

MAJOR ALTERATIONS


DESCRIPTION OF ALTERATION


LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS



NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Life Limited Parts SR22T							
PART NAME	PART NUMBER				EXPIRES		
CAPS Rocket Motor	29500-006		S/N: 2703		11/2031		
CAPS Parachute	29696-004		S/N: 1851-LW		10/2031		
CAPS Reefing Line Cutters	26707-002		S/N: 6891 S/N: 6835		09/2027		
ELT Battery Pack	452-6504-1				12/2027		
EMA Controller, AAIR	20902-001		S/N: A09JUN21-3		06/2028		
Oxygen Bottle Assembly	102N0100-1		MFG Date: 08/2021		08/2036		
CO Detector	24660-002		S/N: 112416		10/2028		
Pilot Seat Inflator Assembly	20902-005		S/N: Z7EF336D0170		08/2031		
Co-Pilot Seat Inflator Assembly	20902-005		S/N: Z7EF336D0664		08/2031		

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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 Engine - page 2 of 2					
<div style="text-align: right;">wo: GA2146</div> <div style="text-align: center;">  <p>Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636</p> </div> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Dayne Bounds A/P IA 2782783 <i>[Signature]</i></p>					

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 Engine - page 1 of 1					
<div style="text-align: right;">wo: GA2200</div> <div style="text-align: center;">  <p>Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636</p> </div> <p>NS2MK Flight: 118.7 CONTINENTAL TSIO-550-K2B, S/N: 1042190 March 20, 2023 Hobos: 95.7</p> <ol style="list-style-type: none"> 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. Dramed 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. 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. <p>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.</p> <p>Theo Mills A/P 3572974 <i>[Signature]</i></p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
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Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward Airframe - page 1 of 1					
<div style="text-align: right;">wo: GA2346</div> <div style="text-align: center;">  <p>Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636</p> </div> <p>NS2MK Flight: 109.1 CIRRUS DESIGN CORP, SR22T, S/N: 2468 August 15, 2023 Hobos: 134.9</p> <p>Complied with Cirrus SB2X-42-23 Garmin Software N9 Update. Ops check completed with no discrepancies noted at this time.</p> <p>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.</p> <p>Theo Mills IA 03372974 <i>[Signature]</i></p>					
Carried forward Airframe - page 1 of 1					
<div style="text-align: right;">wo: GA2559</div> <div style="text-align: center;">  <p>Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636</p> </div> <p>NS2MK Flight: 112.1 CIRRUS DESIGN CORP, SR22T, S/N: 2468 September 14, 2023 Hobos: 135.3</p> <p>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.</p> <p>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.</p> <p>SYLVIAN HULL A/P 4205807 <i>[Signature]</i></p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	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 21382-1D5 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 *Sylvian Hull*

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.

Ther Mills IA 003572974 *Ther Mills*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
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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 1028MAN0002.
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 lightboxes 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.

Ther Mills IA 003572974 *Ther Mills*

wo GA 2474 Propeller page 1 of 1
 Glencoe Aviation 6252 Airport Industrial Blvd GONZALES, LA 70727 225-460-3636

MS2MK February 01, 2024
 Flight: 123.4 Hobbs: 153.9

1. Performed Annual Inspection on Horizontal Propeller (P/N: 01137) IN S/N: NLD4080 in accordance with Horizontal Owner's Manual No. 143 Rev. No. 20 and Cirrus AMM 05-20 Inspection Checklist. Serviced Prop Hub with NYCO OROGSS 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.

Ther Mills IA 003572974 *Ther Mills*