

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL
BROUGHT FORWARD	▶					

DESCRIPTION OF WORK PERFORMED  
(INSPECTION, REPAIRS, REPLACEMENT)

wo: WO\_797

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Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

**N677SA**  
HOBBS: 3120.8

**Continental, IO-240-B, S/N: 1003084**  
TACH: 2312.5

July 17, 2025

1. Drained engine oil and removed oil filter.
2. Cut open oil filter. No defects noted at this time.
3. Installed new oil filter and serviced engine. Installed P/N AA48108-2 - TEMPEST OIL FILTER, Installed (6 qt) P/N 20W-50X/C - Oil.
4. Post run and leak check good.
5. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

With respect to the work performed, this Engine is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO\_797.

Braisen Bower A/P 4757372

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wo: WO\_888

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**N677SA**  
HOBBS: 3181.4

**Continental, IO-240-B, S/N: 1003084**  
TACH: 2359.5

October 24, 2025

1. R&R engine, IO-240-B, IAW DA20 AMM CH 71, PGs 203-221. Installed P/N R-IO240B32B - Engine (REBUILT) S/N: 1048125.
2. R&R ALT 1 with new, S/N 25.0295, IAW DA20 AMM, CH. 24, PGs 204-206. Installed V-Belt, P/N XPZ722. Installed P/N 887-251 - DA20 ALT S/N: 25.0295.
3. Accessories installed at manufacturer: L/H Magneto, S/N 24053002; R/H Magneto, S/N 24031196; Fuel Pump, S/N B24JB848; Manifold Valve, S/N C24FA888; Metering Unit, S/N A24DA507; Starter, S/N H-X102203.
4. Installed spark plugs, P/N 655915, and leads IAW DA20-C1 AMM, CH 74, PG 208.
5. R&R Air/Oil Separator with new, P/N 653639-1, IAW DA20-C1 AMM, CH 74, PG 212.
6. Serviced with 6 qts of 20W-50, Type M oil. Installed (6) P/N 20W-50M - OIL.
7. Removed and replaced all SKAT hoses with SKEET hoses.
8. Installed oil filter, P/N AA48108-2. Torqued to 18 ft-lbs and safety wired.
9. Removed oil cooler to be sent out IAW DA20-C1 AMM, CH 79, PG 204.
10. Installed oil cooler, P/N 10599T, S/N 693, IAW DA20-C1 AMM, CH 79, PG 205.
11. R&R exhaust system with new, IAW DA20-C1 AMM, CH 78, PGs 201-203: exhaust gaskets, P/N 630365E; brass exhaust nuts, P/N 22022; #1 riser, P/N DC0001-2B; #2 riser, P/N DC0001-5B; #3 riser, P/N DC0001-3B; #4 riser, P/N DC0001-2B; muffler, P/N DC0001-1; muffler shroud, P/N DC0001-4; clamp assys, P/N DC0001-005. Installed P/N DC0001B - DA20-C1 Exhaust System.
12. Removed fuel and oil lines to be sent out and made IAW DA20-C1 AMM, CH 73, PGs 2-5.
13. Installed fuel lines, P/Ns: AE7010001E0567, AE7010001G0562, and AE3660001B0084. IAW DA20-C1 AMM, CH 71, PG 215.
14. Installed oil lines, P/Ns AE7010101H0114 and AE7010201H0160 IAW DA20-C1 AMM CH 71, PG 215.

wo: WO\_888

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*[Handwritten signatures]*

TOTALS  
SINCE NEW

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