

Service Information

Consult the Continental web site at <http://www.continental.aero> for engine related news or announcements. The web site contains useful information for 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

Warranty Information

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, 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 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

Printed: 09/30/2021

Test Date: 09/30/2021


This engine model TS10550K2B, serial number 1042190 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
					wo: GA1803 Engine - page 1 of 1
					Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636
					N88SV February 01, 2022 TACH: 27.6 CONTINENTAL TS10-550-K2B, S/N: 1042190
					Drained oil with sample taken and removed filter. Cut and inspected filter for foreign matter with none found at this time. Installed and safetied new filter. Serviced engine with 7qts of Piston engine oil. Washed engine. All work performed 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.
					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: GA1803
					Taylor Stringfield A/P 4285189 <i>Stringfield</i>
					wo: GA1895 Engine - page 1 of 1
					Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636
					N88SV June 21, 2022 TACH: 48.6 CONTINENTAL TS10-550-K2B, S/N: 1042190
					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. Cleaned engine and ground run satisfactory with no discrepancies at this time. All work accomplished in accordance with Continental Manual M-0 6-4.3 and Cirrus SR22T AMM 05-12. Installed P/N GA-001-NP - Oil sample, Installed P/N AA48108-2 - OIL FILTER, Installed (8) P/N 20w50 - Phillips Oil.
					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: GA1995.
					Taylor Stringfield A/P 4285189 <i>Stringfield</i>
					wo: GA2146 Engine - page 1 of 2
					Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636
					N52MK January 02, 2023 TACH: 79.4 CONTINENTAL TS10-550-K2B, S/N: 1042190
					1. Performed Engine Annual Inspection and lubrication in accordance with Cirrus AMM 05-20 and Continental M-0. Post maintenance run-up satisfactory at this time.
					2. 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. Ground run and leak check satisfactory at this time. All work performed in accordance with Cirrus AMM 12-10 and Continental Manual M-0 6-4.8. Installed P/N AA48108-2 - OIL FILTER, Installed (3) P/N 20w50 - Phillips Oil, Installed P/N GA-001-NP - Oil sample.
					3. Completed compression test. Compressions are as follows (HOT): #1) 76.80 #2) 74.90 #3) 76.80 #4) 72.80 #5) 74.80 #6) 78.80. Master Office: 44.80. All work performed in accordance with Continental Manual M-0 6-4.11.2.3.
					4. Removed cleaned gapped tested rotated and reinstalled spark plugs using new gaskets in accordance with Continental M-0 6-4.9.2.
					5. Removed cleaned inspected flow check and reinstalled fuel nozzles, upper deck pressure rails and induction tubes using new seals and gaskets in accordance with Continental M-0 6-4.4 Installed (8) P/N X1473 - Continental Motors X1473 Copper Washer .3125 X .3125. Installed (8) P/N 643950 -

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					
Engine - page 2 of 2					
Carried forward →					
wo GA2146  Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636					
Gasket, Installed (6) P/N 640612 - WASHER: NOZZLE, ENGINE, RUBBER, .500DX.311D, Installed (2) P/N 633958-5 - Seal, Installed (6) P/N 633958-3 - SEAL- COMPRESSION, Installed (12) P/N 630979-9 - SEAL, O-RING, Installed (6) P/N 628556 - Washer .311dx.030d, Installed (18) P/N ms35338-44 - lock washer, Installed (18) P/N 20522 - Washer. 6. Completed engine magneto timing check to 22 degrees in accordance with engine data plate and Continental M-0 6-4.9.1.2 with satisfactory results no adjustments needed at this time. 7. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN 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: GA2146. Dayne Bounds A/P IA 2782783 <i>[Signature]</i>					

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					
Engine - page 1 of 1					
Carried forward →					
wo GA2200  Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636					
NS2MK Flight: 118.7 CONTINENTAL TSIO-550-K2B, S/N: 1042190 Hobos: 95.7 March 20, 2023 1. Removed and installed cylinders # 1 and #3 to perform CONTINENTAL MANDATORY SERVICE BULLETIN 23-01A Crankshaft counterweight inspection. After Removal of cylinders no defects as described in the service bulletin were found. Re-installed cylinders with installation kit Part # . Cylinders were torqued as per Continental MM and all associated equipment was installed as per Cirrus MM. 2. 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. Cleaned engine and ground run satisfactory with no discrepancies at this time. All work accomplished in accordance with Continental Manual M-0 6-4.8 and Cirrus SR22T AMM 05-12. Installed P/N AA:8108-2 - OIL FILTER. Installed P/N CA-001-NP - Oil sample. Installed (8) P/N 20w50 - Phillips Oil. 3. Removed and replaced EGT Probe Part # 24585-001 as per Cirrus AMM SR22T Installed P/N 24585-001 - EGT PROBE. Installed P/N FRT - Freight. 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: GA2200. Theo Mills A/P 3572974 <i>[Signature]</i>					

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					
Airframe - page 1 of 1					
Carried forward →					
wo GA2346  Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636					
NS2MK Flight: 109.1 CIRRUS DESIGN CORP, SR22T, S/N: 2468 Hobos: 134.9 August 15, 2023 Complied with Cirrus SB2X-42-23 Garmin Software N9 Update. Ops check completed with no discrepancies noted at this time. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2346. Theo Mills IA 03370974 <i>[Signature]</i>					
Airframe - page 1 of 1					
Carried forward →					
wo GA2559  Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636					
NS2MK Flight: 112.1 CIRRUS DESIGN CORP, SR22T, S/N: 2468 Hobos: 135.3 September 14, 2023 Removed MFD & glare shield to access ECS Display panel. Checked all connections to the harness. Removed old ECS display panel Part # 22101-001 S/N ECC03109 and replaced with new Part 22101-001 S/N ECC04502 Performed operational check on system and operates normally. Re installed MFD & glare shield. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2559. SYLVIAN HULL A/P 4205807 <i>[Signature]</i>					

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 →					
wo GA2377 Airframe page 1 of 1					
Glencoe Aviation 6252 Airport Industrial Blvd GONZALES, LA 70727 225-460-3636					
MS2MK CIRRUS DESIGN CORP, SR22T, S/N: 2468 September 28, 2023 Flight: 116.5 Hobbs: 144.8					
1. Replaced Hell-coil insert in LH Tie Down Jack Pad 2. Removed MLG Wheel Fairings, Jacked A/C and inspected both LH and RH Brake Assy. Removed Berninger Brake Linings P/N 213B2-1D5 and replaced with new part. Installed MLG fairings. Performed brake conditioning procedure as per Berninger MM01-002. All work done IAW Berninger SM-01 With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2377.					
SYLVIAN HULL AP 4022602 <i>Sylvian Hull</i>					

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 →					
wo GA 2474 Engine page 1 of 1					
Glencoe Aviation 6252 Airport Industrial Blvd GONZALES, LA 70727 225-460-3636					
MS2MK CONTINENTAL TS10-S50-K2B, S/N: 1042190 February 01, 2024 Flight: 123.4 Hobbs: 153.9					
1. Performed Engine Annual Inspection and Lubrication in accordance with Cirrus AMM 05-20 and Continental M-0. Post maintenance run-up satisfactory at this time. 2. Drained oil with sample taken and removed filter. Cut and inspected filter for metal with none found at this time. Installed and sealed new filter. Serviced engine with Tecol Piston Engine oil. Ground run and leak check satisfactory at this time. All work performed in accordance with Cirrus AMM 12-10 and Continental Manual M-0 6-4.8. 3. Completed compression test. Compressions are as follows (HOT): #1 74/80 #2 74 80 #3 76/80 #4 78/80 #5 74/80 #6 72/80. Master Orifice: 44 80. All work performed in accordance with Continental Manual M-0 6-4.11 2.3. 4. Removed cleaned gapped tested retorted and reinstalled spark plugs using new gaskets in accordance with Continental M-0 6-4.5.2. 5. Removed cleaned inspected flow check and reinstalled fuel nozzles, upper deck pressure rails and induction tubes using new seals and gaskets in accordance with engine data plate and Continental M-0 6-4.5.1.2 with satisfactory results no adjustments needed at this time. 6. Completed engine magnetic timing check to 22 degrees in accordance with engine data plate and Continental M-0 6-4.5.1.2 with satisfactory results no adjustments needed at this time. 7. Post maintenance operational check completed with satisfactory results. Wash engine area, Re-cowl A/C. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN 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: GA 2474.					
Thec Mils IA 003572974 <i>The Mills</i>					

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 →					
wo GA 2474 Airframe page 1 of 1					
Glencoe Aviation 6252 Airport Industrial Blvd GONZALES, LA 70727 225-460-3636					
MS2MK CIRRUS DESIGN CORP, SR22T, S/N: 2468 February 01, 2024 Flight: 123.4 Hobbs: 153.9					
1. Performed Annual Inspection of airframe in accordance with Cirrus AMM 05-20 inspection checklist. 2. Inspected Oxygen system in accordance with Precision Flight CA 102MMAN0002. 3. Inspected Fire extinguisher in accordance with Manufacturer's instructions and Cirrus AMM 25-20. 4. Inspected ELT in accordance with FAR 91.207(d) with satisfactory results. Battery due date: DEC 2027. 5. Inspected aircraft lightbulbs for applicable AD's and Mandatory SB's with none required thru DRG B-Wireless 2024-02. 6. Removed and replaced #2 batteries (P/N: 50575-0010) NEXT DUE REPLACEMENT 2-2026. 7. Removed and tested main ship battery (P/N: RQ24-11 S/N: 41320106). 8. Calibrated standby equipment per MCOG2 CMM. 9. Performed post maintenance operational checklist Cirrus SR AMM 5-30 with successful results. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA 2474.					
Thec Mils IA 003572974 <i>The Mills</i>					

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 →					
wo GA 2474 Propeller page 1 of 1					
Glencoe Aviation 6252 Airport Industrial Blvd GONZALES, LA 70727 225-460-3636					
MS2MK PROPELLER P/N: 01137-1N S/N: NLD4080 February 01, 2024 Flight: 123.4 Hobbs: 153.9					
1. Performed Annual Inspection on Propeller (P/N: 01137-1N S/N: NLD4080) in accordance with Harbort Owner's Manual No. 143 Rev. No. 20 and Cirrus AMM 05-20 Inspection Checklist. Serviced Prop Hub with NYCO OXIGRSE grease. 2. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA 2474.					
Thec Mils IA 003572974 <i>The Mills</i>					

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

Carried forward →

wo: GA 2695 Engine - page 1 of 1



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

N52MK **CONTINENTAL TSIO-550-K2B, S/N: 1042190** **September 24, 2024**
 Flight: 161.0 Hobbs: 199.9

1. Drained engine oil and removed oil filter. Cut filter and inspected for debris with none found. Sample taken for analysis. Serviced engine with 7 qts of Phillips XC 20W50 engine oil. Installed new oil filter P/N CH48108-1 and satelied.
2. Performed post maintenance operational check with satisfactory results.

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 2695.

Ian Crump A/P 4507777

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 →