

# AIRCRAFT TECHNICAL RECORD

## Section 3. ENGINE LOG

ENGINE DATA

CONTINENTAL

AEROSPACE TECHNOLOGIES

- 1. Make
- 2. Model
- 3. Specification
- 4. Manufacturer's Serial Number
- 5. Date of Manufacture

TAE 125-02-99

RIGHT ENGINE

02-02-05277

DECEMBER 2020







3330 AIRPORT LOOP  
SALISBURY NC 28147  
OFFICE: 704-431-6862  
INFO@SOUTHTECAVIATION.COM

DATE: MAY 20, 2021 | CONTINENTAL TAE 125-02-99 | RIGHT ENGINE | S/N: 02-02-05277 | REG: N101DA  
TACH: 618.7 HRS. TTE: 2.7 HRS

PERFORMED 3<sup>RD</sup>-6<sup>TH</sup> OPERATING HOUR INSPECTION.  
REPLACED GEARBOX OIL FILTER, P/N:(03-7212-K004001) AND FILTER CAP O-RING, P/N:(NM-0000-0150401).  
CHECKED/ADJUSTED THE PRESETTING OF THE PROPORTIONAL PRESSURE REDUCING VALVE.

GROUND RUN UP, OPERATIONAL AND LEAK CHECKS PERFORMED; NO FAULTS NOTED.

ALL WORK PERFORMED REFERENCING DIAMOND AIRCRAFT DA 42 TDI AND CONTINENTAL DIESEL ENGINE MAINTENANCE MANUALS.

CHRISTIAN HEDRICK

A&P 3740465 IA



3330 AIRPORT LOOP  
SALISBURY, NC 28147  
OFFICE: 704-431-6862  
INFO@SOUTHTECAVIATION.COM

DATE: 4-26-2022 | RIGHT ENGINE | TAE 125-02-99 | S/N: 02-02-05277 | REG: N101DA  
TACH: 737.8 HRS. TTE: 121.8 HRS.

ANNUAL INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH DIAMOND AIRCRAFT DA42 TDI CHECKLIST AND CONTINENTAL DIESEL CD-135 CHECKLIST  
NO AD'S DUE AT THIS TIME

CUT OIL FILTER AND INSPECTED FOR METAL, NONE NOTED.  
COLLECTED OIL SAMPLE FOR ANALYSIS TO BE COMPLETED BY BLACKSTONE LABORATORIES.  
FILLED ENGINE WITH 6 LITERS AEROSHELL DIESEL ULTRA 5W-30 AVIATION OIL.  
SERVICED ENGINE WITH 100 HOUR KIT, P/N:(05-9900-S000108).  
SERVICED GEARBOX WITH CENTERON N1 OIL

GROUND RAN ENGINE. OPERATIONAL AND LEAK CHECKS PERFORMED; NO FAULTS NOTED.  
ALL WORK PERFORMED IAW DIAMOND DA 42 TDI AND CONTINENTAL CD-135 MAINTENANCE MANUAL

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

RONALD HOY

A&P 4183986 IA

ENGINE MODEL: TAE-125-02-99  
ENGINE S/N (R): 02-02-05277  
REG. NO: N101DA  
WORK ORDER: 0719



**Premier Aircraft Service, Inc.**

3804 Falcon Way W  
Hangar 18S  
Fort Worth, TX 76106  
Phone: 562.881.5345

DATE: 1/13/2023  
A/C TSN: 841.6  
ENG TT (R): 225.6  
FLIGHTTIME: 841.6

**Right Engine Entries**

- Changed engine oil and filter. Serviced with Aeroshell Diesel Ultra
- Changed gearbox oil and filter. Serviced with Centurion N1

DATE: 1/13/2023

SIGNED:

Chad Cox, License: AP3782800 IA

Work Order: 0719

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