

## ENGINE LOG BOOK

### Service Information

Service Into Servi Continental engine owners, including service information and illustrated parts catalogs.

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 for International customers

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, This product is covered by Commental Acrospass at: http://www.continental.aero/services/warranty.aspx or scan the QR Code please visit the Product Warranty page on our web site at: http://www.continental.aero/services/warranty.aspx or scan the QR Code to the right to navigate to the page:



# Instructions for Continued Airworthiness

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical For complete access to the original means, reclinical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: http://www.continental.aero/services/owner-registration.aspx or scan the QR Code to the right to navigate to the page:



#### **Engine Returns**

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

Return engines for overhaul with this log book to: **Continental Services 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

the original engine log bool Printed:01/18/2024) prior to the information recorded

Test Date 01/18/2024

This engine model I0550N70B, serial number 1046691 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.

CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

D .	Tota	I Time	Time Si Ove	nce Last rhaul	Engine Service and Maintenance Rec
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Directions Inspections, Modifications and Service Bulletins
	MAKE: Cirr				
	MODEL: SI S/N: 9922	R22		1	Cirrus Design Factory Service Center  Repair Station No. YD5R855Y  W/O #: DLH23030-06-2024  DATE: 06-14-2024
	REG. NO: \	/H-85C			4961 Airport Road  Duluth, MN 55811  Flight Time: 1.9 Hobbs: 5.7
	Engine E	ntries	C	IRRUS	Dalidari, Mire 33011
	2 Compl 3 Draine AA481 discrep 4 De Pre	eted Engine d engine oil. 08-2. Perfor pancies noted eserved engin	Serviced eng med particula d. Work acco ne IAW CDC	ine with 8 quate inspection in a mplished in AMM 10-21,	functional check IAW 05-30  uarts of Phillips, Type M, 20W-50 engine oil. Replaced oil filter with new Tempest on on old filter and found no unusual contamination. Leak check performed with no accordance with Cirrus Aircraft SR-22 AMM 12-10.  and CAT MM-0 Chap9-1.6.  ned engine ground run with satisfactory results. All work done IAW SR22 AMM 71-00.
	I have revie appliance id	wed the file of lentified was	on this aircraf	t and the acc	companying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or cordance with current requirements of the Federal Aviation Administration and is approved order are on file at this Certified Repair Station CRS YD5R855Y.
	DATE: 06-1		SIGN	1	WORK ORDER: DLH23030-06-2024
			John	McGovern	Printed by EBIS (EBISCloud.com)  VD5R855Y
					ENGINE ENTRY
		"N" #:	Make	: Mc	odel: Serial #: Tach Ttl: Hobbs: Date:
		N125CA	CIRRU	JS S	SR22 9922 28.3 38.2 07/30/2024
	THE AIR	IL. REMOVE OTED. GRO R22 MM AP CRAFT, AI D AND INS	ED AND REDUND RAN, PLICABLE S  *************  RFRAME, A  PECTED IN TURN TO S	PLACED OI OPERATIO SECTION OF ************************************	H 6. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 IL FILTER WITH NEW CH48108-1, CUT OPEN OLD FILTER, NO METAL ONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS F CH 12-10.  *MAINTENANCE RELEASE**********************************
	Company of the last	UNDE	R WORK O	RDER NO. 9	99547
	EAGLE	•			EAGLE AVIATION COLUMBIA, LCC. ION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 APPROVED REPAIR STATION NO. FEHR859D
_ N	MAKE: Cirrus MODEL: SR2 M: 9922 EG. NO: N1	2	CIR	Re 150 Ha	irrus McKinney Service Center  Epair Station No. CDCR140E  Epoir Station No. CDCR140E  Expair Station No. CD
	Changed en	0-hour service	ilter performe	gine IAW SR	R22 AMM 05-20 scheduled maintenance checklist. Particle Inspection and serviced engine with 8 quarts of Phillips 66 20W50 XC IAW
ap	pliance iden	tified was rep	aired/inspect	ed in accorda	ance with current requirements of the Federal Aviation Administration and is approved er are on file at this Certified Repair Station CRS# CDCR140E
_ DA	TE: 02-06-2	025	SIGNED	Dec	WORK ORDER: KTKI4721-02-2025
					110111 ONDEN NINI4121-02-2025

11.

Plate  Hours Min Hours Min Hours Min Special Inspections, including engine part installation and compliance with inspections, Armorthin Special Inspections, Modifications and Service Bulletins  Carried MARC Chris MODEL RS2 MODEL SPECIAL S		Total	Time	Time S Ove	ince Las rhaul	Engine Service and Maintenan
MAKE Criss MODEL SR22 SN 992 S	Date	Hours	Min		Min	Record maintenance actions including engine par installation and compliance with inspections. Airworth:
Regar Station No. CDCR140E SN. 9922 REG NO. N12SCA REG NO. N12SCA REG NO. N12SCA REG NO. N12SCA REGNEW MODEL 10-550-N708 Regar Station No. CDCR140E  Regne Station No. CDCR140E  Regne Station No. CDCR140E  Regne Station No. CDCR140E  NORK ORDER KTKLM821-03-2025 Charles Gazaway Repair Station No. CDCR140E  NORK ORDER KTKLM821-03-2025 Charles Gazaway Repair Station No. CDCR140E  Date: 3/21/2025 SIGNED  NORK ORDER KTKLM821-03-2025 Charles Gazaway Repair Station No. CDCR140E  North Model No. CDCR140E  North Model No. CDCR140E  Date: 3/21/2025 SIGNED  NORK ORDER KTKLM821-03-2025 Charles Gazaway Repair Station No. CDCR140E  NORK ORDER KTKLM821-03-2025 Charles Gazaway Repair Station No. CDCR140E  NORK ORDER KTKLM821-03-2025 Date: 3/21/2025 Date: 3	Carried					
Cleaned Cylinder 2 Fuel Injector IAW CAT MM FR2. Ops and leak check good.  I have reviewed the file on this aircraft and the accompanying discreagancy forms. The aircraft airframe, aircraft engine, propellier or appointed the work of the file of		MODEL: SR22 S/N: 9922 REG. NO: N1250 ENGINE MODEL	: 10-550-N	70B CIRR	Rep 1500	air Station No. CDCR140E  DATE: 03-14-2  Flight Time: 10  Hobbs: 13
Thave reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft airfame arrard engine, propeller or appliance dentified was repaired in accordance with current requirements of the Pedrard Avadron Administration and is approved for return to service. Perferent details of this work order ag on significant requirements of the Pedrard Avadron Administration and is approved for return to service. Perferent details of this work order ag on significant requirements of the Pedrard Avadron Administration and is approved for return to service. DATE: 03-14-2025  DATE: 03-14-2025  SIGNED  WORK OPDER KTKM821-03-2025  Charles Gazaway Repair Station No. CDCR140E  Date: 3/21/2025  500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337) 912-4496  Engine  N125CA  Hobbs: 134.8  Tach: 105.8  \$1.71/80		Engine Entri	es dor 2 Eugl In	niector IAW CA	T MM FI-2.	Ops and leak check good.
Lore Aviation Services LLC  Engine  N125CA  Hobbs: 134.8  Tach: 105.8  #1.71/80 #2.73/80 #3.77/80 #4.73/80 #5.74/80 #6.72/80  Performed pre-inspection ground run and op's check. Performed 100 hr inspection IAW with 14 CFR Part 43 App. D. and Continenal inspection checklist. Drained oil hot. Removed filter, cut open, and inspected. Borescoped engine. Installed new oil filter (PN: AA8108.2) torqued, dated and safetied. Added 7 quarts of of Phillips 20w-50 X/C. Removed, cleaned, inspected, gapped, tested, rotated and reinstalled spark plugs. R/R induction air filter (PN: BA-24). Checked magneto timing. Found LH out of spec (19.7 deg BTDC). Adjusted to 22 Deg BTDC. Performed engine ground run and leak check with satisfactory results. All work performed LWC irrus SR22 AMM and Continental manual M-0. All AD's have been complied with, see AD compliance report.  Lerify that this engine has been inspected IAW an Annual Inspection and was determined to be in alivority condition.  END  Cirrus McKinney Service Center Repair Station No. CDCR140E REG. NO. N125CA  CIRRUS  Cirrus McKinney Service Center Repair Station No. CDCR140E REG. NO. N125CA  CIRRUS		appliance identified for return to service	ed was repa	t details of this  Charles Gaz	work order a	with current requirements of the Federal Aviation Administration and is approved are on file at this Certified Repair Station CRS# CDCR140E  WORK ORDER: KTKI4821-03-2025  Printed by EBIS (EBISCloud.com)
of spec (19.7 deg BTDC). Adjusted to 22 Deg BTDC. Performed engine ground run and leak check with satisfactory results. All work performed IAW Cirrus SR22 AMM and Continental manual M-0. All AD's have been complied with, see AD compliance report.    Continued   Continue					A SECURE AND A SECURE	Phone: (337) 912-4496
Cirrus McKinney Service Center  Repair Station No. CDCR140E  DATE: 05-20-2025  REG. NO: N125CA  CIRRUS  CIRRUS	#1.71/80 #2.  Performed pre-in Contintenal insp filter (PN: AA481	73/80 #3.77/80 nspection ground rulection checklist. D .08-2) torqued,date	un and op's or Orained oil ho	Tac 80 #5. 74/80 check. Perform ot. Removed fil ed. Added 7 qu	Engine th: 105 and 100 hr Instants of of Phil	pection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected.
MAKE: Cirrus MODEL: SR22 S/N: 9922 REG. NO: N125CA  CIRRUS  CI	#1.71/80 #2.  Performed pre-in Contintenal inspective (PN: AA481 gapped, tested, respective of spec (19.7 deg work performed in the continuous performance performed in the continuous performance performed in the continuous performed in the continuous performance performance per	73/80 #3.77/80 aspection ground rule to the checklist. Dispersion	#4. 73/8 un and op's o drained oil ho d and safetie lled spark plants o 22 Deg BTI	Tac 80 #5. 74/80 check. Perform ot. Removed fill ed. Added 7 qu ugs. R/R induct DC. Performed	Engine th: 105  #6. 72/80  ter, cut open, arts of of Philation air filter (lengine ground)	pection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out drun and leak check with satisfactory results. All
MODEL: SR22 S/N: 9922 REG. NO: N125CA  CIRRUS	#1.71/80 #2.  Performed pre-in Contintenal inspective (PN: AA481 gapped, tested, respective (19.7 degree) work performed in report.	73/80 #3.77/80 aspection ground rulection checklist. Di 08-2) torqued,date rotated and reinstal g BTDC). Adjusted to IAW Cirrus SR22 AN	un and op's of and safetic led spark placed on the desired on the	Tac 30 #5. 74/80 check. Perform ot. Removed fill ed. Added 7 qui ugs. R/R induct DC. Performed inental manual	Engine  th: 105  #6. 72/80  ned 100 hr Inster, cut open, arts of of Philation air filter (it engine ground I M-0. All AD's Inspection air IND	spection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out drun and leak check with satisfactory results. All is have been complied with, see AD compliance and was determined to be in airworthy condition.
<ul> <li>Engine Entries</li> <li>Performed an annual inspection of this engine IAW SR22 AMM 05-20 inspection checklist. Compression check results: 1) 74/80 2)</li> <li>72/80 3) 78/80 4) 76/80 5) 76/80 6) 72/80. Master onfice reading: 48psi.</li> <li>Changed engine oil and filter, performed Oil Filter Particle Inspection and serviced engine with Phillips 66 20W50 XC IAW SR22T</li> <li>Performed engine setup IAW SR22 AMM 73-20 and Continental Motors MM M-16. Post setup operational and leak check performed with no discrepancies.</li> <li>I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.</li> <li>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS# CDCR140E</li> <li>DATE: 05-20-2025</li> <li>SIGNED</li> <li>WORK ORDER: KTKI4955-05-2025</li> </ul>	#1.71/80 #2.  Performed pre-in Contintenal inspective (PN: AA481 gapped, tested, respective (19.7 degree) work performed in report.	73/80 #3.77/80 aspection ground rulection checklist. Di 08-2) torqued,date rotated and reinstal g BTDC). Adjusted to IAW Cirrus SR22 AN	un and op's of and safetic led spark placed on the desired on the	Tac 30 #5. 74/80 check. Perform ot. Removed fill ed. Added 7 qui ugs. R/R induct DC. Performed inental manual	Engine  th: 105  #6. 72/80  ned 100 hr Inster, cut open, arts of of Philation air filter (it engine ground I M-0. All AD's Inspection air IND	ipection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out drun and leak check with satisfactory results. All is have been complied with, see AD compliance and was determined to be in airworthy condition.
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# CDCR140E  DATE: 05-20-2025  SIGNED:  WORK ORDER: KTKI4955-05-2025	#1.71/80 #2.  Performed pre-in Contintenal inspection of Spec (PN: AA481 gapped, tested, report.  MAKE: Cirrus MODEL: SR22 S/N: 9922	nspection ground rection checklist. Do not necklist. Do n	#4. 73/8 un and op's of the control	Cirrus McKi Repair Station N 1500 Industrial E Hangar #19	ter, cut open, arts of of Philation air filter (lengine groun I M-0. All AD's Christopher	spection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out d run and leak check with satisfactory results. All s have been complied with, see AD compliance and was determined to be in airworthy condition.  Lore A&P 3458101 IA  Ce Center  W/O #: KTKI4955-05-2025 DATE: 05-20-2025 Flight Time: 116.3
Tim O'Reilly WORK ORDER: KTKl4955-05-2025	#1.71/80 #2.  Performed pre-in Contintenal inspection of the contintenal inspective (PN: AA481 gapped, tested, respective (19.7 degree work performed in report.  MAKE: Cirrus MODEL: SR22 S/N: 9922 REG. NO: N1250  Engine Entrie Performed an a 72/80 3) 78/80 Changed engine AMM 12-10. Letel Performed engine with no discreption of the continuous continuo	nspection ground rulection checklist. Do not be ection checklist. Do not be ection checklist. Do not be ection checklist. Do not not at each and reinstally and provided the ection of t	this engine IA en inspected this engine IA en inspected AMM 73-20 and	Cirrus McKi Repair Station N 1500 Industrial E Hangar #19 McKinney, TX 75  W SR22 AMM O Master orifice real Particle Inspect	#6. 72/80  #6. 72/80  Med 100 hr Institer, cut open, arts of of Philation air filter (in engine ground I M-0. All AD's Inspection air filter (in the standard of the standard	ppection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out drun and leak check with satisfactory results. All shave been complied with, see AD compliance and was determined to be in airworthy condition.  The shave been complied with, see AD compliance and was determined to be in airworthy condition.  The shave been complied with, see AD compliance and was determined to be in airworthy condition.  The shave been complied with, see AD compliance and was determined to be in airworthy condition.  The shave been complied with, see AD compliance and was determined to be in airworthy condition.  The shave been complied with, see AD compliance and was determined to be in airworthy condition.  The shave been complied with, see AD compliance and was determined to be in airworthy condition.
	#1.71/80 #2.  Performed pre-in Contintenal inspection of the contintenal inspective (PN: AA481 gapped, tested, respective (19.7 degree work performed in report.  I cerify that  MAKE: Cirrus MODEL: SR22 S/N: 9922 REG. NO: N1250  Engine Entrie  Performed and 72/80 3) 78/80  Changed engine AMM 12-10. Lee  Performed engine with no discrepance identified for return to service	nspection ground rulection checklist. Dos-2) torqued, date rotated and reinstal BTDC). Adjusted to IAW Cirrus SR22 ANd this engine has been annual inspection of the collar and filter, performed check good. The setup IAW SR22 ancies, a engine has been installed was repaired/inspection. The file on this aircraft and was repaired/inspection.	this engine IAM and Control of Parameter IAW and Control of Parameter IAW and the accordance of this work order this work order IAW and the accordance of this work order IAW and IAW	Cirrus McKi Repair Station N 1500 Industrial E Hangar #19 McKinney, TX 75  W SR22 AMM O Master orifice real Particle Inspect Ind Continental M In annual inspect	#6. 72/80  #6. 72/80  med 100 hr Inster, cut open, arts of of Philition air filter (in engine ground I M-0. All AD's Inspection arts of the stopper of the s	pection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out d run and leak check with satisfactory results. All s have been complied with, see AD compliance and was determined to be in airworthy condition.  W/O #: KTKI4955-05-2025 DATE: 05-20-2025 Flight Time: 116.3 Hobbs: 148.4  In checklist. Compression check results: 1) 74/80 2) and engine with Phillips 66 20W50 XC IAW SR22T  6. Post setup operational and leak check performed elemined to be in an airworthy condition.
	#1.71/80 #2.  Performed pre-in Contintenal inspection of the contintenal inspective (PN: AA481 gapped, tested, respective (19.7 degree work performed in report.  I cerify that  MAKE: Cirrus MODEL: SR22 S/N: 9922 REG. NO: N1250  Engine Entrie  Performed and 72/80 3) 78/80  Changed engine AMM 12-10. Lee  Performed engine with no discrepance identified for return to service	rotated and reinstal BTDC). Adjusted to this engine has been inserted and filter. performancies. Sengine has been inserted and reinstal and filter. performancies. Sengine has been inserted and reinstal and filter. performancies. Sengine has been inserted and filter. SR22 ancies. Sengine has been inserted and services ancies. Sengine has been inserted and services ancies. Sengine has been inserted and was repaired/inspected. SIGNED Tim O'R	#4. 73/8 un and op's of prained oil he dand safetic lled spark plus of 22 Deg BTL MM and Control of 172/80. In inspected IAW and the accompand	Cirrus McKi Repair Station N 1500 Industrial E Hangar #19 McKinney, TX 75  W SR22 AMM O Master orifice real Particle Inspect In annual ins	#6. 72/80  #6. 72/80  med 100 hr Inster, cut open, arts of of Philition air filter (in engine ground I M-0. All AD's Inspection arts of the stopper of the s	pection IAW with 14 CFR Part 43 App. D. and and inspected. Borescoped engine. Installed new oil lips 20w-50 X/C.Removed, cleaned, inspected, PN: BA-24). Checked magneto timing. Found LH out d run and leak check with satisfactory results. All s have been complied with, see AD compliance and was determined to be in airworthy condition.  DATE: 05-20-2025 Flight Time: 116.3 Hobbs: 148.4  In checklist. Compression check results: 1) 74/80 2) and engine with Phillips 66 20W50 XC IAW SR22T 6. Post setup operational and leak check performed etermined to be in an airworthy condition. Be aircraft, airframe, aircraft engine, propeller or of the Federal Aviation Administration and is approved pair Station CRS# CDCR140E  WORK ORDER: KTKI4955-05-2025