

# AIRCRAFT TECHNICAL RECORD

## Section 3. ENGINE LOG

## ENGINE LOG

- |                                  |                     |
|----------------------------------|---------------------|
| 1. Make:                         | Austro Engines GmbH |
| 2. Model:                        | E4-A                |
| 3. Specification:                | E00081EN            |
| 4. Manufacturer's Serial Number: | E4-A-06229          |
| 5. Date of Manufacture:          | MARCH 29 2022       |
| 6. Aircraft Inspection Cycle:    |                     |





DIAMOND AIRCRAFT INDUSTRIES INC.  
D.O.T. APPROVED MANUFACTURER #161-93

Registration:	N246SA
AC Serial Number:	40.NC183
Engine Serial Number:	E4-A-06229
Prop Serial Number:	220111
Airframe Total Time:	3.2 HRS

- Total Time Engine Brought forward from Flight Test Journey Log (DAI - Form Q-157): 3.2 HRS
- Engine installed new on Aircraft DA 40 NG, S/N: 40.NC183
- **Bi-weekly AWD check carried out to current revision 2022-09 all applicable AD's complied with, see attached.**
- The work described above was carried out IAW the applicable Standard of Airworthiness.

Inspector **DA Q 8**

MAY 05 2022  
Date

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**CARRY FORWARD** to Top of Next Page

wo: WO\_223



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

**N246SA**

**AUSTRO, AE300, S/N: E4-A-06229**

TACH: 39.4

1. C/W Annual Inspection I/A/W Austro MM 05-20-00.
2. C/W engine oil service I/A/W Austro MM 12-10-00,a , cut open oil filter, NDN Installed P/N E4A-52-000-KIT - DIAMOND 100HR MAINT. KIT, Installed (7 L) P/N AEROSHELL DIESEL ULTRA - DIESEL PISTON OIL, 1L
3. C/W coolant system service, I/A/W Austro MM 12-10-00,c.
4. C/W engine gearbox service I/A/W Austro MM 12-10-00,b. NDN. Installed (1 L) P/N SPIRAX GXME 75W-80 1L - GEARBOX OIL, DIAMOND, 1L BOTTLE, Installed (2) P/N TORRO\_60-80\_9\_W1 - TORRO HOSE CLAMP, DIAMOND.
5. C/W MSB-40NG-002/17 SW E4-A UPDATE. VC33\_2\_07\_25.
6. Installed new fuel filter element I/A/W Diamond MM Ch. 28-20-00 Part 4 A&B. Installed P/N WK724-3 - DIA-MOND FUEL FILTER.
7. Put RTV on lower cowling at L/H and R/H corners of the radiator to stop chafing.

I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO\_223.

Jeff Pleiman A/P I/A 3304319