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AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

PROPELLER LOG

1. Make: MT-Propeller Entwicklung GmbH
2. Model: MTV-6-R-C-F/CF194-80
3. Specification Number: P19NE
4. Date of Manufacture: JULY 18 2024
5. Hub Serial Number: 241110
6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : APD-105856
 - ii. : APD-105857
 - iii. : APD-105858
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High:
 - iii. Low:
 - iv. Reverse:



Section 4A: Propeller Service and Maintenance Record

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

Registration: N157J
AC Serial Number: 62.C090
LH Engine Serial Number: E4P-C-06484
RH Engine Serial Number: E4P-C-06483
LH Prop Serial Number: 241109
RH Prop Serial Number: 241110
Airframe Total Time: 4.0 HRS

- **RH Propeller** Total time brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 4.0 HRS
- RH Propeller installed new on DA 62, S/N: 62.C090
- Prop Dynamic Balance performed:
 - 15.0g located @ 230°
 - Balanced to 0.057 IPS
- Bi-weekly AWD check carried out to current revision 2024-23 all applicable AD's complied with, see attached.
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.


Inspector

NOV 28 2024
date

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Diamond
AIRCRAFT

Aircraft Reg: N157J
Work Order: S0075480

Date: August 19, 2025

AMO 161-93

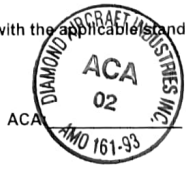
	Make	Model	SN		
Airframe	Diamond	DA 62	62.C090	TSN:	28.4 Hrs.
LH Engine	Austro	E4P-C	E4P-C-06484	TSN:	28.4 Hrs.
RH Engine	Austro	E4P-C	E4P-C-06483	TSN:	28.4 Hrs.
LH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	241109	TSN:	28.4 Hrs.
RH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	241110	TSN:	28.4 Hrs.

The following work has been performed:

- RH propeller SN: 241110 removed and reinstalled same position to facilitate Piston/Conrod replacement.
- Propeller dynamic balance carried out at this time. No weight added. Final dynamic balance reading: 0.057 IPS @ 2000 RPM.

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

Signature: 



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PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY TOTALS FORWARD to Top of Next Page