

ENGINE LOG BOOK



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
11/17/11	2	.4			Engine Log book Entry Date <u>Nov 22, 2011</u> Engine Time <u>2.4 hrs</u> Installed the Tanis Engine Preheater S/N <u>45031</u> IAW CDC Drawing Number 25029-002 Inspector <u>Troy J. McDonald</u> Troy J. McDonald PC-338CE

TIMMERMAN FIELD MILWAUKEE, WI
 GRAN-AIRE, INC.
 PHONE: 414-461-3222 FAX: 414-461-8907

N92PK
 12/19/11 Hobbs: 22.7
 Drained oil and serviced w/8 qts. Exxon Elite 20W-50 oil. Took oil sample as per owner, installed new CH48108-1 oil filter and secured, cut open old filter for inspection – OK. C/W AD11-25-11 dated 11/29/11 (starter adapter) I.A.W. CMI MSB11-4 by verifying manufacture's date code vibro-peened below ink stamp P/N on starter adapter. No further action required. Recowled engine, ran up for leak check, no leaks noted at this time.
 With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of work performed on file under work order number 6057
 Signed Mick Hobbs A&P No. 3442638

TIMMERMAN FIELD MILWAUKEE, WI
 GRAN-AIRE, INC.
 PHONE: 414-461-3222 FAX: 414-461-8907

N92PK Engine
 2/2/12 Tach: 33hrs 42.2 Hobbs
 Drained oil, changed filter with new P/N CH48108, added 8qts Exxon Elite 20w/50 oil. Took oil sample and gave to owner. Cut open oil filter and inspected. Performed engine run up, no leaks.
 With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 6100
 Signed Gregory T. Jorgensen A&P No. 3442637

TIMMERMAN FIELD MILWAUKEE, WI
 GRAN-AIRE, INC.
 PHONE: 414-461-3222 FAX: 414-461-8907

N92PK
 3-20-12 Tach: 59.3 Hobbs: 72.1
 Changed oil and filter, added 8 qts Exxon Elite 20W-50 oil. Cut open filter and inspected. Took oil sample using owner supplied kit.
 With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 6134
 Signed Gregory T. Jorgensen A&P No. 3442642

Service Information

Consult TCM Internet Services at genuinecontinental.aero for engine related news or announcements. TCM Internet Services contains useful information for TCM engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact TCM Customer Service Department at:
1-800-826-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

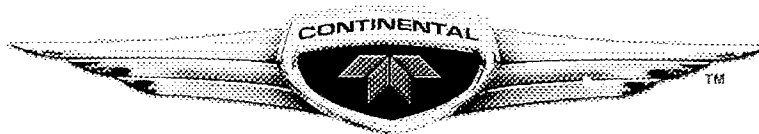
Return engines for core credit with this log book to:

Teledyne Continental Motors
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Teledyne Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Teledyne Continental Motors, Inc.

www.GenuineContinental.aero

Production Certificate 508

Printed: 10/06/2011

Test Date: 10/04/2011

This engine model TSI0550K1B, serial number 1005304 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.

Date	Total Time		Time Since Last Overhaul		<i>Engine Service and Maintenance Record</i>
	Hours	Min	Hours	Min	

Carried forward →

TIMMERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-8202

N92PK 06-15-12 TACH 87.1HRS. *40885 in 108.1*

Oil and filter changed at this time. 8qts Exxon 20w50 put in and CH48108-1 filter installed. Oil sample taken. Filter inspected. With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of work performed on file under work order number 6191

Signed *[Signature]* A&P No. 3049385

TIMMERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-8202

N92PK
10-08-12 TACH 109.6hrs *40885 131.0*

Drained oil and removed filter. Filter cut open and inspected, no defects noted. New CH48108-1 filter installed and 8qts Exxon Elite 20w50 added. Engine run and leak checked good. Tire pressures checked. With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of work performed on file under work order number 6284

Signed *[Signature]* A&P No. 3049385

Date: 12/04/2012; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 136.50; Total Time: 136.50; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 136.50; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 136.50
Hobbs: 161.8 Flight Hobbs: 136.5
Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
AD 11-26-07 (1/24/12) is not applicable by magneto serial numbers installed not affected. Right mag s/n D11GA145; Left mag s/n D11HA096. AD 12-03-06 (2/24/12) AvStar Fuel System fuel servo diaphragm inspection is not applicable by no fuel servo work performed during times specified in the AD. AD 12-10-13 (6/8/12) Starter Adapter Shaft Gear inspection is not applicable by starter adapter has greater than 100 hours time in service at release of the AD. Complied with Cirrus SB 2X-74-01 (11/15/11) Fine Wire Spark Plugs Replacement per installation of Tempest spark plugs p/n URHB-32S.
Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Exxon Elite20W50. Compression test as follows: #1) 75/80, #2) 75/80, #3) 74/80, #4) 75/80, #5) 74/80, #5) 74/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for operational and leak checks good.

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

Dan Stammen *[Signature]* 2636878 IA
A&P 2636878 IA

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



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

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					

Date: 2/18/2013; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 164.10; Total Time: 164.10
Hobbs: 194.9 Flight Hobbs: 164.1

Engine Work
Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Aeroshell 15W50. Ground run for operational and leak checks good.

Bobby Wangler
A&P 2702325 IA *Bobby Wangler*

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



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

TRUMBULL FIELD MILWAUKEE, WI **GRAN-AIRE, INC.** PHONE: 414-461-3222 FAX: 414-461-8207

N92PK Engine
4/15/13 Tach: 0188
Drained oil, changed filter with new P/N CH48108, added 8qts 20w/50 Exxon Elite oil. oil. Cut open oil filter and inspected. Took oil sample and gave to owner. Performed engine run up, no leaks. Systems check good.
With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 6417
Signed *Gregory T. Jozza* A&P NO. 3447637



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

5/3/13 N92PK Cirrus SR22T-0238 H.M. 230.7 FLH.M.195.7
Complied with SB 2X-77-04 MAP/Oil Pressure Sensor replacement by kit PN#70264-001, operational check preformed no discrepancies noted.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the current requirements of the Federal Aviation administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS 9ESR403B, under W/O#11613A

Date: 5/3/13

Signed *Richard Epler*
Richard Epler
Certified Repair Station No. 9ESR403B

W/O# 11613A

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

Date: 7/12/2013; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 216.10; Total Time: 216.10
Hobbs: 253.6 Flight Hobbs: 216.1

Engine Work

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Aeroshell 15W50. Ground run for operational and leak checks good.

Dan Stammen
A&P 2636878 IA

Dan Stammen 2636878 IA

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



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

Date: 7/12/2013; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 216.10; Total Time: 216.10
Hobbs: 253.6 Flight Hobbs: 216.1

Airframe Work

Adjusted prop gov per Cirrus MM, ground run and noted 2500 RPM indicated.

Dan Stammen
A&P 2636878 IA

Dan Stammen 2636878 IA

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



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

TIMBERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-8207

N92PK
10-21-13 Tach 240.5

HOBBS 202.3

Drained oil and sample taken. Removed and cut open oil filter, no defects noted. Installed new CH48108-1 filter and added 8qts Shell 15W50. Inspect engine area. Checked lights and heat. Checked and serviced tires. Ran engine, leak checked good. With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of work performed on file under work order number 6554.

Signed *[Signature]* A&P No. 3049285

SEE NEXT PAGE

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carrier

Date: 2/01/2014; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 275.70; Total Time: 275.70; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 275.70; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 275.70
Hobbs: 322.0 Flight Hobbs: 275.7

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
Complied with Cirrus SA 13-01 (3/22/13) Exhaust Crack Inspection, no defects noted. Cirrus SA 13-06 (10/28/13) Aneroid Equipped Fuel Pumps with regards to CMI SB 13-4A does not apply by engine serial number and fuel pump serial number.

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Shell 15W50. Compression test as follows: #1) 74/80, #2) 54/80, #3) 70/80, #4) 68/80, #5) 70/80, #6) 74/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM SB03-3, no defects noted. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Replaced left baffle assembly p/n 15475-004 with new. Replaced rocker cover gaskets p/n 655705 with new. Removed, cleaned and re-installed right induction check valve. Ground run for operational and leak checks good.

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

Doug Seibel
A&P389765035 IA

Doug Seibel IA389765035

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



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



Cirrus Factory Authorized Service Center
Cessna, Beech, Piper Piston Singles & Twins
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610

Rick@eastcoastaviationservice.com

3/12/14 N92PK TSIO-550K (1) SN#1005304 H.M.349.3 F.L.H.M.299.1

Oil drained and oil analysis taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2, serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check preformed.
A&P#3104910

[Handwritten Signature]

TIMBERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-8902

N92PK Engine
3/28/14 Tach: 0306

Drained oil, changed filter with new P/N CH48108-1, added 8qts 15w/50 oil. Cut open oil filter and inspected. Took oil sample and gave to owner. Performed engine run up, no leaks. Systems check good.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of work performed on file under work order number 667A

Signed *Doug Seibel* A&P No. 3142637

*46335
307.1*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

TIMBERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-3207

N92PK

06-13-14 TACH 340.3

Drained oil, removed filter and cut open. No defects noted. Installed CH48101-1 filter and added 8qts Shell 15W50. Ran up engine, leak checked good. Checked lights, stall horn and heat. Tires and brakes checked.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of work performed on file under work order number _____

Signed _____

A&P No. 7049385

7049385
375.1

Date: 10/10/2014; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 363.20; Total Time: 363.20
Hobbs: 422.5 Flight Hobbs: 363.2

Engine Work

Changed oil and filter p/n ch48108-1, took sample, cut filter, no metal noted, serviced engine with 7 qts. Aeroshell 15W50. Ground run for operational and leak checks good.

Patrick Higgins
A&P 3624624 IA

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



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

Date: 3/25/2015; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 396.80; Total Time: 396.80; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 396.80; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 396.80; Hobbs: 459.8 Flight Hobbs: 396.8

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Exxon Elite 20W50. Compression test as follows: #1) 68/80, #2) 68/80, #3) 70/80, #4) 70/80, #5) 70/80, #6) 70/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM SB03-3, no defects noted. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for operational and leak checks good.

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

Benjamin J. Pitterle
A&P390747277 IA

Benjamin J. Pitterle IA 390747277

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



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

TIMBERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-3207

N92PK

Powerplant

08-10-2015

Hobbs: 498.2

Drained oil, sample taken. Removed filter, cut open, and inspected. No discrepancies found. Installed new CH48108-1 filter. 8 qts new Exxon Elite 20W-50 added. Aircraft ground run and leak checked. No discrepancies found.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7053

Signed _____

A&P No. 3748933

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

Date: 11/11/2015; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 464.70; Total Time: 464.70; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 464.70; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 464.70
 Hobbs: 537.1 Flight Hobbs: 464.7

*** Engine Work ***

Complied with Cirrus SA15-04R1 (11/6/15) Regarding TCM CSB 15-2A - Oil Cooler Cross Fitting Replacement per installation of TCM cross fitting p/n 658607. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Exxon Elite 20W50. Ground run for operational and leak checks good.

Dan Stammen
 A&P 2636878 IA



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



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


TRUMERMAN FIELD
 MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-481-3222
 FAX: 414-481-8207

N92PK Engine
 01.22.16 Tech: 0480

Drained oil, changed filter with new P/N CH48108-1, added 8qts 20W/50 Exxon Elite oil. Cut open oil filter and inspected. Took oil sample and gave to owner. Performed engine run up, no leaks. Systems check good.
 With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7113.

Signed  A&P No. 3442637

Date: 4/13/2016; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 507.60; Total Time: 507.60; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 507.60; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 507.60
 Hobbs: 585.5 Flight Hobbs: 507.6

*** Engine Work ***

Removed this engine m/n TSIO-550-K1B, s/n 1005304 from N92PK due to failed cam and lifters. ETT: 507.6.

Benjamin J. Pitterle
 A&P390747277 IA






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



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

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

DATE: May 20, 2016	ENGINE MODEL: TSIO550K1B	ENGINE S/N: 1005304	ENGINE T.T. 507.6
 Continental Motor Services, Inc. Fairhope, Alabama			
<p>This engine was delivered to Continental Motor Services, Inc. for inspection due to Camshaft & Lifter failure. Engine was disassembled, cleaned, inspected, reassembled, and test run IAW procedures outlined in CMI Overhaul Manual M-18, revision date of July 2015. The following serialized items were installed as replacements: Camshaft SN 305731, Starter Motor SN 4C3-151670, Wastegate SN H-TDN00013 & Oil Cooler SN L13-11679-19. Applicable service bulletins and airworthiness directives have been complied with. I certify that this engine has been inspected and repaired as indicated above, and was determined to be in an airworthy condition with respect to the work performed. Details of the repairs are on file at this facility under work order # ES-7009.</p>			
Complied with: CSB668, M87-23, M90-13, M93-4, M93-8, MSB94-8D, MSB96-10B, SB04-10, SB04-11, SB07-1, SB08-4, SB11-2, SB13-6A, SB97-11, SID05-1A, SID96-6, & AD 99-19-01			
MECHANIC: 		9CER853B	AUTHORIZATION:  9CER853B

Date: 6/10/2016; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 507.60; Total Time: 507.60; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 507.60; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 507.60
Hobbs Time 585.5 Flight Hobbs 507.6

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Prior to engine repair, a customer-supplied JAX oil sample was collected. Inspected and reinstalled engine on N92PK after repair by Continental Motors Services, CRS# 9CER853B, Wo# ES-7009, dated 5/20/16. Engine was received from TCM with left and right turbo mounting brackets mounted on the wrong sides. Found discrepancy during exhaust install. Removed and reinstalled mounting brackets on correct sides.

Removed and sent left magneto to Poplar Grove Airmotive, Inc for inspection. Reinstalled left magneto p/n 10-500556-101, s/n D11HA096 after 500 Hr Insp / Repair by Poplar Grove Airmotive Inc, CRS# YYBR664L on w/o 7755 dated 4/8/2016.

Checked mag to engine timing. Checked engine control travels and lubricated. Serviced engine with 8 quarts of Phillips X/C 20W50 Mineral oil.

Performed ground run, operational, and leak checks - no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
A&P390747277 IA

 IA 390747277

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



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

Date: 11/01/2016; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 523.80; Total Time: 523.80
Hobbs Time 606.4, Flight Hobbs 523.8

Engine Work

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 6 qts Phillips 20W50 Mineral oil. Ground run for ops and leaks check normal.

Dan Stammen
A&P 2636878 IA



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



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

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

616.1 Hours
616.4

TAMMERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-8207

N92PK engine
11/23/16 Tach 0532
Drained oil, changed filter with new P/N CH48108-1, added 8qts owner supplied oil. Cut open oil filter and inspected. Took oil sample and gave to owner. Engine run up. ops and leak checked good.
With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7401.

Signed *Gregory T. Jago* A&P No. 3442637

630.4 Hours
630.7

TAMMERMAN FIELD
MILWAUKEE, WI

GRAN-AIRE, INC.

PHONE: 414-461-3222
FAX: 414-461-8207

N92PK engine
12-05-16 Tach 0544
Drained oil, changed filter with new P/N Ch48108-1, added owner supplied oil. Took oil sample and gave to owner. Cut open oil filter and inspected. Performed engine run up, no leaks. Systems check good.
With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7415.

Signed *Gregory T. Jago* A&P No. 3442637

630.4 Hours
630.7

TAMMERMAN FIELD
MILWAUKEE, WI

SCA SPRING CITY AVIATION

PHONE: 414-461-3222
FAX: 414-461-8207





N92PK
02-10-17 Tach 559.9
Drained oil, sample taken, removed filter and cut open. No defects noted. Installed CH48108-1 filter and added 8 qts Aero Shell 15W50. Engine looked over. Lights, stall horn, and pitot heat checked. Tires and brakes checked. Serviced oxygen to 1950psi. Engine fun up, ops and leak check good.
With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7466.

Signed *L. Kala* A&P No. 3549385

Date: 7/17/2017; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 613.80; Total Time: 613.80
Right Engine Work

Completed a annual inspection, in accordance with FAR 43, Appendix D.
Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 72/80, #2) 73/80, #3) 73/80, #4) 74/80, #5) 72/80, #6) 73/80.
Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Removed and sent right magneto to Poplar Grove Airmotive, Inc for 500 hr inspection. Reinstalled right magneto, p/n 10-500556-101, s/n D12JA075, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 8656, dated 7/12/2017. AD 16-16-12 Applies to ECI cylinders - Cylinder Head-To-Barrel Separations And Cracked And Leaking Aluminum Cylinder Head Inspection/Replacement does not apply. Affected cylinders not installed. AD 2016-21-04 Oil cooler cross fitting assembly previously complied by Cirrus SA 15-04R1 regarding TCM CSB 15-2A see engine log entry dated 11-11-2015. Reviewed engine data and determined cylinder 2 and 6 EGT temps are slow to rise right at start up. Performed TCM 300 hr fuel injector nozzle cleaning. Replaced engine driven fuel pump drain line p/n MIL-H-8794-8 with new. Performed ground run, operational, and leak checks - no defects noted.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Dan Stammen
A&P 2636878 IA *Dan Stammen*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					
Date: 11/03/2017; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 625.40; Total Time: 625.40					
Engine Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Ground run for ops and leaks check normal. Benjamin J. Pitterle A&P390747277 IA					
<input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003					<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
					
N92PK 01-29-18 Tach 644.5 Retrieved plane from hanger, ground run up. Removed top and lower engine cowls. Drained engine oil, took owner supplied oil sample, removed and cut open old oil filter, no debris found. Installed, torqued and safetied new CH48108-1 oil filter and added 8qts of Aeroshell 15W50 engine oil. Reinstalled top and lower engine cowls. Checked tires, and lights. Ground run up, leak checked, good operation. With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7771. Signed _____ A&P No. <u>3442642</u>					
Date: 8/18/2018; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 691.50; Total Time: 691.50; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 691.50; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 691.50					
Engine Completed an Annual inspection in accordance with FAR 43, Appendix D. Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 72/80, #2) 72/80, #3) 70/80, #4) 70/80, #5) 70/80, #6) 70/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts. Aeroshell 15W50 bulk oil. Oil sample taken and put in the plane. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Complied with Continental Motors SIL 17-02 turbo charger check valve filter installed, no defects noted. Complied with Cirrus recommended SB2X-79-10 replacement of oil hoses during compliance of CMI SIL 17-02, all turbo hoses changed. Resecured engine data tag with new rivets. Performed ground run, operational, and leak checks - no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.					
Benjamin J. Pitterle A&P390747277 IA					<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
<input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003					<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

ENGINE MODEL:
TSIO550K1B
ENGINE S/N: 1005304
REG. NO: 92PK
WORK ORDER:
1155-04-2018

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

DATE: 5/14/2018
A/C TSN: 680.9
ENG TT: 680.9
TSMOH:
HOBBS: 780.7

Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Aeroshell 15W-50, engine cleaned and operational check preformed.

The aircraft and/or component(s) on 92PK was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1155-04-2018

DATE: 5/14/2018

SIGNED: 

Work Order: 1155-04-2018

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

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N92PK

10-23-18 Tach 709.5

Changed oil, Took oil sample sent out for analysis. Cut open and inspected filter, no defects noted. Added 7 Qts Aeroshell 15W50. Run up and leak check good.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8033.

Signed 

A&P No. 3442642



N92PK

01-16-19 Tach 741.4

Ground run up, removed upper and lower cowls, drained engine oil, took customer supplied oil sample. Removed and cut open oil filter, no defects noted. Installed, torqued and safetied new CH48108-1 oil filter. Added 8qts. Aeroshell 15W50 engine oil. Checked lights, tires and breaks. Serviced Oxygen as needed. Repaired battery minder plug in. Reinstalled upper and lower cowls, ground run up, leak checked, good operations. With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8093.

Signed 

A&P No. 3049385

TT 850.6



N92PK

04-23-19 Tach 764.2

Changed oil, took oil sample. Removed oil filter cut open and inspected, no defects noted. Installed new CH48108-1. Added 7 Qts aero shell 15W50. Run up and leak check good.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8162.

Signed 

A&P No. Pending

Time Since Last **Engine Service and Maintenance Record**

Date: 9/13/2019; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 787.60; Total Time: 787.60; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 787.60; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 787.60
 Engine

rt removal and
 iness Directives,
 S

Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 72/80, #2) 68/80, #3) 70/80, #4) 70/80, #5) 70/80, #6) 70/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Complied with 300 hr fuel injector nozzle cleaning. Replaced o rings p/n AS3578-010, and seals p/n 633958-3 and copper washers p/n x1473 and rubber washers p/n 640612 and seals p/n 633958-5 with new. (TP) Replaced right side #1 and #3 intake gaskets p/n 649950 with new (TP). Performed ground run, operational, and leak checks - no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
 A&P390747277 IA

Benjamin J. Pitterle A&P390747277

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



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



N92PK
 11-22-19 Hobbs 940.5

Changed oil, took oil sample analysis. Removed oil filter cut open and inspected, no defects noted. Installed CH48108-1 oil filter. Added 7 Qts Aeroshell 15W50 oil. Serviced oxygen to prescribed amount. Run up and leak check good.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8375

Signed *[Signature]* A&P No. 4236619

Date: 2/21/2020; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 850.60; Total Time: 850.60
 Engine

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Ground run for ops and leaks check normal (gm).

Gerard Maier
 AP3683196

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



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

Date: 10/21/2020; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 884.10; Total Time: 884.10;
 Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 884.10; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 884.10
 Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 20-16-11 (9/21/2020) In-flight engine failures due to fractured cross-flow cylinder assemblies by modifying the cross-flow cylinder assembly in accordance with Continental Aerospace Technologies, Inc. Mandatory Service Bulletin (MSB) 18-08, Revision B, dated January 13, 2020 (des). Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 72/80, #2) 72/80, #3) 70/80, #4) 70/80, #5) 70/80, #6) 70/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Replaced rocker covers gaskets p/n 655705 with new (tkb). Replaced #3 injector line support p/n 652436-1 with new (tkb). Performed ground run, operational, and leak checks - no defects noted. 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.

Doug Seibel
 A&P389765035 IA

Doug Seibel A&P389765035

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



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

Total Time

Time Since Last Overhaul

Engine Service and Maintenance Record

and
es,



Car

N92PK

4-16-21

Engine

Hobbs: 1044.3

Changed oil and filter. Took oil sample for Aviax analysis. Added 8 quarts of Aeroshell 15w-50. Removed cut and inspected oil filter. Installed new oil filter (P/N: CH48108-1). Performed engine operational/Leak check no discrepancies noted. With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8762.

Signed Matthew Smart A&P No. 4108998

Date: 8/23/2021; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 939.30; Total Time: 939.30

Engine

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts aeroshell 15W50 oil. Found #2 alternator field control wire terminal at alternator loose. Remove faulty terminal and installed new terminal. Ground run for ops and leaks check normal (bp). All work performed in accordance with approved/current technical data.

Benjamin J. Pitterle
A&P390747277 IA

Benjamin J. Pitterle IA 390747277

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



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

Date: 1/03/2022; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 966.80; Total Time: 966.80; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 966.80; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 966.80
Engine Work

Completed an annual inspection in accordance with FAR 43, Appendix D (des). Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 70/80, #2) 68/80, #3) 74/80, #4) 72/80, #5) 70/80, #6) 72/80. Master Orifice of the day 44/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted. (des). Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 bulk oil (des). Checked engine control travels and lubricated. Reinstalled left magneto, p/n 10500556-101, s/n D11HA096, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 103399, dated 22/NOV/2021. Reinstalled right magneto, p/n 10-500556-101, s/n D12JA075, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 103399, dated 22/NOV/2021 (jw). Cleaned #5-cylinder injector, Replaced #5-cylinder injector seals p/n 630979-9, X1473 and 640612 with new (des). All work performed in accordance with approved/current technical data. Performed ground run, operational, and leak checks - no defects noted. 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.

Doug Seibel
A&P389765035 IA

Doug Seibel IA 389765035

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



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

Date: 4/26/2022; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 997.30; Total Time: 997.30
Engine Work

Changed oil and filter p/n CH48108-1, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Ground run for ops and leaks check normal (tkb).



Tyler Bowser
A&P 4261968


Tyler Bowser 4261968

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



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

	Total Time	Time Since Last Overhaul	<i>Engine Service and Maintenance Record</i>
Date: Carried for			<p>Date: 7/20/2022; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 1027.90; Total Time: 1027.90 ***Engine*** Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Ground run for ops and leaks check normal (tkb). All work performed in accordance with approved/current technical data.</p> <p>Tyler Bower A&P 4261968 <i>Tyler Bower 4261968</i></p> <p><input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p>  <p><input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p>
			<p>Date: 2/21/2023; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 1092.20; Total Time: 1092.20; Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 1092.20; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 1092.20 ***Engine*** Completed an annual inspection in accordance with FAR 43, Appendix D (BP). AD 22-04-04 (03/29/22) STC Stratus oil filter adapter fiber gasket oil loss, N/A by affected parts not installed (BP). AD 22-16-03 (8/15/2022) S-1200 Series magnetos roller bearings improper lubrication, N/A by affected parts not installed (BP). AD 2023-02-12 (02/17/2023) Intake valve failures not applicable by Superior Airparts not installed (gm). Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 68/80, #2) 66/80, #3) 66/80, #4) 68/80, #5) 64/80, #6) 66/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted (BP). Changed oil and filter p/n AA48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Cleaned fuel nozzles. Replaced fuel injection system o-rings p/n 630979-9, seals p/n 633958-3 and p/n 633958-5, washer's p/n 640612 and p/n X1473 with new (BP). Checked mag to engine timing. Checked engine control travels and lubricated. Cleaned and gapped spark plugs. Performed ground run, operational, and leak checks - no defects noted. 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.</p> <p>Benjamin J. Pittler A&P390747277 IA <i>Benjamin J. Pittler FA 190747277</i></p> <p><input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p>  <p><input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p>



Spring City Aviation East, Inc. 9305 W. Appleton Ave. Milwaukee, WI 53225 (414)461-3222
 Engine Logbook Entry

N92PK November 7th, 2022 HOBBS: 1205.0 FLIGHT HOBBS: 1056.4
 Changed oil and took sample. No filter change at this time. Added 7 quarts of 15W50 Aeroshell oil. Operational and leak checks satisfactory. With respect to the work performed on this aircraft identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order 9178.

James Furlong *JF* 2619551AP

6-12-23	H. 1207.3		OL CHANGE @ SPRING CITY
	F 1130.7		

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

wo: N92PK 092523

Engine - page 1 of 1



PAS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005

N92PK
Flight: 1167.5

CONT MOTOR, TSIO-550 SER, S/N: ENGINE SN TBD
Hobbs: 1327.5

September 28, 2023

1. Removed and replace #2 Alternator with new P/N ES-7024-14 S/N H-X071696. Ground operational check complete, no discrepancies noted at this time. Installed P/N ES-7024-14 - Hartzell New Alternator.
2. Ran engine. Drained oil, removed cut open and inspected oil filter, replaced oil filter. Serviced engine with oil. Ran engine for leak check. Leak check satisfactory at this time and date. Installed (7 quart) P/N W15W-50 - Oil, Installed P/N AA48108-2 - Filter, Oil.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N92PK 092523.

Brandon Smith A&P/IA 3985223

Date: 1/08/2024; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 1188.70; Total Time: 1188.70
Engine

Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 oil. Ground run for ops and leaks check normal (des). All work performed in accordance with approved/current technical data.

Doug Seibel
A&P389765035 IA

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



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

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

Date: 3/20/2024; Aircraft: N92PK; Type: CIRRUS SR22T; S/N: 0238; Hobbs: 1201.30; Total Time: 1201.30;
 Engine - Type: TSIO-550-K1B, S/N: 1005304, Time: 1201.30; Prop - Type: PHC-J3Y1F-1N, S/N: N7605B, Time: 1201.30
 Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 74/80, #2) 68/80, #3) 74/80, #4) 72/80, #5) 62/80, #6) 72/80. Master Orifice of the day 44/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted (des). Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 8 qts Aeroshell 15W50 bulk oil. Ground run for ops and leaks check normal. (des). Customer supplied oil sample. Cleaned induction air filters (des). Cleaned, gapped and tested spark plugs (des). Performed ground run, operational, and leak checks, no defects noted. All work performed in accordance with approved/current technical data. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition (des). AD 23-05-16 (3/15/2023) Improper installation of counter weight retaining rings does not apply by engine serial number. AD 23-09-09 (07/17/2023) Failures of spot-welded, multi segment V-band couplings does not apply by spot-welded, multi segment V-band couplings not installed. Performed ground run, operational, and leak checks - no defects noted. 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.

Doug Seibel
 A&P389765035 IA

DJG 1A389765035

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



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

Date: 06/12/2024 Hours: Hobbs: 1411.3 Flight Hours: 1239.8

Tail#: N92PK

Make: Cirrus

Model: SR22T

S/N: 0238

ENGINE

Drained engine oil, Took Blackstone oil sample, Cut open filter (no contamination). Serviced engine with 10 quarts Phillips XC 20-50W and new AA48108 filter. Engine operational and leak check well.

Ralph Croft A&P3695170IA.

Ralph Croft

Date: 06/21/2024 Hours: Hobbs: 1417.2 Flight Hours: 1244.7

Tail#: N92PK

Make: Cirrus

Model: SR22T

S/N: 0238

ENGINE

Removed and replaced starter Part # on PM2407 Serial#: H-Y011836. OFF: Skytech ST3. Operational check well.

Ralph Croft A&P3695170IA.

Ralph Croft

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N92PK

Continental

TSIO-550

S/N:

Engine Log Entry

20 July 2024

Flight Hobbs: 1252.3

Hobbs: 1450.6

Installed 12 new Tempest spark plugs P/N: URHB32E. Adjusted MAP and oil pressure as needed. Engine operational check satisfactory.

L. John Wells

L. John Wells A&P3221132

w/o 45370

