018; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2304.8; Total Time: 1981.2; Engine - Type: IO-550-N(48), S/N: 691836, Time: 1981.2, SMOH: 1981.2
Shop Order #: 18-10216

Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: *Rick Hagberg*

Rick Hagberg A&P 3268908

Date

Brought For

4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service CenterDate: 1/15/2019; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2348.1; Total Time: 2019.8; Engine - Type: IO-550-N(48); S/N: 691836; Time: 2019.8; SMOH: 2019.8
Shop Order #: 18-10327

Performed Annual /100 Hour inspection of Engine IAW CDC AMM 5-20.

Researched engine ADs thru current bi-weekly 2018-25.
Changed engine oil and filter. Tempest AA48108-2. Serviced with 8 qts of Phillips 20W50XC engine oil.
Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.

Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 62/80, #2 64/80, #3 68/80, #4 64/80, #5 72/80, #6 64/80, master orifice reading of 44/80. Work

Performed IAW TCM MM and SB 03-3. Cleaned, gapped, tested, and rotated spark plugs.

Performed 500 hour magneto inspection on both mags and impulse couplings IAW S20/200 Series Magneto Service Support Manual (X42002 Rev.4) dated Oct. 2018 Sections 6-2.1, 6-2.2, 6-2.3 & 6-2.4. Replaced the following parts: Points, Distributor block, distributor gear, cam securing screw, lock washer, cotter pin, and drive springs. Greased bearings. Reinstalled mags using new drive bushings and gaskets.

TCM magneto S6RSC-25 P/N: 10-500556-1

L/H mag S/N: D08FA320

R/H mag S/N: D08FA319.

Cleaned all fuel injectors. Installed a new BA24 air filter. Cleaned main fuel screen and drained all fuel sumps.

Checked condition of accessories, engine mounts, fluid lines, wires, and engine baffling. Inspected intake and exhaust systems. Removed broken spline shaft and pulley from A.C. drive housing. Removed A.C. drive belt. New A.C. drive is on back order. Placarded A.C. "DEACTIVATED"

Lubed all engine controls. Cleaned and checked cowlings. Engine run up, ops, and leak check ok.

I certify that this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Signature:

James Imberg A&P 27511764535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center

Date: 5/24/2019; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2380.6; Total Time: 2049.0; Engine - Type: IO-550-N(48); S/N: 691836; Time: 2049.0; SMOH: 2049.0

Shop Order #: 19-10450

Changed oil and filter P/N AA-48108-2. Serviced with 8 quarts Phillips 20W50 X/C. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Air Conditioning drive unit broken Removed Drive unit and installed new drive unit.

All work IAW SR22 MM Chpt. 21-50

Signature:

Rick Hagberg A&P 3268908ENGINE MODEL: IO-550-N
ENGINE S/N: 691836
REG. NO: N788PG
WORK ORDER: 8983-06-2019Repair Station No. 5TCR105B
9833 N Airport Road Suite #101
Blaine, MN 55445
Phone: 763-784 9165DATE: 6/20/2019
A/C TSN: 2051.5
ENG TT: 1832.6
FLIGHTTIME: 2051.5

Engine Entries

Oil pressure sensing failed: Replaced Oil Pressure sensor, P/N: 12635-004. Operational and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 6/20/2019

SIGNED:

Lydell Newby
Certified Repair Station No. 5TCR105B

Work Order: 8983-06-2019

Printed by EBis 3 (datamedia.com)

Record
specifications,



4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center

Date

Brought Forward

Date: 1/24/2020; Aircraft: N788PG; Type: SR22; S/N: 3208; Hobbs: 2433.3; Total Time: 2092.8; Engine - Type: IO-550-N(48); S/N: 691836; Time: 2092.8; SMOH: 2092.8
Shop Order #: 19-10690

Performed Annual / 100 Hour inspection of Engine IAW CDC AMM 5-20.

Researched engine ADs thru current bi-weekly 2020-01.

Changed engine oil and filter. Tempest AA48108-2. Serviced with 7 qts of Phillips 20W50XC engine oil.

Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.

Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 66/80, #2 70/80, #3 68/80, #4 68/80, #5 73/80, #6 68/80, master orifice reading of 44/80. Work

performed IAW TCM MM and SB 03-3. Cleaned, gapped, tested, and rotated spark plugs. Checked magneto to

engine timing IAW TCM overhaul manual. Installed a new BA24 air filter. Cleaned main fuel screen and drained all

fuel sumps. Checked condition of accessories, engine mounts, fluid lines, wires, and engine baffling. Inspected

intake and exhaust systems. Lubed all engine controls. Cleaned and checked cowling. Performed engine fuel

pressure setup IAW Continental Motors M-7 Standard Practice Maintenance Manual. Engine run up, ops, and

leak check ok. I certify that this Engine has been inspected in accordance with a 100 hour inspection and was

determined to be in an airworthy condition.

Signature:

James Imberg
James Imberg A&P 2751176 TP

ord
tions,