

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

PROPELLER LOG

1. Make: MT-Propeller Entwicklung GmbH
2. Model: MTV-12-D/210-56
3. Specification Number: P25NE Rev. 4
4. Date of Manufacture: Sep 07, 2023 Date Installed: January 15, 2024
5. Hub Serial Number: 230724
6. Blades:
 - a. Design Number: 210-56
 - b. Blade Serial Numbers:
 - i. : AOE-99913
 - ii. : AOE-99914
 - iii. : AOE-99915
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High: 35.0 +/- 1.0
 - iii. Low: 12.5 +/- 0.2
 - iv. Reverse:
 - v.

Section 4A: Propeller Service and Maintenance Record

DATE 1 / 1	TIME RUN		TOTAL TIME SINCE OVERHAUL		DESCRIPTION OF WORK PERFORMED (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	MIN	HOURS	MIN	
BROUGHT FORWARD	→				



AMO 161-93

Aircraft Reg: N23DA
Work Order: 50074768

Date: May 15, 2024

	Make	Model	SN		
Airframe	Diamond	DA 50 C	50 C A A 055	TSN	32 6 Hrs
Engine	Continental	Centurion 3.0	06-01-00084	TSN	32 6 Hrs
Prop	MT Propeller	MTV-12-D/210-56	230724	TSN	32 6 Hrs

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

- MT Propeller model MTV-12-D/210-56 SN: 230724 installed on Aircraft DA 50 C SN: 50.C.A.A.055
- Total propeller time brought forward: 32.6 Hours TSN.
- Next inspection due: 100-hour inspection.
- Next overhaul due: 2000 hours or February 6, 2030.
- Propeller 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 2024-09.

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

Signature: _____

ACA: _____



DA 50 RG					
REGISTRATION	N23DA				
	Make	Model	S/N		Hrs.
Airframe	Diamond	DA 50 C	50.C.A.A.055	TSN	103.0
Engine	Continental	Centurion 3.0	06-01-00084	TSN	103.0
Propeller	MT Propeller	MTV-12-D/210-56 <i>56</i> <i>7-11-24</i>	230724	TSN	103.0

1. Complied with 100 hours inspection on MT Propeller model MTV-12-D/210-56 S/N 230724 IAW Diamond Aircraft DA 50 C AMM Page 05-41-9 and MT-Propeller Operational and Installation Manual P/N E-124 Section 6.2.1, no defects noted at this time.

This airplane was inspected and repaired in accordance with the latest manufacturer instructions and procedures and current Federal Aviation Regulations and is approved for return to service for the work performed

Place MRV

Date May 10/24

Mechanic: JOSE SOTO
APR 28 2024

THIS PAGE TOTAL
PREVIOUS TOTAL BROUGHT FORWARD
TOTAL SINCE NEW

CARRY TOTALS FORWARD to Top of Next Page

DA 50 RG					
REGISTRATION	N23DA		S/N		Hrs.
	Make	Model			
Airframe	Diamond	DA 50 C	50.C.A.A.055	TSN	198.7
Engine	Continental	Centurion 3.0	06-01-00084	TSN	198.7
Propeller	MT Propeller	MTV-12-D/210-56 <i>-56 Jimm</i>	230724	TSN	198.7

1. Complied with 200 hours Inspection on MT Propeller model MTV-12-D/210-56 S/N 230724 IAW Diamond Aircraft DA 50 C AMM Page 05-41-9 and MT-Propeller Operational and Installation Manual P/N E-124 Section 6.2.1, no defects noted at this time.
2. Checked Ads through FAA Small Federal BI-weekly 2025-06, no new Ads were found applicable to this propeller.

This airplane was Inspected and repaired in accordance with the latest manufacturer instructions and prodedures and current Federal Aviation Regulations and is approved for return to service for the work performed

Place MRPV

Date APR 03/25

Mechanic. Jorge Soto V
Jimm
APR 03/25

DA 50 RG					
REGISTRATION	N23DA		S/N		Hrs.
	Make	Model			
Airframe	Diamond	DA 50 C	50.C.A.A.055	TSN	198.7
Engine	Continental	Centurion 3.0	06-01-00084	TSN	198.7
Propeller	MT Propeller	MTV-12-D/210-56	230724	TSN	198.7

- 1- Complied with 200 hours / Annual Inspection on this Centurion 3.0 Continental Engine IAW CD-300-OM-06-01 Rev. 8, no defects noted at this time.
- 2- Checked AD's Through FAA Small Federal BI-Weekly 2025-10, No AD's were found applicable to this engine.

This Engine was inspected in accordance with the latest manufacturer instructions and procedures and current Federal Aviation Regulations and is approved for return to service for the work performed

Place MRPV

Date May 24, 2025

Mechanic [Signature] AP 4074179 IA.

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA