

N427KG

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

wo: WO\_338

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Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

**N427KG**  
Tach: 1571.8

**Continental, IO-550-N51B, S/N: 691745**  
Hobbs: 1902.2

**August 1, 2019**

1. Inspected this engine I/A/W a 100hour/Annual inspection per 14 CFR 43 Appendix D and Cirrus SR22 AMM rev. B5 Chapter 5-20.
2. Cleaned and gapped spark plugs Installed (12) P1003 - Spark Plug Washer, Installed (1) URHB32E - Spark Plug.
3. Engine compressions taken. Master orifice: 43, Cylinder #1: 68, #2: 60, #3: 75, #4: 70, #5: 65, #6:62.
4. Removed, cleaned, oiled and re-installed Induction air filter.
5. Oil change completed. Drained engine oil. Serviced with (8) 15W50 - Aeroshell.
6. Cut open old filter and inspected for metal debris. None found.
7. Installed (1) AA48108-2 - Oil Filter.
8. Oil sample taken (1) 1151 - Kit: oil analysis, AOA.
9. Added 12.8 ounces 08-07097-1 - camguard.
10. Post maintenance run up and leak checks good.
11. Adjusted engine idle and fuel flow.
12. Installed new LH exhaust header assembly and exhaust dump tube. Installed (1) 22-6100031 - Exhaust dump tube, Installed (1) 22-6850011 - Exhaust manifold left, Installed (1) MGKC - Gasket Kit.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO\_338.

Greg Herrmann A&P IA 406901563
