



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

N52MK

CONTINENTAL TSIO-550-K2B, S/N: 1042190

March 13, 2025

Flight: 197.5

Hobbs: 244.9

1. Performed annual inspection IAW 14CFR43 and Cirrus SR AMM and Continental M-O as a guide. Performed operational checklist SR AMM 5-30.
2. Engine compressions: 1-64, 2-74, 3-74, 4-72, 5-70, 6-70. Master Orifice 46/80
3. Removed, cleaned, tested, gapped, and re-installed spark plugs. Tested ignition harness with no defects noted. Resistance tested spark plugs with no defects noted.
4. Removed, cleaned, tested, and re-installed fuel injectors
5. Verified magneto timing to be set IAW engine data plate.
6. Drained engine oil with sample taken. Removed oil filter and inspected for debris with none found. Installed new oil filter P/N Ch48108-1, safetied, and serviced engine with 7 quarts of Phillips XC 20W50 engine oil .
7. Inspected all hoses and wire harness' for any defects with none found.
8. Removed accessory drive for A/C, Removed Garlock seal. and Installed P/N 25102 - Oil seal. Re-assembled A/C drive with new gaskets, and adjusted belt tension IAW Cirrus SR AMM and safetied.
9. Post MX operational check with satisfactory results. Cleaned engine area and installed cowlings.

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 2844.

Ian Crump I/A 4507777 _____