

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

ENGINE LOG

- | | |
|----------------------------------|---|
| 1. Make: | Continental Aerospace Technologies GmbH |
| 2. Model: | Centurion 3.0 |
| 3. Specification: | E00098EN Rev. 1 |
| 4. Manufacturer's Serial Number: | 06-01-00118 |
| 5. Date of Manufacture: | June 21, 2024 |
| 6. Aircraft Inspection Cycle: | |

Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED (INSPECTION, REPAIRS, REPLACEMENT, ETC.)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD							



Aircraft Reg: N565RG
Work Order: S0075065

Date: November 4, 2024

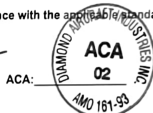
	Make	Model	SN		
Airframe	Diamond	DA 50 C	50 C A A 065	TSN	31 1 Hrs
Engine	Continental	Centurion 3 0	06-01-00118	TSN	31 1 Hrs
Prop	MT-Propeller	MTV-12-D/210-55	240992	TSN	31 1 Hrs

The following information has been transcribed from the aircraft production records & ferry flight log:

- Continental Aerospace Technologies engine model Centurion 3.0 (CD-300) SN: 06-01-00118 installed on Aircraft DA 50 C SN: 50 C A 065
- Total engine time brought forward: 31.1 Hours TSN
- IAW CAT SB **TMG 300-0001 P1, Rev. 5**
Engine TBR/TBO is 2000 hours TSN or September 13, 2036, whichever occurs first.
- Next inspection due: 50-hour inspection
- Refer to CD-300 OM-06-01 latest revision for component inspection/exchange intervals.
- Engine documentation inspected for major mod's and/or STC's incorporated. None Found.
- All applicable Airworthiness Directives, Service Bulletins complied with. See attached report.
- AWD Bi-weekly checked thru 2024-22.**

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Signature:



Aircraft Reg: N565RG
Work Order: S0075065

Date: November 12, 2024

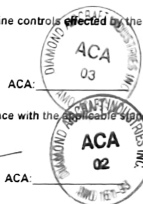
	Make	Model	SN		
Airframe	Diamond	DA 50 C	50 C A A 065	TSN	34 6 Hrs.
Engine	Continental	Centurion 3.0	06-01-00118	TSN	34 6 Hrs.
Prop.	MT-Propeller	MTV-12-D/210-56	240992	TSN	34 6 Hrs.

The following work was performed

- Replaced RH alternate air Bowden cable core PN: T22700034
- LH/RH alternate air valve rigging adjusted as required

An independent inspection has been carried out on the engine controls effected by the work performed

Signature _____



The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Signature _____

THIS PAGE TOTALS
PREVIOUS TOTALS
TOTALS SINCE NEW

CARRY FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

AMO 161-93

Aircraft Reg: N565RG
Work Order: S0075065

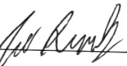
Date: November 19, 2024

	Make	Model	SN		
Airframe	Diamond	DA 50 C	50 C.A.A.065	TSN:	35.8 Hrs.
Engine	Continental	Centurion 3.0	06-01-00118	TSN:	35.8 Hrs.
Prop	MT-Propeller	MTV-12-D/210-56	240992	TSN:	35.8 Hrs.

The following work was performed:

- Proportional pressure reducing valve pre pressure adjusted to 21 bar.
- Engine ground run and leak check carried out. Found serviceable.

An Independent Inspection has been carried out on the engine controls effected by the work performed.

Signature: 

ACA:



The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Signature: 

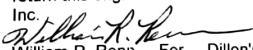
ACA:



Date	TACH/HOBBS	ESMOH	ETT
2/14/2025	93.7		93.7

Eng Entry

Performed annual inspection on this engine in accordance with FAR 43 appendix D. Replaced fuel filter PN WDK_940-6. Changed oil and filter. Serviced with 100 hour kit PN 06-9900-S000102 and 10 liters of Aeroshell Diesel Ultra oil furnished by owner. Checked and serviced all fluid levels, lubricated controls and washed engine. Checked applicable AD's for compliance to date. Performed all work in reference to Continental service manual and standard practice as listed in FAR part 43 to return this engine to service in airworthy condition. Refer to WO #G05828 on file at Dillon's Aviation, Inc.


William R. Renh For Dillon's Aviation, Inc.
AP3579353IA

MAKE: Diamond
MODEL: DA50RG
S/N: 50 C.A.A.065
REG. NO: 565RG
ENGINE MODEL: CD-300
ENGINE SN: 06-01-00118



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 11150-07-2025
DATE: 09-16-2025
Engine TT: 202.2
Tach: 202.2

Engine Entries

- 2 C/W 200 HR INSPECTION ON ENGINE IAW CONTINENTAL OM-06-01 MM INSPECTION CHECKLIST. SERVICED ENGINE WITH 12 LITERS OF AEROSHELL ULTRA DIESEL 5W30 AND NEW ENGINE OIL FILTER P/N 06-7251-K000201 SERVICED ENGINE GEARBOX WITH 1.8 LITERS OF N1 AND NEW GEARBOX FILTER. REMOVED AND REPLACED FUEL FILTER WITH NEW P/N WDK-940-6. ENGINE WAS GROUND RUN AND LEAK CHECKED OK. ADs CHECKED THROUGH CURRENT ON ATP.

DATE: 09-16-2025

SIGNED:


Cason Herrera
License: A&P 4979290

WORK ORDER: 11150-07-2025

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