



Continental Motors, Inc.

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with CM standard engine testing specifications as approved by the FAA.

Engine Model TSIO550KIB

Engine Serial Number 1011225

Testing Completed

Standard Acceptance Test:

Date of Completion 10/22/2014 Test Operator (31645)

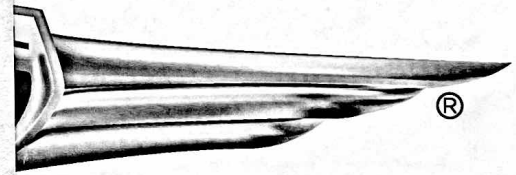


Continental Motors, Inc.

Form No 98344

ENGINE

CK



Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508







Printed: 10/27/2014

Test Date: 10/22/2014

This engine model TSI0550K1B, serial number 1011225 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

Thomas Howard
CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

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
		WELLS AIRCRAFT, INC. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com	Date: 1-13-2015 Work Order: S7967 N1713H S/N 22T-0944 Flight Time: 27.8 Hobbs Meter: 34.1 Total Time: 27.8		ENGINE LOGBOOK 
	Performed a CMX 25hr inspection. Visually inspected engine. Drained engine oil hot. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Phillips 20W50 M. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B5 and CMI TSI0-550 series Maintenance and Overhaul Manual M-18 (9-1-2014). Engine TSI0550K1B, S/N 1011225.				
	I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				
	Authorized Signature: <i>Chad J. Koehn</i> Chad J. Koehn / CRS Release Authority				
		WELLS AIRCRAFT, INC. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com	Date: 4-2-2015 Work Order: S8015 N1713H S/N 22T-0944 Flight Time: 74.5 Hobbs Meter: 90.0 Total Time: 74.5		ENGINE LOGBOOK Eng. S/N: 1011225 
	Performed a CMX 50hr inspection. Visually inspected engine, cleaned gascolator and pressure tested exhaust. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B5 and CMI TSI0-550 series Maintenance and Overhaul Manual M-18 (9-1-2014).				
	I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				
	Authorized Signature: <i>Nathaniel Herabberger</i> Nathaniel Herabberger / CRS Release Authority				
		WELLS AIRCRAFT, INC. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com	Date: 06-25-2015 Work Order: S8071 N1713H S/N 22T-0944 Flight Time: 129.5 Hobbs Meter: 155.4 Total Time: 129.5		ENGINE LOG Eng. S/N 1011225 
	Performed a 50 Hour and 100 Hour CMX Inspection in reference with Cirrus Maintenance Manual 5-20 & TCM Manual M-18. Drained engine oil and collected sample for outside lab analysis. Removed and inspected filter, no defects noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts of AeroShell 100. Set MF Pressure and idle mixture out off. C/W SA-12-03 N/A by S/N of Engine. Differential compressions were taken. 1)74/80, 2)72/80, 3)75/80, 4)76/80, 5)74/80, 6)75/80/ M/O 46/80. Drained and cleaned gascolator fuel bowl. Post-run and leak check was satisfactory. All applicable ADs have been complied with at this time on TSI0-550-K1B, S/N 1011225				
	I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				
	Authorized Signature: <i>Chad J. Koehn</i> Chad J. Koehn / CRS Release Authority				

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 →



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 8-18-2015
Work Order: S8090
N1713H S/N 22T-0944
Flight Time: 181.0
Hobbs Meter: 211.4
Total Time: 181.0



Performed a CMX 50hr inspection. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. - C/W CMI CSB15-2 by replacement of the oil cooler cross fitting as required by this service document. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B5 and CMI TSiO-550 series Maintenance and Overhaul Manual M-18 (9-1-2014). I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Nathaniel Hershberger*
Nathaniel Hershberger / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 10-20-2015
Work Order: S8142
N1713H S/N 22T-0944
Flight Time: 233.8
Hobbs Meter: 272.7
Total Time: 233.8



Performed a CMX 200hr and 50hr inspection. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. Cleaned and checked connectors on EGT #4. Increased to book values RPM from 2470 to 2500 on governor. Removed and replaced magneto gasket on LH magneto. Removed and replaced #2 cylinder pushrod tube base gaskets. CW SB2X-71-27R1. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B5 and CMI TSiO-550 series Maintenance and Overhaul Manual M-18 (9-1-2014).

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*
Chad J. Koehn / CRS Release Authority

SO#	15-21167	SILVERHAWK AVIATION INC.			DATE	December 16, 2015
REG.	N1713H	Lincoln Municipal Airport [LNK]			ETT	246.2
MAKE	Continental	MODEL	TS10-550KIB	SERIAL NO.	1011225	ETSOH 246.2

Maintenance Record Engine

- Complied with 50 hour/100hour/Annual Inspection reference the Cirrus Models SR22 and SR22T Airplane Maintenance Manual Chapters 05-20 and 05-30 Traditional Program. Compressions: #1-72/80, #2-70/80, #3-65/80, #4-70/80, #5-75/80, #6-65/80. Drained engine oil and removed oil filter P/N. CH48108-1; cut and inspected filter with no discrepancies noted. Installed new engine oil filter P/N. CH48108-1 and serviced engine with 8 quarts of Phillips X/C 20W50 oil. Performed engine ground run and leak check with no discrepancies noted.
- Complied with TCM SID 97-3G dated October 21, 2015 reference the TCM TSiO-550K Maintenance Manual; no discrepancies noted at this time. Next due 12 calendar months.
- Took engine oil sample using Aviation Labs kit P/N. GA-001.

I certify this aircraft (engine) (propeller) has been inspected in accordance with a 50HR/100HR/Annual inspection as per 14 CFR 91.409 (g)(1), and was determined to be in an airworthy condition.

Dated: December 16, 2015 W.O. 15-21167

Signed: *Justin [Signature]* for

Silverhawk Aviation Inc. CRS # YQSR759U
Lincoln, NE 68524

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



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 03-16-2016
Work Order: S8217
N1713H S/N 22T-0944
Flight Time: 299.7
Hobbs Meter: 350.6
Total Time: 299.7



Performed a CMX 300 hr and 50 hr inspections. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B6 and CMI TSiO-550 series Maintenance and Overhaul Manual M-18 (7/2015, change 2).

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*
Chad J. Koehn / CRS Release Authority

ENGINE MODEL TSiO550K
ENGINE S/N 1011225
REG NO N1713H
WORK ORDER 17968-05-2016



Cirrus Design Factory Service Center
Repair Station No YDSR855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 5/19/2016
AC FSN 351 8
ENG TT 351 8
FLIGHTTIME 351 8

Engine Entries

- (4) Adjusted prop governor IAW CDC AMM 61-20. Ops check good.
- (11) Adjusted MAP controller to within specs IAW CMI MM M-18. Ops check good.
- (12) Adjusted idle mixture to within CMI specs IAW CMI M-18. Ops check good.
- (17) Performed Cirrus Demo Care & Maintenance Program Inspection in accordance with the 350 Hour Demo Care Inspection Checklist. Drained engine oil. Serviced engine with 8 quarts of Aeroshell W100 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft AMM 12-10
- (20) Removed and replaced Starter Motor P/N 657596 with new. S/N on-4C3-491541, S/N off-4C3-361439. All work done IAW CMI MM M-18. Ops and leak checked good.
- (32) Adjusted engine fuel flow to 38.0 GPH IAW CMI M-18.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS NT2R043L.

DATE: 5/19/2016

SIGNED: *Stephen Doga*
Stephen Doga
Certified Repair Station No YDSR855Y

Work Order: 17968-05-2016
Printed by EBIS 3 (datocmedia.com)



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com




Date: 07-12-2016
Work Order: S8291
N1713H S/N 22T-0944
Flight Time: 401.7
Hobbs Meter: 470.7
Total Time: 401.7



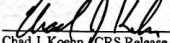


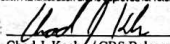


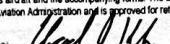


Performed a CMX 50 hr. inspections. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. Adjusted AC belt so not to slip and within limits. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B6 and CMI TSiO-550 series Maintenance and Overhaul Manual M-18 (7/2015, change 2).

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*
Chad J. Koehn / CRS Release Authority

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 →					
 WELLS Aircraft, Inc. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com				ENGINE LOGBOOK Eng. S/N 1011225 	
Performed a 100 Hour Inspection/Annual in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to Cirrus SR22/22T A.M.M. Rev. B6. Drained engine oil and collected sample for outside lab analysis (Metal Check). Removed and inspected filter, no defects noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts of Phillips 20W50 Type M. Performed differential compression check, results were as follows: #1 72/80, #2 66/80, #3 40/80 (before cyl. change); #4 70/80; #5 72/80, #6 70/80, M.O. 46/80. Replaced #3 cylinder with new P/N 658595A3, after post-run compression was 76/80, M.O. 46/80. Installed repaired left air filter housing. Repaired left induction hose with RTV as required. Adjusted fuel flow to within specification as required. -All applicable ADs have been complied with at this time. I certify that this Engine (TCM TSI0-550-K(1) S/N 1011225) has been inspected in accordance with a 100 Hour Inspection and was determined to be in an Airworthy Condition. I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				DATE: 11-07-2016 Work Order: S8332 N1713H S/N 22T-0944 Flight Time: 483.4 Hobbs Meter: 586.3 Total Time: 483.4	
Authorized Signature:  REPRINTED 3/1/2017 Chad J. Koehn / CRS Release Authority					

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 →					
 WELLS Aircraft, Inc. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com				ENGINE LOGBOOK Eng. S/N 1011225 	
Performed 50 + 500 hour CMX inspections in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to Cirrus SR22/22T A.M.M. Rev. B6. Drained engine oil and collected sample for outside lab analysis. Removed and inspected filter, no defects noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts of AeroShell W100. Install new LH and RH magnetos as part of 500 Mag inspection. LH P/N 10-500556-101 S/N D16GA236 and RH P/N 10-500556-101, S/N D16KA007 - both with new gaskets P/N (2) 649954. Performed differential compression check this inspection COLD, results were as follows: #1 56/80; #2 50/80; #3 76/80, #4 68/80, #5 54/80, #6 63/80, M.O. 47/80. Installed new left air filter housing, P/N 23367-002. Replaced left induction hose P/N 53288-001U 24 inches. Installed (2) induction air filters P/N 27166-001. Complied with 500 hour ALT #1 and ALT#2 brush inspections, replaced both, P/N ALE3045BS #1 and #2 P/N 40278. Complied with SB16-8 Exhaust inspection. Adjusted fuel flow and MF pressures to book numbers. -All applicable ADs have been complied with at this time. -All Mandatory SB's have been complied with at this time. I certify that this Engine (TCM TSI0-550-K(1) S/N 1011225) has been inspected in accordance with a 500 Hour Inspection and was determined to be in an Airworthy Condition. I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				DATE: 02-28-2017 Work Order: S8397 N1713H S/N 22T-0944 Flight Time: 538.1 Hobbs Meter: 623.3 Total Time: 538.1	
Authorized Signature:  Chad J. Koehn / CRS Release Authority					
 WELLS Aircraft, Inc. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com				ENGINE LOGBOOK Eng. S/N 1011225 	
Performed 50 Hour CMX inspections in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to Cirrus SR22/22T A.M.M. Rev. B6. Drained engine oil and collected sample for outside lab analysis. Removed and inspected filter, no defects noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts of AeroShell W100. I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				DATE: 04-03-2017 Work Order: S8422 N1713H S/N 22T-0944 Flight Time: 568.7 Hobbs Meter: 668.4 Total Time: 568.7	
Authorized Signature:  Chad J. Koehn / CRS Release Authority					
 WELLS Aircraft, Inc. 800 AIRPORT ROAD MUNICIPAL AIRPORT HUTCHINSON, KS 67501-1953 CRS NT2R043L (620)663-1546 www.wellsac.com				ENGINE LOGBOOK Eng. S/N 1011225 	
Performed a CMX 100 & 50 hr oil change inspections. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of AeroShell W100. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B6 and CMI TSI0-550 series Maintenance and Overhaul Manual M-18 (7/2015, change 2). I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.				DATE: 05-15-2017 Work Order: S8443 N1713H S/N 22T-0944 Flight Time: 614.6 Hobbs Meter: 722.5 Total Time: 614.6	
Authorized Signature:  Chad J. Koehn / CRS Release Authority					

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

Car



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 06-26-2017
Work Order: S8478
N1713H S/N 22T-0944
Flight Time: 664.8
Hobbs Meter: 779.9
Total Time: 664.8

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed a CMX 50 hr oil change inspections. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. Adjusted fuel flow and idle mixture setting as needed. Post-run and leak check of work performed was satisfactory at this time. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B6 and CMI TSI0-550 series Maintenance and Overhaul Manual M-18 (7/2015, change 2).

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 08-28-2017
Work Order: S8514
N1713H S/N 22T-0944
Flight Time: 712.9
Hobbs Meter: 836.4
Total Time: 712.9

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed a CMX 100hr and 200hr inspection. Drained engine oil after pre-run & collected sample for outside lab analysis. Removed and inspected oil filter, no discrepancies noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts of Aeroshell W100. Replaced manifold drain assembly with repaired looser unit P/N 26939-004 (part will be replaced with new unit at next service). Replaced left airbox with repaired looser unit P/N 26367-002 (part will be replaced with new unit at next service). Replaced induction air filters with (2) new P/N 27166-001. Removed left magneto S/N D16GA236 and replaced with rebuilt magneto P/N 10-500556-101, S/N D17AA078R, timed to engine data plate. All work performed with ref. to applicable sections of CDC SR22 / 22T AMM Rev. B6, P/N 13773-001 and CMI TSI0-550 series Maintenance and Overhaul Manual M-18, Change 2. Post-run and leak check of work performed was satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 11-22-2017
Work Order: S8547
N1713H S/N 22T-0944
Flight Time: 765.0
Hobbs Meter: 895.7
Total Time: 765.0

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed a **100 Hour Inspection/Annual** in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil and collected sample for outside lab analysis (Metal Check). Removed and inspected filter, no defects noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts of Phillips 20W50 Type M. Compressions low and two fails, #1 60/80; #2 56/80; #3 62/80 #4 60/80; #5 38/80; #6 40/80, M.O. 46/80. Removed 6 cylinders for overhaul at CMI, reinstalled per CMI M-18 Rev. Sept 2017, new compressions after install: #1 79/80; #2 77/80; #3 78/80 #4 76/80; #5 79/80; #6 78/80, M.O. 46/80.

-All applicable ADs have been complied with at this time.

I certify that this Engine (TCM TSI0-550-K(1) S/N 1011225) has been inspected in accordance with a **100 Hour Inspection** and was determined to be in an Airworthy Condition.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority

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



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 01-02-2018
Work Order: S8573
N1713H S/N 22T-0944
Flight Time: 789.6
Hobbs Meter: 925.5
Total Time: 789.6

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed oil and filter change with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil, Removed and inspected filter, no defects noted. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts of Aeroshell W80. Test run and leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 01-17-2018
Work Order: S8601
N1713H S/N 22T-0944
Flight Time: 794.5
Hobbs Meter: 931.6
Total Time: 794.5

ENGINE LOGBOOK
Eng. S/N: 1011225



Removed and installed new oil quick drain valve P/N AE99950G and new crush gasket P/N MS35769-11. Leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 03-26-2018
Work Order: S8642
N1713H S/N 22T-0944
Flight Time: 833.9
Hobbs Meter: 977.5
Total Time: 833.9

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed oil and filter change with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil, Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of Aeroshell W100. Test run and leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 05-03-2018
Work Order: S8660
N1713H S/N 22T-0944
Flight Time: 867.5
Hobbs Meter: 1015.6
Total Time: 867.5

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed oil and filter change with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil, Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of Aeroshell W100. Test run and leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*

Chad J. Koehn / CRS Release Authority

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

C



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 06-19-2018
Work Order: S8684
N1713H S/N 22T-0944
Flight Time: 899.9
Hobbs Meter: 1052.9
Total Time: 899.9

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed oil and filter change with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil, Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of AeroShell W100. Test run and leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Chad J. Koehn
Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 08-21-2018
Work Order: S8729
N1713H S/N 22T-0944
Flight Time: 947.8
Hobbs Meter: 1108.1
Total Time: 947.8

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed oil and filter change with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil, Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of AeroShell W100. Replaced starter with new unit P/N 658741 S/N H-R 111309. Updated weight and balance in the POH. Test run and leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Chad J. Koehn
Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 09-28-2018
Work Order: S8756
N1713H S/N 22T-0944
Flight Time: 992.3
Hobbs Meter: 1158.1
Total Time: 992.3

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed oil and filter change with reference to Cirrus SR22/22T A.M.M. Rev. B7. Drained engine oil, Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of AeroShell W80. Replaced oil cap gasket P/N 642892. Removed manifold pressures and found in line operations normal. Test run and leak check satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Chad J. Koehn
Chad J. Koehn / CRS Release Authority

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

Ca



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 12-20-2018
Work Order: S8798
N1713H S/N 22T-0944
Flight Time: 1028.9
Hobbs Meter: 1202.2
Total Time: 1028.9

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed a **100 Hour Inspection/Annual** in accordance with FAR 91.409 and the requirements outlined in FAR 43. App. D, with reference to Cirrus SR22/22T A.M.M. Rev. B8. Drained engine oil and collected sample for outside lab analysis (Metal Check). Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of AeroShell W80. Compressions: #1 65/80, #2 67/80, #3 63/80 #4 70/80, #5 73/80, #6 68/80, M.O. 46/80. Replaced worn spark plugs with new (12) URHB32E. Replaced ATL #1 that was leaking oil with new P/N 656802 S/N H-S073278. Replaced RH mag due for 500 hour inspection, installed P/N BL-500556-101, S/N D18CA168R with gasket P/N 649954.

-All applicable ADs have been complied with at this time.
I certify that this Engine (TCM TSIO-550-K (1) S/N 1011225) has been inspected in accordance with a **100 Hour Inspection** and was determined to be in an Airworthy Condition.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Chad J. Koehn
Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 03-13-2019
Work Order: S8854
N1713H S/N 22T-0944
Flight Time: 1074.5
Hobbs Meter: 1255.4
Total Time: 1074.5

ENGINE LOGBOOK
Eng. S/N: 1011225



Performed a **50hr oil & filter change**, with reference to the Cirrus SR22/22T AMM P/N 13773-001 Rev. B8, Sec. 12-10. Drained engine oil hot and collected sample for outside lab analysis (Metal Check). Removed and inspected filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 7 quarts of AeroShell 100W. Replaced forward, right engine baffle with new P/N 15487-008. Replaced TKS line bracket on aft, right engine baffle with new P/N 26929-001.

All work was performed with reference to applicable sections of Cirrus SR22/22T AMM P/N 13773-001 Rev. B8 and was ground checked for operation, security and leakage; found satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Nathaniel Hershberger
Nathaniel Hershberger / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 05-10-2019
Work Order: S8895
N1713H S/N 22T-0944
Flight Time: 1121.5
Hobbs Meter: 1309.1
TTE: 1121.5

ENGINE LOG
Eng. S/N: 1011225




Drained engine oil hot and collected sample P/N GA001-SP for lab analysis. Removed oil filter and inspected the filter element, no discrepancies noted. Installed a new oil filter P/N AA48108-2 and serviced engine with 7qts of AeroShell W100. Work was performed with ref. to CDC SR22/22T AMM P/N 13773-001 Rev. B8, Sec. 12-10. Operational and leak test of work performed was satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired / inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair / inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Nathaniel Hershberger
Nathaniel Hershberger / CRS Release Authority


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

Carried



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 07-15-2019
Work Order: S8931
N1713H S/N: 22T-0944
Flight Time: 1171.4
Hobbs Meter: 1365.3




ENGINE LOG
Eng. S/N: 1011225

Drained engine oil hot and collected sample P/N GA001-SP for lab analysis. Removed oil filter and inspected the filter element, no discrepancies noted. Installed a new oil filter P/N AA48108-2 and serviced engine with 7qts of Aeroshell W100. Work was performed with ref. to CDC SR22/22T AMM P/N 13773-001 Rev. B8, Sec. 12-10. Operational and leak test of work performed was satisfactory at this time.


I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Partinent details of the repair / inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Nathaniel Hershberger*
Nathaniel Hershberger / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 08-13-2019
Work Order: S8946
N1713H S/N: 22T-0944
Flight Time: 1200.0
Hobbs Meter: 1398.3




ENGINE LOG
Eng. S/N: 1011225

Drained engine oil hot and collected sample P/N GA001-SP for lab analysis. Removed oil filter and inspected the filter element, no discrepancies noted. Installed a new oil filter P/N AA48108-2 and serviced engine with 7qts of Aeroshell W100. Work was performed with reference to Cirrus SR22/22T AMM P/N 13773-001 Rev. B8, sec. 12-10. Operational check & leak test of work performed was satisfactory at this time.


I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Partinent details of the repair / inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Nathaniel Hershberger*
Nathaniel Hershberger / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 09-12-2019
Work Order: S8972
N1713H S/N: 22T-0944
Flight Time: 1214.9
Hobbs Meter: 1415.6
TTE: 1214.9




ENGINE LOG
Eng. S/N: 1011225

- Complied with Continental SB18-08A by inspection and modification of affected cylinder assemblies as required by this service document. Cylinder head assembly S/N modified per this service bulletin: #3 - AC16HC586.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Partinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Nathaniel Hershberger*
Nathaniel Hershberger / CRS Release Authority



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 11/22/2019
A/C TSN: 1254
ENG TT: 1254
HOBBS: 1254

ENGINE MODEL: TSI0550K
ENGINE S/N: 1011225
REG. NO: N1713H
WORK ORDER: 5151-11-2019

Engine Entries


(2) Changed oil and filter with new CH48110-1 filter and 7 qts Aeroshell W100 oil. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.

DATE: 11/22/2019
SIGNED: *Kurtis Doty*
Kurtis Doty, A&P 4113272

Work Order: 5151-11-2019
Printed by EBIS 3 (datcomedia.com)


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

C



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 01-13-2020
Work Order: S9017
N1713H S/N: 22T-0944
Flight Time: 1256.1
Hobbs Meter: 1463.1
Total Time: 1256.1



ENGINE LOGBOOK
Eng. S/N: 1011225

Performed a **100 Hour Inspection/Annual** in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to Cirrus SR22/22T A.M.M. Rev. B8. Removed and inspected filter, no defects noted, oil had only 3 hours on it. Installed new oil filter P/N AA48108-2 and serviced with makeup oil (1) quart AeroShell W100 Compressions: #1 65/80; #2 70/80; #3 30/80 #4 68/80; #5 68/80; #6 60/80; M.O. 45/80. Removed and had repaired #3 cylinder P/N 655932 S/N AC08CG511, reinstalled with (3) P/N 633958-2 seals, (2) 652458 gaskets and (4) 501868 lock tabs. Compression after install of #3 = 70/80 M/O 45/80. Break in flight by DDR. Replaced LH magneto on 500 hour inspection P/N BL-500556-101 S/N D19EA330R installed and timed.


-All applicable ADs have been complied with at this time.

I certify that this Engine (TCM TSI0-550-K (1) S/N 1011225) has been inspected in accordance with a **100 Hour Inspection** and was determined to be in an Airworthy Condition.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Partinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Joseph Scudder*
Joseph Scudder / CRS Release Authority

3/31/20 Hobbs: 1503.5 changed oil + filter with new CH48109-1
Flight: 1287.3 filter and 8 qts Aeroshell W100 oil.
Engine S/N 1011225 Took oil sample to Blackstone.
Cut old filter. No abnormal content.
No leaks noted after engine run.
Jason Durling private pilot cert. # 3417504



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

ENGINE MODEL: TSI0550K
ENGINE S/N: 1011225
REG. NO: N1713H
WORK ORDER: 5390-06-2020

DATE: 6/11/2020
SIGNED: *Orin Edwards*
Orin Edwards, A&P 3856507

DATE: 6/11/2020
A/C TSN: 1316.5
ENG TT: 1316.5
HOBBS: 1316.5

Engine Entries

(1) Changed oil and filter with new CH48108-1 filter and 7 qts Aeroshell W100 oil. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time. (2) Installed new Tanis engine heater probe P/N- TTP2771-115/50 in cylinder #5. Performed operational check and found to be operating properly.

Work Order: 5390-06-2020
Printed by EBIS 3 (datcomedia.com)



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

ENGINE MODEL: TSI0550K
ENGINE S/N: 1011225
REG. NO: N1713H
WORK ORDER: 5440-07-2020

DATE: 7/10/2020
SIGNED: *Wm Haven Hick*
Wm Haven Hick, IA 3428785

DATE: 7/10/2020
A/C TSN: 1330.1
ENG TT: 1330.1
HOBBS: 1330.1

Engine Entries

(1) Adjusted fuel injection system in accordance with Continental TSI0550K Maintenance and Overhaul Manual M-18 Chapter 6, Cirrus SR22T Maintenance Manual and Continental Standard Practice Maintenance Manual Chapter 6. (2) Installed all new spark plugs P/N- URHB32E with new gaskets.

Work Order: 5440-07-2020
Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL
TSIO550K
ENGINE S/N: 1011225
REG. NO. N1713H
WORK ORDER:
5455-07-2020



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 7/29/2020
A/C TSN: 1560.5
ENG TT: 1560.5
HOBSBS: 1560.5

Record

removal and
ness Directives,

Engine Entries

(1) Removed fuel pump P/N- 649368-60A7 S/N- B14JA052 and fuel distribution manifold P/N- 646433-17A1 S/N- C14JA050 and sent to Great Planes Fuel Metering, INC. work order #20-376. Installed repaired fuel pump, same as removed, with new gaskets. Installed repaired fuel distribution manifold, same as removed. Installed New Intake Gasket P/N- 649950 on Cyl #6 Checked fuel strainer, no debris found, reinstalled with new O-ring P/N- MS2913-137 and Stat-O-Seal P/N- NAS1523-8B. Performed operational Maintenance and Overhaul Manual M-18 Chapter 6, Cirrus SR22T Maintenance Manual and Continental Standard Practice Maintenance Manual Chapter 6.

DATE: 7/29/2020 SIGNED: *Kurtis Doty* Work Order: 5455-07-2020
Kurtis Doty, A&P: 4113272 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL
TSIO550K
ENGINE S/N: 1011225
REG. NO. N1713H
WORK ORDER:
5497-08-2020



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 8/21/2020
A/C TSN: 1337
ENG TT: 1337
HOBSBS: 1337

Engine Entries

(1) Removed magnetos P/N 10-500556-101 (right S/N D18CA168R, left S/N D19EA330R). Reinstalled same magnetos, with new gaskets, after 500 Hour inspection by Poplar Grove Alrmotive, Inc. under their work order #101552 dated 08-11-2020. Cleaned all cylinder fuel drains and reinstalled with new seals. Performed fuel system operational and leak check. Operation and leak check no satisfactory... (2) Installed repaired Fuel flow Transducer P/N: 25370-002 S/N: 228122. Performed operational and leak check, no issues found at this time... (3) Removed Fuel manifold P/N: 646433-17A1 S/N: C14JA050. Installed Great Planes Fuel Divider P/N: 646433-17A1 S/N: C00EA171R. Performed leak check. No issues found at this time... (4) Removed 6 Continental fuel injection nozzles P/N- 639368-19C and installed new General Aviation Modifications, Inc. turboGAMIjectors kit No. TIGT550-19C S/N- 29227 PMA No. PQ821SW in accordance with STC SE09863SC and turboGAMIjectors Installation Procedure No. IP-2001-01 (Rev NC) dated May 2001. Placed flight manual supplement Doc No. 01-6590001, Revision IR in POH. Performed leak check, found no leaks, and operational check, found to be satisfactory. FAA form 337 filed this date.

DATE: 8/21/2020 SIGNED: *Wm. Haven Hick* Work Order: 5497-08-2020
Wm. Haven Hick, IA: 3428785 Printed by EBIS 3 (datcomedia.com)

9/3/20 Hobbs: 1583.2 Changed Oil + Filter w/ new CH48108-2
Flight: 1352.1 and 7 qts Aeroshell W100
Engine S/N: 1011225 Oil filter to blackstone
Cut filter
No leaks noted after engine run
Jason Diming Private Pilot # 3417504

ENGINE MODEL
TSIO550K
ENGINE S/N: 1011225
REG. NO. N1713H
WORK ORDER:
5529-09-2020



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 9/4/2020
A/C TSN: 1352.9
ENG TT: 1352.9
HOBSBS: 1352.9

Engine Entries

(1) Removed GAMI fuel injectors from cylinders #1, #3, and #5. Installed new GAMI fuel injectors P/N- C in cylinders #1, #3, and #5 with new seals. Attached new labels to fuel injector lines and rocker covers on affected cylinders. Performed operational and leak check, operational check good, with no leaks noted at this time.

DATE: 9/4/2020 SIGNED: *Wm. Haven Hick* Work Order: 5529-09-2020
Wm. Haven Hick, IA: 3428785 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL
TSIO550K
ENGINE S/N: 1011225
REG. NO. N1713H
WORK ORDER:
5673-12-2020



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 12/4/2020
A/C TSN: 1384.6
ENG TT: 1384.6
HOBSBS: 1384.6

Engine Entries

(1) Changed oil and filter with new CH48108-1 filter and 7 qts Phillips X/C 20W-50. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.

DATE: 12/4/2020 SIGNED: *Kurtis Doty* Work Order: 5673-12-2020
Kurtis Doty, A&P: 4113272 Printed by EBIS 3 (datcomedia.com)

Carried forward -

ENGINE MODEL
TSIO550K
ENGINE S/N: 1011225
REG. NO. N1713H
WORK ORDER:
5748-01-2021



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 2/5/2021
A/C TSN: 1401.5
ENG TT: 1401.5
HOBSBS: 1401.5

Engine Entries

(2) Annual inspection. Compression check #1 51/80, #2 76/80, #3 78/80, #4 66/80, #5 65/80, #6 72/80. Inspected intake and exhaust systems. Cleaned all fuel injectors and reinstalled with new seals. Cleaned, gapped and rotated spark plugs and reinstalled with new M-674 gaskets. Adjusted fuel injection system in accordance with Continental TSIO550K Maintenance and Overhaul Manual M-18 Chapter 6, Cirrus SR22T Maintenance Manual and Continental Standard Practice Maintenance Manual Chapter 6. Checked all applicable AD's and updated list in aircraft records. AD 2020-16-11 is not applicable per cylinder serial numbers... (5) Changed oil and filter with new CH48108-1 filter and 7 qts Phillips X/C 20/50 oil. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.

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

DATE: 2/5/2021 SIGNED: *Shane VanDe Vort* Work Order: 5748-01-2021
Shane VanDe Vort, IA: 3362480 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL
TSIO550K
ENGINE S/N: 1011225
REG. NO. N1713H
WORK ORDER:
5877-04-2021



Classic Aviation, Inc.
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 4/29/2021
A/C TSN: 1434.5
ENG TT: 1434.5
HOBSBS: 1434.5

Engine Entries

(1) Changed oil and filter with new CH48108-1 filter and 7 qts Phillips X/C 20W-50. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.

DATE: 4/29/2021 SIGNED: *Kurtis Doty* Work Order: 5877-04-2021
Kurtis Doty, A&P: 4113272 Printed by EBIS 3 (datcomedia.com)

Engine Log

1 Vision GA, LLC
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	Flight	Hobbs	ATT
7/1/2021	N1713H	Cirrus/SR22T	944	1464.5	1464.5	

Ran aircraft to warm oil. Drained oil thru 1000-micron stainless steel oil strainer, referencing Continental CSB07-01A, no defects noted. Removed oil filter, cut open and inspected filter, no defects noted. Installed new CH48108-1 filter and safetied. Closed Quick Drain Valve. Serviced Engine with 7 qts of Phillips X/C20W50 oil. Work performed Ref. Cirrus SR 22T Maintenance Manual and Continental Motors Standard Practices Maintenance Manual. Performed Gnd run, ops and leak checked satisfactory.

The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file under Work Order # M1632. Date: July 1, 2021. Signed: *Jason Diming*, Inspector for 1 Vision GA, LLC. CRS# 4V4R473D. Sioux City, IA 51111.

9/2/21 Hobbs: 1753.8 Changed Oil + Filter w/ new
Flight: 1495.2 CH48108-2 and 7 qts Aeroshell W100
Engine S/N: 1011225 Cut filter
No leaks noted after engine run
Jason Diming Private Pilot # 3417504

