N 911KJ

ENGNE

LOG BOOK



Owner

Aircraft Registration N 911KJ

Manufacturer Circus Design Corp.

Model SR 22T

Serial No. 1010657 (engine)

Position

PO: 754115 LOT: 10-17574

P/N: 13-18060

SINGLE ENGINE LOGBOOK

Crownair Aviation FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

TCM Engine N911KJ 10-25-17

TSIO-550-K1B

S/N: 1010657 S/N: 0849

Cirrus SR22T

Hobbs: 629.9 Hrs

Flight Hour Meter: 520.7 Hrs

Maintenance performed:

- Changed engine oil and filter. Serviced with 8qts Aeroshell 100W oil and installed new CH48108-1 oil filter. Performed ground run and leak check is good.
- Cut open and inspected old oil filter, nothing abnormal found at this time.
- Oil sample taken and sent for analysis.
- Complied with SA 13-01, Exhaust crack inspection, no discrepancies noted.
- Secured oil pressure sensor to engine mount with Adel clamps P/N MS21919WDG16 and MS21919WDG18 with Ref to Cirrus SB2X-79-04.

I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA Regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-17-08138.

uthorized Representative

Crownair Aviation FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

TCM Engine N911KJ 03-06-18

TSIO-550-K1B Cirrus SR22T Hobbs: 702.9 Hrs

S/N: 1010657 S/N: 0849 Flight Hour Meter: 565.2 Hrs

Maintenance performed:

Removed engine cowling and checked oil level, found to be slightly above the 8qt mark. Drained engine oil, measured drained oil and found less than 8qts. Serviced engine with 7ca quart bottles of Aeroshell 15W50 oil. Performed engine run and leak check good. Reinstalled engine cowl. Rechecked oil level, approximately at 7.75qts. No further action taken,

I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA Regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-18-08239

DATE: 6/6/2018

ENGINE MODEL ENGINE MODEL ENGINE S/N: REG. NO: N911KJ WORK ORDER Murrieta8835-05-2018 Gryphon Aircraft Services, LLC.

Renair Station No. CRS 2SDR271B 37680 Sky Canyon Drive

Engine Entries

Changed oil and filter AA48108-2. Cut filter and inspected, OK. Serviced engine with 7 qts. a/s 15/50w. Test run a/c, all ops normal. No leaks noted.... Removed old rocker cover gaskets and Installed new silicone style rocker cover gaskets. PN RG-632459... Fixed internal support wire cutting through alt air duct. Sealed hole with red RTV

I Certify that with respect to only the work perfromed on the above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service All work performed IAW applicable service manuals or other approved gocumentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta8835-05-2018. FAA/CRS/#29DR271B.

DATE: 6/6/2018

Work Order: Murrieta8835-05-2018

Glen Kratz Certified Repair Station No. CRS 2SDR271B Printed by EBis 3 (datcomedia.com)

AIRCRAFT MAINTENANCE RECORD Page No.

Date		0. • 0.0 cm = 0.0 cm		
	TC			
ARRIED				
RWARD		ENGINE MODEL:	Gryphon Aircraft Services, LLC.	DATE: 8/1/2018
		TSIO-550-K1B ENGINE S/N: 1010657	Repair Station No CRS 2SDR271B	A/C TSN: 664.1 ENG TT: 664.1
	 	REG. NO: N911KJ WORK ORDER:	37680 Sky Canyon Drive #602	TSMOH: 664.1 TACH: 664.1
		Murrieta8954-07-2018	Murrieta, CA 92563 Phone: 951-698-4260	
		Engine Entries		
		Completed 100 HOUR	R INSPECTION per Gryphon Aircraft Services Inspectio	on form. Changed oil and filter AA48108-2.
		gapped and tested all	7 qts. a/s 100w & 1 Cam Guard. Compression check #1 spark plugs See AD note update sheet and master list	for complete AD note history than this date and
	 	to 24° BTDC IAW eng	-torqued LH exhaust heat shields Re-sealed forward	engine case half plug Adjusted magneto timing
		10-4% #-4#:- FNO	NIE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Condition All work per	INE has been inspected IAW an 100 four inspection ar formed IAW applicable service manuals of other approv ir facility under Work Order No. Murrieta8954-97-2018	ved documentation. Pertinent details of the sensis
		DATE: 8/1/2018	SIGNED:	Work Order Murrieta8954-07-2018
			Glen Kratz	Printed by EBis 3 (datcomedia.com)
			Certified Repair Station No. CRS 2SDR271B	3
	ENGINE M	ODEL	10	
	TSIO-550-I ENGINE S	K1B /N. 1010657	Kim Davidson Aviation, Inc.	DATE: 10/1/2019 A/C TSN: 743.6
	REG NO:	911KJ RDER: 20554	Repair Station No. YYKR678L 2701 Airport Avenue	ENG TT: 743 6 FLIGHTTIME: 743.6
			Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)	
		Entries		
	l certify Checklis	that this Engine has be	een Inspected in accordance with a 100Hr Inspectation of the bein AIRWORTHY CONDITIONPer	ction/Cirrus Annual Inspection
	. 5110011	100100 2100100 310	2/80 4) 16/80 5) /0/80 6) 72/80 Master Orifice 44	noi Pontagged all 11/0 at a af
		LOVY SO WILLIET AL OIL. DIS	ackstone oil sample taken. Removed oil filter, cut Replaced oil filter w/new. Run up & no leaks noted	onan & increated for motel
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	by Pacif Installer Loak te: checker H-T052 aircraft Engines pressur	fic Continental Engines d & Torque cylinder pe st checked goodRe d goodRemoved S' 432. Replaced starter POH for W&B dated 9 s. Replaces starter ada e up per TCM MM, 1 fi e Release: The aircraft, air with current maintenance (2019 SIGN Kim L Certif	Instruction SIL97-3EReinstalled #4 Cylinder's see Replaced exhaust/intake gaskets, fuel nozzle oper TCM MM Instructions. See 8130 Cert for #4 Cyleinstalled Alt #1 after Replacing Alt#1 gasket w/ne ky-Tec starter s/n 4C3-171625. Installed New Har oring w/new. Function & Leak test checked good M2019	s/n AC14EC784 after Repair D-rings & seals w/new. I. Repair work details by PCE. ew. Run up & Leak test rtzell ES646275-1 Starter s/n d. W&B has Changed, See by Pacific Continental odAdjusted oil pump leed good. as Repaired or Inspected in ROVED FOR RETURN TO Work Order: 20554

AIRCRAFT MAINTENANCE RECORD Page No.

C. FO

ENGINE MODEL TSIO-550-K ENGINE S/N 1010657 REG NO N911kj WORK ORDER TKI0150-10-2019

Cirrus Design Factory Service Center

4961 Airport Road Duluth MN 55811 Phone 218-788-3049 DATE 10/24/2019 A/C TSN 761 7 ENG TT 761 7 TSMOH TACH 761 7

Engine Entries

(7) Removed Engine driven fuel pump P/N 649368-60A7 S/N B16KA099 and sent to Great Plains Fuel Metering Inc for overhaul Reinstalled fuel pump same P/N and S/n upon return and adjusted as required per Cirrus SR22T Manual 73 20 (11) Drained engine oil Serviced engine with 8 quarts of Phillips 20W50 X/C 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 SR-2X AMM 12-10

Technicians Who Worked On The Items Listed Above Mike Craig Tim O'Reilly

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 YD5R855Y

DATE: 10/24/2019

SIGNED

Work Order: TKI0150-10-2019

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FNGINE MODEL ENGINE S/N REG NO N911kj WORK ORDER TKI0172-11-2019

Cirrus Design Factory Service Center

4961 Airport Road Duluth MN 55811 Phone 218-788-3049 DATE 11/4/2019 A/C TSN 772 7 ENG TT 772 7 TSMOH TACH 772.7

Engine Entries

(7) Removed and Replaced Fuel Manifold PN/ 646433-17A2 SN/ C18AA167 Ops check complete no issues to report. IAW Continental TSIO-550-K 16-1 and Standard Practice Manual M-0 (8) Adjusted fuel flow to 40 5 GPH. All work accomplished per Continental Standard Practices MM M-0 6-4

Technicians Who Worked On The Items Listed Above Justin Pollard

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 YD5R855Y

DATE: 11/4/2019

SIGNED:

Work Order: TKI0172-11-2019

Printed by EBis 3 (datcomedia.com)

Date	11/19/19	HAMMONDS AIRCRAFT	Flight:	780.7
Registration #	N911KJ	MAINTENANCE	Hobbs:	993.8
Eng Serial #	1010657	200 AVIATION RD HOUMA, LA 70363		
		(985)688-1520		

ENGINE LOG ENTRY

REMOVED INOP THROTTLE ASSEMBLY SN: A14EA243. INSTALLED PN: 656785-4 SN: A16EA018 WITH NEW GASKET PN: 634625-1. INSTALLED I.A.W. E.M.M. AND CIRRUS DESIGN CORP. M.M. TEST RUN AND LEAK CHECK GOOD. WARMED ENGINE. SET IDLE MIXTURE. SET IDLE. INSTALLED NEW UPPER DECK SEAL WASHERS AT INJECTOR BLOCKS. APPROVED A.T.S. WITH RESPECT TO WORK PERFORMED.

Œ

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	11/22/19	HAMMONDS AIRCRAFT	Flight:	780.7
Registration #	N911KJ	MAINTENANCE	Hobbs:	993.8
Serial #	0849	200 AVIATION RD HOUMA, LA 70363		
		(985)688-1520		

ENGINE LOG ENTRY

REMOVED MAGS. INTERNALLY TIMED. TIMED TO ENGINE. SET AT 24 DEGREES B.T.D.C. INSTALLED WITH NEW GASKETS. #1 #2 INTAKES INSTALLED WITH NEW GASKETS. INSTALLED GOVERNOR AFTER INSPECTION AND MINOR MAINTENANCE BY AIRPROP SPECIALISTS INC. INSTALLED WITH NEW GASKET AND LOCKWASHERS. WASHED ENGINE. TEST RUN AND LEAK CHĘCK GØOD. APPROVED R.T.S.

1

CHARLES L. HAMMONDS, II 3725107 A.P.

SUB-TOTAL THIS PAGE

Data	Tatal Time	DESCRIPTION OF WORK PERFORM	Page No
Date	Total Time	SIGNATURE & CERTIFICATE NUMBER OF PERSON PER	
RRIED			
LK			Pg 1 / 1
* ENGINE LO	G ENTRY ***		
673-001 S/N	1 217544. OPS C	DANCE WITH CMI MAINTENANCE MANUAL MO. ADJUSTED ENGINE RESSURE TO 36.3" HG AT 2500 RPM. INSTALLED NEW FUEL E HECK OK. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MAN RUCTIONS FOR CONTINUED AIRWORTHINESS.	E OIL PRESSURE TO TO 300ST PUMP P/N NUFACTURER'S
ACCORDANCE	T, AIRFRAME, AI WITH CURRENT RVICE. PERTINEN	RCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAREGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND TOETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR ST	D IS APPROVED TO
gned DK7R7	795J FOR DLK A	VIATION	
ENGINE MODEL ENGINE S/N: REG. NO: N911I WORK ORDER:	<j 100="" j<br="">LFT0488-12-2019 Sugar</j>	etern Airways LFT Im Davidson Dr. PLand, TX 77498 Str. 337-266-8991	DATE: 17 December, 2 A/C T ENG TACH: 8t
Engine Entr			
quarts of Phillip Pilot squawk: N	ontamination, none not os X/C SAE 20W50 en Maximum engine RPM	ne. Removed engine cowling. Drained engine oil and captured Blackstone oil samp ed. Installed new Champion oil filter P/N CH48108-1 and safetied with .032" stainle gine oil and one pint of Camguard. Ground run leak check ok. All work done I/A/W s approximately 10-15 RPM too low Adjusted propeller governor high RPM stop	ess steel safety wire. Filled engine with 7 Cirrus SR22T M.M. Chapter 71-00-00.
		RPM 2510. All work done I/A/W Hartzell Propeller Service Letter HC-SL-61-277. Vas performed in accordance with current Regulations of the Federal Aviation Administration and	id is approved for return to service with respect to the
work performed a	above.	SIGNED: / All Al	The second of th
DATE: 17 Dece	amhar 2010		Work Order: LFT0488-12-20

ENGINE MODEL: ENGINE S/N: REG. NO: N911KJ WORK ORDER: LFT0627-03-2020

Western Airways LFT

100 Jim Davidson Dr. Sugar Land, TX 77498 Phone; 337-266-8991

DATE: 19 March, 2020 A/C TSN: ENG TT: HOBBS: 1066.5

Engine Entries

Performed engine run up, removed cowlings and drained engine oil. Captured Blackstone sample. Removed and cut open oil filter to inspect for contaminants. No contaminants found. Installed new Champion oil filter PN CH48108-1, Saftied as required. Replenished engine with 6 qts of Philips 20w-50, Cam Guard additive. Performed engine run up and leak check. No leaks noted. Performed general inspection of the engine and items listed on the Savvy Aviation Cirrus Sr22T guide for oil changes and associated service items. No defects noted at this time. Performed all this IAW Cirrus SR22T AMM as well as Savvy Aviations instructions.

All maintenance performed on this Engine wa	as performed in a	ccordance with current Regulations of	the Federal Aviation Administration and is approved for return to service with respect to the
work performed above.	•	// ///	and a supplemental to service with respect to the
DATE: 19 March, 2020	SIGNED:	of Million	
DATE. 19 March, 2020	SIGNED.	MUUM	Work Order: LFT0627-03-2020

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Date

Total Time

DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

ENGINE MODEL: ENGINE S/N: REG. NO: N911KJ WORK ORDER: LFT0663-04-2020

Western Airways LFT

100 Jim Davidson Dr. Sugar Land, TX 77498 Phone: 337-266-8991 DATE: 01 May, 2020 A/C TSN: ENG TT: TACH: 849.1

Engine Entries

Removed spark plugs, cleaned, gapped and changed crush gaskets. Removed and replaced #6 cylinder top spark plug with new plug PN URHB32E. Installed spark plugs, ground run ops checked good. All work performed IAW Cirrus SR22T AMM 74-20-00.

Performed magneto timing check and mags timing checked good. Ran aircraft and performed mag drop. No defects noted.

All maintenance performed on this Engine was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the

DATE: 01 May, 2020

SIGNED

Michael Eastin, A&P: 3706319

Work Order: LFT0663-04-2020

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ENGINE MODEL: ENGINE S/N: REG NO: N911K.I WORK ORDER: 0712-06-2020 Western Airways of Lafayette, LLC

125 Shepard Drive Lafayette, LA 70508 USA Phone: 337-266-8991

DATE: 04 June, 2020 A/C TSN: FNG TT TACH: 860

Engine Entries

Ground ran engine ops checked alternators. Could not duplicate discrepancy of "Alt 1 drops offline and radio noise". Removed engine cowling, inspected alternator #1 and found Field terminal loose. Tightened terminal and torque checked all other terminals. ground run ops checked ok. All work done I/A/W Cirrus SR22T M.M.

Removed cylinder #6 top spark plug. Cleaned, inspected, gapped, tested and re-installed spark plug with new gasket. All work done I/A/W Cirrus SR22T M.M. Chapter

Adjusted idle mixture and obtained 30 RPM rise during idle cut-off. All work done I/A/W Continental TSIO-550-K M.M. Chapter 6. Reinstalled engine cowling.

All maintenance performed on this Engine was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed above

ATE: 04 June, 2020

SIGNED; Mark Suize, A&P: A&P 4034242

Work Order: 0712-06-2020

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ENGINE MODEL ENGINE S/N REG NO N911kj WORK ORDER TKI0578-09-2020 SCIRRUS Cirrus Design Factory Service Center

4961 Airport Road Duluth MN 55811 Phone 218-788-3049 DATE 11/17/2020 A/C TSN 888 5 ENG TT 888 5 TSMOH HOBBS 1126 3

Engine Entries

(6) Performed an annual inspection of this engine in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist. Compression check results: 1) 44/80 2) 42/80 3) 68/80 4) 78/80 5) 64/80 6) 68/80. Master orifice reading: 42 (14) Drained engine oil. Serviced engine with 8 quarts of Phillips M 20W50 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. Oil change due in 25 hours. (913.5) Work accomplished in accordance with Cirrus Aircraft SR-22T AMM 12-10

(15) Performed engine setup per Cirrus SR-22T AMM 73-20 and Continental Motors MM M-18. Post setup operational and leak check performed with no discrepancies

(24) Removed and installed new turbo transition to LH exhaust assembly P/N 658681 IAW Cirrus SR22T AMM Ch 78-10, 78-20 and 81-20

(25) Complied with AD 2020-16-11. Cylinder #5 was the only cylinder affected by AD. P/N:658595A1 S/N:AC16EA042.

(30) Installed all new spark plugs P/N URHB32E IAW Continental motors Standard Practice for Spark Ignited Engines Ch 6-4 9.2

(31) Removed LH magneto P/N:10-500556-101 S/N:D14FA060 and installed Rebuilt magneto P/N:BL-500556-101

S/N.D20EA086R LH magneto rebuilt at Continental Motors Inc. WO# 746205 CRS# PQ1269CE; 8130-3 dated 06MAY2020 Removed RH magneto P/N:10-500556-101 S/N:D14FA058 and installed Rebuilt magneto P/N:BL-500556-101 S/N:D20DA225R Performed engine ground run, operational and leak check good. All work completed IAW Maintenance Manual - Standard Practice for Spark Ignited Engines (M-0) Ch 10-5.

(35) Removed Cylinder #1 P/N:658178 S/N:AC14EC314 and installed overhauled cylinder kit P/N:658595 S/N:112293-1 (AC15HA895). Removed Cylinder #2 P/N:658178 S/N:AC14EC311 and installed overhauled cylinder kit P/N:658595 S/N:112293-2 (AC161B275). Cylinders overhauled at Gibson Aviation WO#112293 CRS#AV2R704K, 8130-3 dated 11/10/2020. Performed engine ground run, operational and leak checks good. All work completed IAW Continental motors overhaul and maintenance manual (M-18) Ch17-3. Customer will perform engine break-in.

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 YD5R855Y

DATE: 11/17/2020

SIGNED

Jeffrey Bridges

Work Order: TKI0578-09-2020

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Page No. DESCRIPTION OF WORK PERFORMED **Total Time** SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK Date CARRIED FORWARD

ENGINE MODEL: ENGINE S/N: REG. NO: N911KJ WORK ORDER: 0961-11-2020



Lafayette Aircraft Services LLC

125 Shepard Drive Lafayette, LA 70508 USA Phone: 337-266-8991 DATE: 01 December, 2020 A/C TSN: ENG TT TACH: 895.5

Engine Entries

Removed engine cowling I/A/W Cirrus SR22T M.M. Chapter 71-10-00. Removed cylinder #1 EGT probe. Installed new cylinder #1 EGT probe P/N 24585-001. Ground ran ops checked ok. All work done I/A/W Cirrus SR22T M.M. Chapter 77-20-00. Reinstalled engine cowling I/A/W Cirrus SR22T M.M. Chapter 71-10-00.

All maintenance performed on this Engine was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the

DATE: 01 December, 2020

SIGNED: Mark Suige, A&P: A&P 4034242

Work Order: 0961-11-2020

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: TSIO-550-K (1) ENGINE S/N: 1010657 REG. NO: N911KJ WORK ORDER: 1093-02-2021



Lafayette Aircraft Services LLC

125 Shepard Drive Lafayette, LA 70508 USA Phone: 337-266-8991 DATE: 26 February, 2021 A/C TSN: 914.9 ENG TT: 914.9 TACH: 914.9

Engine Entries

Ground ran engine to operating temperature. Removed engine cowling. Drained engine oil and captured Blackstone oil sample. Removed engine oil filter. Cut open oil filter and inspected for contaminates, none noted. Installed new oil filter Champion P/N CH48108-1 and safetied with .032" stainless steel safety wire. Filled engine with 7 quarts of Phillips X/C 20W50 engine oil and one pint of Cam Guard additive. Ground run leak check ok. Reinstalled engine cowling I/A/W Continental Aerospace

All maintenance performed on this Engine was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the

DATE: 26 February, 2021

SIGNED:

Work Order: 1093-02-2021

Printed by EBis 3 (datcomedia.com)

Mark Suire, A&P: A&P 4034242 AN 4285189

SUB-TOTAL THIS PAGE

Page No.

Date

Total Time

DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

wo: GA1695

Engine page 1 of 0

Glencoe Aviation · 6253 Airport Industrial Blvd · GONZALES, LA 70737 · 225-460-3636

N911KJ TACH: 981.7

Dayne Bounds A/P IA 2782783

CONT MOTOR, TSIO-550-K, S/N: 1010657

November 24, 2021

- Removed fuel pump S/N: B16KA099 and fuel manifold valve S/N: C18AA167 and sent out for overhaul. Reinstalled upon return from overhaul by CRS# 1GPR022B using new hardware. Leak check and engine ground run satisfactory at this time. Completed engine fuel system setup. All work performed in accordance with Cirrus SR22T AMM 73-20 and Continental M-0. Installed P/N FUEL SYSTEM REPAIR REPAIR , Installed P/N NAS1149F0332P WASHER , Installed P/N AN31149F0332P WASHER , Installed P/N AN310-3 NUT , Installed P/N AN3-10 BOLT , Installed P/N MS24665-132 COTTER PIN.
- Performed Engine Annual inspection and lubrication in accordance with Cirrus SR22T AMM 05-20 and Continental M-0. Post maintenance run-up satisfactory at this time.
- 3. Removed and replaced induction air filters in accordance with Cirrus SR22T AMM 71-60. Next due replacement @ FLT: 1481.7 or NOV 2024 Installed (2) P/N 27166-001 AIR FILTER ELEMENT Induction System, SR22T.
- 4. Drained oil with sample taken and removed filter. Cut and inspected filter for metal with none found at this time. Installed and safetied new filter and serviced engine with 7 qts of Piston Engine oil in accordance with Cirrus SR22T AMM 12-10. Oil sample results are normal at this time. Installed P/N GA-001-NP Oil sample, Installed P/N CH48108-1 Champion Oil Filter, Installed (8) P/N 20w50 Phillips Oil.
- 5. Removed cleaned inspected flow check and reinstall fuel nozzles and upper deck pressure rails using new seals orings and gaskets in accordance with Cirrus SR22T AMM 5-20 and Continental M-0 6-4.4. Installed (12) P/N 630979-9 SEAL, O-RING, Installed (6) P/N 628556 Washer .31idx.03od, Installed (6) P/N 633958-3 SEAL- COMPRESSION, Installed (2) P/N 633958-5 Seal, Installed (6) P/N 649950 Gasket, Installed (6) P/N 640612 WASHER: NOZZLE,ENGINE,RUBBER, .50ODX.31ID, Installed (18) P/N 20522 Washer, Installed (18) P/N ms35338-44 lock washer.
- Completed cylinder compression check in accordance with Continental M-0 6-4.11.2.3 Compressions are as follows (HOT): #1) 75/80 #2) 70/80 #3) 60/80 #4) 76/80 #5) 59/80 #6) 56/80 Master Orifice: 46/80.
- Removed cleaned gapped tested rotated and reinstalled spark plugs in accordance with Cirrus SR22T AMM 05-20 and Continental M-0 6-4.9.2.
- Removed RH intercooler S/N: E14-11677-221 and sent for repair. Reinstalled intercooler upon return. Installed P/N 20449A INTERCOOLER REPAIR - INTERCOOLER, S/N: E14-11677-221.
- 9. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1695.

Clencoe Aviation under work order. GA1095.

Engine · page 1 of 1 wo: GA1861 Glencoe Aviation \cdot 6253 Airport Industrial Blvd \cdot GONZALES, LA 70737 \cdot 225-460-3636 CONT MOTOR, TSIO-550-K, S/N: 1010657 March 28, 2022 **N911KJ** TACH: 1025.5 1. Drained oil with sample taken and removed filter. Cut and inspected filter for metal with none found at this time. Installed and safetied new filter. Serviced engine with 7qts of Piston Engine oil and 11.2ozs of CamGard in accordance with Cirrus SR22T AMM 12-10. Installed (8) P/N 20w50 - Phillips Oil, Installed P/N CH48108-1 - Champion Oil Filter, Installed P/N GA-001-NP - Oil sample, Installed P/N CAMGUARD - CAMGUARD. 2. Completed mag timing check to 24 degrees in accordance with engine data plate and Continental M-0 6-4.9.1.2. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1861. Taylor Stringfield A/P 4285189 _

SUB-TOTAL THIS PAGE

	AINUI	TAFI WAIN LENANCE RECORD Page No
Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
RIED		
wo: GA205	9	Engine · page 1 of 1
WO. CITEDO		GIENCOE AVIATION
	Glencoe Aviation	
N911KJ		
TACH: 10		F MOTOR, TSIO-550-K, S/N: 1010657 September 29, 2022 SN: 1093.2
1. Drain	ed oil with sample	taken and removed filter. Cut and inspected filter for metal with none found
at this	s time. Installed an	d safetied new filter. Serviced engine with 7qts of Piston Engine oil. Cleaned satisfactory at this time. All work accomplished in accordance with Continen-
tal M	anual M-0 6-4.8.2 :	and Cirrus AMM 12-10. Installed P/N GA-001-NP - Oil sample. Installed P/N L
2. Adius	sted engine RPM to	R, Installed (8) P/N 20w50 - Phillips Oil. o obtain proper rating in accordance with Cirrus AMM 61-20 and Fuel System
setup) in accordance wi	th Cirrus AMM 73-20. Final engine settings obtained: % Power: 104 PDM: I
2500	Man "Hg: 36.6 FF	low GPH: 40.6.
vith respec are on file v	น เอ the work perfo vith Glencoe Aviati	rmed, this engine is approved for return to service. Details of work performed on under work order: GA2059.
-		
aylor Strin	gfield A/P 4285189	
12/27/	2022 NOULE C:	C SP22T CAL 0840 Filely Times 1004.2 Fig. TT. 1004.2
		s SR22T S/N: 0849 Flight Time: 1094.2 Eng. TT: 1094.2
	leted 100 hr. Inspection leted cylinder compress	i. sion test IAW section 6-4.11.2 of CMI. MM. M-0 acceptable leakage 45/80
Comp	ression Test: #1-45/80	, #2-21/80, #3-76/80, #4-48/80, #5-70/80, #6-60/80
		ne inspection IAW section 6-4.11.3. of CMI. MM. M-0. spected filter. Installed new AA48108-2 oil filter.
Clean	ed. inspected and tested	l spark plugs. Reinstalled with new M674 gaskets.
		timed left and right magneto. gasket on right magneto P/N: 10-357532.
		te gaskets P/N: 649950 to with new gasket P/N: 649954.
Remo	ved #1 alternator and p	erformed drive coupling 500 hrs. slippage inspection IAW CMI. Manual M-0 chap. 10-4.
		ew gasket P/N: 653981. s XC 20W50 oil. Run up and leak check good.
		ed in accordance with a 100 hr. Inspection and was found to be in an airworthy condition
Paul N	Lucius A&P 378	88664 IA
1	R	
	03/31/2023 N911K.	J Cirrus SR22T S/N: 0849 Flight Time: 1110.0
	Removed right magne	eto -
	Installed new coil in	ight magneto P/N: 10-357165-1.
		o with new gasket P/N: 649954. te gasket P/N: 649950.
	Run up, operational c	heck, and leak check good.
	All above work comp	leted IAW applicable sections of Continental manual M-0 and X42002.
	Paul N. Lucius A	&P 3788664 IA
_ /		nin -

Page No. DESCRIPTION OF WORK PERFORMED Date **Total Time** SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK CARRIED **FORWARD** Date: 11/10/2023 Hours: AC: 1152.4 TT: EngTT: 1152.4 Tail#: N911KJ Make: Cirrus S/N: 0849 Model: SR22T Drained engine oil and removed filter. Inspected oil and oil filter for contaminates, some small flakes of carbon and some minor sludge found in oil filter, recommend next oil change at 1177.4 hours. Serviced with 6 quarts of Phillips 20W50 Victory and installed new oil filter AA48108-2 and saftied. Ground run for leak checks, no discrepancies noted. < 337-383-7200 Hm PL 337-208-2244 cell Cert: AP2708897 Co: Red Willard Aviation, LLC Engine page 1 of 1 wo: GA 2480 Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636 March 18, 2024 CONT MOTOR, TSIO-550-K, S/N: 1010657 N911KJ Flight: 1154.9 SINCE NEW (Flight): 1154.9 1. Performed engine 100 Hr. inspection IAW Cirrus AMM 5-20 Engine compressions HOT 1-58; 2-62: 3-42: 4-68: 5-43: 6-22. Master Orifice 42/80 Cylinder #6 will be removed and repaired
2. Removed right and left intercooler. Drained oil with sample taken. Removed top spark plugs. Removed intake tubes and injectors. 3. Removed Left side baffle, intercooler, prop governor #6 intake. Removed #6 cylinder. Removed #6 piston cap. 4. Installed overhauled cylinder in #6 position IAW Continental MM M-16. Details of this work are on Continental Services Work Order # CS-11990. 8130 form given to customer for record. All copies will be on file with Glencoe Aviation. installing baffling. Continued installing baffling. Installed property of the continued installing baffling. governor, and oil cooler. Cleaned spark plugs and injectors. Installed spark plugs and injectors. Tightened and torqued spark plugs and injectors. Installed intake tubes. Installed left and right intake tubes. Compression after overhaul 72 80 5. Removed, cleaned, tested, and re-installed spark plugs. Removed, cleaned, flow tested, and reinstalled fuel injectors with new seals. Replaced #6 EGT probe. Drained engine oil and removed filter. Sample taken for analysis. Serviced engine with 7 quarts of Phillips XC 20W50 Engine Oil. Installed new oil filter CH48108-1 and safetied. Old filter cut open to check for debris with none found.

7. Performed post maintenance operational check IAW Cirrus AMM 5-30 with successful results. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA 2480. Theo Mills I A 3572974 SUB-TOTAL THIS PAGE

MAKE: Cirrus MODEL: SR22T S/N: 0849 REG. NO: N911KJ ENGINE MODEL: TSIO-550-K ENGINE SN: 1010657



Cirrus McKinney Service Center Repair Station No. CDCR140E 1500 Industrial Blvd. Hangar #19 McKinney, TX 75069

W/O #: KTKI4833-03-2025 DATE: 04-17-2025 Flight Time: 1173.7 Hobbs: 1481.4

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CARRIE FORWAF

Engine Entries

- Performed an annual inspection of this engine IAW SR22T AMM 05-20 inspection checklist. Compression check results: 1) 45/80
 2) 52/80
 3) 56/80
 4) 76/80
 5) 45/80
 6) 78/80. Master orifice reading: 49. Cylinders 1 and 5 replaced on this work order.
- Changed engine oil and filter, performed Oil Filter Particle Inspection and serviced engine with 8 quarts of Phillips 66 20W50 XC IAW SR22T AMM 12-10. Leak check good.
- Performed engine setup IAW SR22T AMM 73-20 and Continental Motors MM M-18. Post setup operational and leak check performed with no discrepancies.
- Performed Alternator one, 2-year/500-hour inspection. Removed and replaced brush block assembly.
 All work accomplished IAW CAT M-0 and SR22T AMM 24-30.
- Replaced LH tailpipe P/N 657636 IAW SR22T MM Ch.78-20.
- Replaced Cylinder #5 (Removed SN: AC16EA042) with new cylinder PN: 658815A3 SN: AC25AB108. Work completed IAW Continental M-18 Maintenance and Overhaul Manual 17-3.
- Replaced Cylinder #1 (Removed PN:658595 SN: AC15HA895) with new cylinder PN: 658815A3 SN: AC25AB561. Work completed IAW Continental M-18 Maintenance and Overhaul Manual 17-3.
- Replace cranshaft nose seal IAW Continental SPMM M-0 10-10, SR-22T AMM 61-10.
- Replaced #6 cylinder Tanis preheater element IAW Tanis Instruction TN02771.
- I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

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# CDCR140E DATE: 04-17-2025 SIGNED: WORK ORDER: KTKI4833-03-2025 Tim O'Reilly Printed by EBIS (EBISCloud.com) Repair Station No. CDCR140E

SUB-TOTAL THIS PAGE