

N911KJ
CLOSED

ENGINE LOG BOOK



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, Inc.


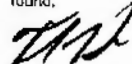

Production Certificate 508

Printed: 7/15/2014

Test Date: 7/15/2014

This engine model TSI0550K1B, serial number 1010657 was manufactured by 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 Continental Motors Service Bulletins.

Thomas Howard

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	
<p>Traxair TRAX AIR, LLC 3122-C E. Amelia St. Hangar 12 Orlando, FL 32803</p> <p>Date: 9/04/2014; Aircraft: N911KJ; Type: SR22T; S/N: 0849; Hobbs: 32.7; Tach: 28.7; Total Time: 28.7; Engine - Type: TSIO550K, S/N: 1010657, Time: 28.7, SMOH: 28.7; Prop - Type: PHC-J3Y1F-1N, S/N: NJ923B, Time: 28.7, SMOH: 28.7</p> <p>Shop Order #: MXO-14-0527, Closed: 9/03/2014</p> <p>Complied with Cirrus scheduled maintenance 25hr (Delivery Quality Check II) consisting of the following: Complied with 100 Hour Engine Inspection IAW TCM ICA. Complied with Turbo TCA ICA inspection and incremental time for items. Performed SID 97-3 fuel pressure functional inspection. Performed engine cylinder compressions with the following results: 1) 74, 2) 75, 3) 72, 4) 74, 5) 75, 6) 76. Removed, cleaned, inspected, serviced, and installed fuel injectors. Drained and cleaned gascolator filter and bowl. Inspected and found battery #1 and connectors in good condition and operation. Complied with oil change IAW manufacturers manuals. Drained engine oil, closed drain. Removed oil filter and inspected oil filter element, no discrepancies noted. Installed new oil filter and safety wired. Serviced engine with 8 qts. of PH 20W-50 oil. Performed engine run-up, no leaks or other defects found. Aircraft returned to service.</p> <p> TREVOR HAWK AP3341763 IA</p>					
<p>Traxair TRAX AIR, LLC 3122-C E. Amelia St. Hangar 12 Orlando, FL 32803</p> <p>Date: 11/06/2014; Aircraft: N911KJ; Type: SR22T; S/N: 0849; Hobbs: 60.8; Tach: 53.3; Total Time: 53.3; Engine - Type: TSIO550K, S/N: 1010657, Time: 53.3, SMOH: 53.3; Prop - Type: PHC-J3Y1F-1N, S/N: NJ923B, Time: 53.3, SMOH: 53.3</p> <p>Shop Order #: MXO-14-0558, Closed: 11/06/2014</p> <p>Complied with Cirrus 50 Hour Interval Inspection IAW TCM ICA and Cirrus Interval checklist. Drained and cleaned gascolator filter & bowl. Complied with oil change IAW manufacturers manuals. Drained engine oil, closed drain. Inspected oil filter element, no discrepancies noted. Installed new oil filter and safety wired. Serviced engine with 8 qts. of PH 20W-50 oil. Inspected oil lines, fittings and spark plugs. Visually inspected air intakes, air filter, breather tube and compartment for loose hardware. Serviced brake fluid reservoir. Visually inspected magnetos and performed mag drop check. Inspected turbo for incremental time for items. Inspected oxygen system for damaged or broken components. Performed engine run-up, no leaks or other defects found.</p> <p> TREVOR HAWK AP3341763 IA</p>					
<p>Traxair TRAX AIR LLC 3122C E. AMELIA ST. ORLANDO, FL 32803</p> <p>Date: 11/20/2014; Aircraft: N911KJ; Type: SR22T; S/N: 0849; Hobbs: 70.3; Tach: 60.8; Total Time: 60.8; Engine - Type: TSIO550K, S/N: 1010657, Time: 60.8, SMOH: 60.8; Prop - Type: PHC-J3Y1F-1N, S/N: NJ923B, Time: 60.8, SMOH: 60.8</p> <p>Shop Order #: MXO-14-0667, Closed: 11/20/2014</p> <p>Inspection found LH pilot's map pouch pulled away from attachments. Attached LH pilot's map pouch to wall attachments. Post maintenance inspection revealed no further discrepancies. Returned the aircraft to service.</p> <p> MICHAEL D. BROWN AP3608520</p>					

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 →

TraxAir
TRAX AIR, LLC
3122-C E. Amelia St.
Hangar 12
Orlando, FL 32803

Date: 2/19/2015; Aircraft: N911KJ; Type: SR22T; S/N: 0849; Hobbs: 111.9; Tach: 97.0; Total Time: 97.0; Engine - Type: TSIO550K, S/N: 1010657, Time: 97.0, SMOH: 97.0; Prop - Type: PHC-J3Y1F-1N, S/N: NJ923B, Time: 97.0, SMOH: 97.0

Shop Order #: MXO-15-0066, Closed: 2/19/2015

Researched and complied with any applicable Service Bulletins and AD's. Complied with 100 Hour Engine Inspection IAW TCM ICA. Performed compression check with the following results: #1 - 74, #2 - 74, #3 - 72, #4 - 72, #5 - 72, #6 - 74. Replaced Brake Assy O-Rings. Performed Fuel Pressure Insp. IAW SID 97-3. Visually inspected Fuel Injectors. Performed Propeller 100 Hour Inspection. Lubricated Cabin Door Hinges, Prop Hub, Nose Wheel Spindle threads, Engine Control Rod End Bearings and Flap Actuator Shaft. Complied with TCA turbo ICA. Complied with Precise Flight oxygen system ICA. Performed engine run-up, no leaks or other defects found.

David Conley
DAVID CONLEY
AP3156390



03/26/2015
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N: ~~911KJ~~ 911KJ
MAKE: CONTINENTAL
MODEL: TSIO550K1B
S/N: 1010657
TACH: 144.0
HOBBS: 167.1

1. Took compression @80 1)76 2)74 3)72 4)74 5)74 6)70
2. Changed oil and filter, removed cut and inspected old filter good, installed new filter torqued and saftied, serviced engine 8 qts Phillips 20-50XC
3. Adjusted both mags to 24*
4. Performed SID 97-3 and adjust MAP as needed
5. Cleaned, gapped, tested, and rotated spark plugs.
6. C/W CSB15-2 by replacing oil cooler cross fitting with new P/N 658607
7. C/W SB15-3 inspected oil sump, nicks found within limits, installed additional - Cirrus SB shim P/N 27075-001 and 2qty hex bolt P/N MS90725-34 for alt air clearance. 2x-71-27
8. Lubed exhaust slip joints and waste gate with mouse milk.
9. Cleaned both engine airfilters.

I certify this Engine has been inspected in accordance with a 100hr inspection in observance of 14 CFR Part 43 using the manufacturer's checklist and current Federal Air Regulations. This aircraft was found to be in an airworthy condition and is approved for return to service.

Ian Thiessen AP 3585304 IA

Ian Thiessen

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 →					



1/20/2016
4701 N.E. 40h TERRACE
GAINESVILLE, FL 32609

N: 911KJ ENGINE
MAKE: CONTINENTAL
MODEL: TSIO-550-K
S/N: 22T-849
ACTT 195.3
W/O#: 0967

- 1) Complied with 50 Cirrus CMX hour serviced 8 quarts Phillips X/C inspected old engine oil filter element washed down and leak checked engine

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

Scott Lambert
A&P 3300566



14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7207

N911KJ Date: August 5, 2016

Model: Cirrus SR22T S/N: 0849

HOBBS: 282.9 FLT: 243.1

TSIO-550K S/N 1010657 ETT: 243.1

ENGINE LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the Cirrus recommendations and TCM 50/100 hour inspection items.

Compression check at 80psi:

CYL	#1	#2	#3	#4	#5	#6
PSI	74	74	74	74	76	75

Drained engine oil, removed engine oil filter. Took SOAP sample. Cut filter open, inspected, no problems noted. Installed new CH48109-1 oil filter. Serviced engine with 8 qts of AeroShell 15W50 oil. Ran engine, leak checked, no problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. C29-16-01668**

Signature TechnicAir

FAA CRS# LN3R663L

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 →					

SIGNATURE
 **TECHNICAIR™**
 Aircraft Maintenance
 A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: August 12, 2016
Model: Cirrus SR22T S/N: 0849
HOBBS: 294.3 FLT: 252.8
TSIO-550K S/N 1010657 ETT: 252.8

ENGINE LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the Cirrus recommendations and TCM 50/100 hour inspection items.

Compression check at 80psi:

CYL	#1	#2	#3	#4	#5	#6
PSI	78	76	65	72	70	75

I certify that this **ENGINE** has been inspected in accordance with a **ANNUAL** inspection and was found to be in an Airworthy Condition **W.O. C29-16-01671**


 Signature TechnicAir

FAA CRS# LN3R663L

SIGNATURE
 **TECHNICAIR™**
 Aircraft Maintenance
 A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

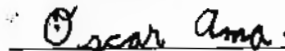
N911KJ Date: August 23, 2016
Model: Cirrus SR22T S/N: 0849
HOBBS: 289.9 FLT: 250.1
TSIO-550K S/N 1010657 ETT: 250.1

ENGINE LOG ENTRY

Removed and installed new starter IAW Continental IO-550-K OM 10-4-2 operational check good

Starter	P/N	S/N
Removed	C24ST3	4C3-201401
Installed	C24ST3	4C3-171625

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. C29-16-01713**


 Oscar Ama

A&P 27267Y1

SIGNATURE
 **TECHNICAIR™**
 Aircraft Maintenance
 A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: August 12, 2016
Model: Cirrus SR22T S/N: 0849
HOBBS: 333.0 FLT: 286.5
TSIO-550K S/N 1010657 ETT: 252.8^{286.5}

ENGINE LOG ENTRY

C/W the following:

12m Fuel Nozzle Cleaning IAW Continental OM
 24m #1 Alternator Inspection IAW Hartzell CMM 24-30-01
 24m #2 Alternator Inspection IAW Hartzell CMM 24-30-01
 SID 97-3 Fuel Pressure Functional Check IAW SID instructions

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. S29-16-01676**


 Signature TechnicAir

FAA CRS# LN3R663L

SIGNATURE
 **TECHNICAIR™**
 Aircraft Maintenance
 A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: August 26, 2016
Model: Cirrus SR22T S/N: 0849
HOBBS: 333.0 FLT: 286.5
TSIO-550K S/N 1010657 ETT: 252.8^{286.5}

ENGINE LOG ENTRY

C/W the following:

12m Fuel Nozzle Cleaning IAW Continental OM
 24m #1 Alternator Inspection IAW Hartzell CMM 24-30-01
 24m #2 Alternator Inspection IAW Hartzell CMM 24-30-01
 SID 97-3 Fuel Pressure Functional Check IAW SID instructions

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. S29-16-01676**


 Signature TechnicAir

FAA CRS# LN3R663L

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		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 →

SIGNATURE
 **TECHNICAIR™**
 Aircraft Maintenance
 A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: September 13, 2016

Model: Cirrus SR22T S/N: 0849

HOBBS: 342.6 FLT: 295.0

TSIO-550K S/N 1010657 ETT: 295.0

ENGINE LOG ENTRY

Accomplished 50 Hour inspection in accordance with Cirrus SR22T MM 5-20 and TCM 50 hour inspection items

Drained engine oil, removed engine oil filter. Took SOAP sample. Cut filter open, inspected, no problems noted. Installed new CH48108-1-1 oil filter. Serviced engine with 8 qts of AeroShell 15W50 oil. Ran engine, leak checked, no problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-16-01683


 Signature TechnicAir

FAA CRS# LN3R663L

SIGNATURE
 **TECHNICAIR™**
 Aircraft Maintenance
 A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: September 17, 2016

Model: Cirrus SR22T S/N: 0849

HOBBS: 352.9 FLT: 303.6

TSIO-550K S/N 1010657 ETT: 269.9

ENGINE LOG ENTRY

Replaced starter adapter with new P/N 658440A3 and new gasket P/N 653470 IAW Cirrus SR22T MM 80-10 operational check good

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-16-01685


 Signature TechnicAir

FAA CRS# LN3R663L

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

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



SIGNATURE
TECHNICAIR

Aircraft Maintenance
A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: November 29, 2016

Model: Cirrus SR22T S/N: 0849

HOBBS: 399.8 FLT: 343.5

TSIO-550K S/N 1010657 ETT: 343.5

ENGINE LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the Cirrus recommendations and TCM 50/100 hour inspection items.

Compression check at 80psi:

CYL	#1	#2	#3	#4	#5	#6
PSI	72	70	75	73	65	78

Drained engine oil, removed engine oil filter. Took SOAP sample. Cut filter open, inspected, no problems noted. Installed new CH48108-1-1 oil filter. Serviced engine with 8 qts of AeroShell 15W50 oil. Ran engine, leak checked, no problems noted.

Replaced fuel nozzle from Cylinder #5 with new P/N 657065-5520 IAW Continental MM 17-10 no leaks noted

I certify that this **ENGINE** has been inspected in accordance with a **100 Hour** inspection and was found to be in an Airworthy Condition W.O. C29-16-01725

Signature Technicair

FAA CRS# LN3R663L



Sawyer Aviation
14600 North Airport Drive
Scottsdale, AZ 85260-2420
(480) 922-5221 Tel. (480) 922-5653 Fax

N911KJ S/N:0849 Model #: Cirrus SR-22T
Dec-7-2016 ACTT: 351.1

AD 2016-21-04 CAW at 08/25/15 by CSB15-2 install.
AD 2016-16-12 NA per P.N. installed.

I certify this aircraft approved for return to service with respect to work performed.

Richard Castillo
Richard Castillo A&P 3528659

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 →



14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: January 5, 2017

Model: Cirrus SR22T S/N: 0849

HOBBS: 457.5 FLT: 393.1

TSIO-550K S/N 1010657 ETT: 393.1

ENGINE LOG ENTRY

Accomplished 50 hour inspection in accordance with the Cirrus recommendations and TCM 50 hour inspection items.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1-1 oil filter. Serviced engine with 8 qts of AeroShell 15W50 oil. Ran engine, leak checked, no problems noted.

I certify that this **ENGINE** has been inspected in accordance with a **50 Hour** inspection and was found to be in an Airworthy Condition **W.O. C29-18-01725**

Signature Technicair

FAA CRS# LN3R663L

ENGINE MODEL:
TSIO-550-K18
ENGINE S/N: 1010657
REG. NO: 911KJ
WORK ORDER: 19063



Kim Davidson Aviation, Inc.

Repair Station No. YYKR578L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Malint 310-391-6293) (Avionics 310-391-0692)

DATE: 5/1/2017
AC TSN: 469.8
ENG TT: 469.8
FLIGHTTIME: 469.8

Engine Entries

Removed engine driven fuel pump assy s/n B14FA051. Replaced fuel pump gasket w/new & installed new engine driven fuel pump assy s/n B16KA099 per TCM MM. Checked & set fuel flow per Cirrus MM, SR22T Fuel System Setup Instructions---Replaced Cyl #2 top & bottom spark plug w/new URHB32E.---C/W TCM SID 05-7 Fuel Injection Nozzle Servicing & Cleaning on Cyl #2 fuel injector. Reinstalled fuel nozzle and Replaced injector nozzle seals & o-rings w/new. Replaced upper deck fuel line seals w/new. Leak test checked good.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 5/1/2017

SIGNED:

Work Order: 19063

Kim Davidson
Certified Repair Station No. YYKR578L

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Time Since Last

Maintenance Record

ENGINE MODEL:
TSKJ-550-K15
ENGINE S/N: 1010607
REG. NO: 911KJ
WORK ORDER: 19202



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-0293) (Avionics 310-391-0692)

DATE: 7/25/2017
A/C TSN: 471.8
ENG TT: 471.8
FLIGHTTIME: 471.8

Engine part removal and
Airworthiness Directives,
e Bulletins

Engine Entries

Carried f

I certify that this Engine has been Inspected in accordance with an 100Hr Inspection per Cirrus/TCM Checklist and has been determined to be in AIRWORTHY CONDITION.----Performed engine compression check 1) 62/80 2) 72/80 3) 76/80 4) 76/80 5) 78/80 6) 76/80----Replaced oil w/8qts of Aeroshell 100W. Oil sample taken. Removed oil filter, cut open & inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.----Adjust engine RPM & Fuel Flow per TCM and Cirrus Aircraft SR22T MM Instructions.----C/W TCM SID 05-7 Fuel Injection Nozzles Servicing & Cleaning. Reinstalled fuel nozzles and leak test checked good.----C/W inspection of Tanis Engine PreHeat System per Tanis Instructions for Continued Airworthiness Doc# TCA0001 Rev.B----Reinstalled LH magneto s/n D14FA060 and RH magneto s/n D14FA058 after 500Hr Inspection & Repair by Aero Accessories. Timed both magnetos to engine per TCM MSB94-8D. Runup and leak test check good.----Replaced all sparks plugs w/new Tempest URHB32E spark plugs.----Removed Prop Governor s/n G2108NJ. Installed New Prop Governor s/n G3463MJ. Replaced prop governor gasket w/new. Leak test checked good.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 7/25/2017

SIGNED:

Work Order: 19202

Kim Davidson
Certified Repair Station No. YYKR678L

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Log Book Closed

30 AUG 17 PLEASE SEE NEW LOG