

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: OCTOBER 14 2024
5. Hub Serial Number: 241926
6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : APG-107431
 - ii. : APG-107432
 - iii. : APG-107433
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High:
 - iii. Low:
 - iv. Reverse:
 - v.



Section 4A: Propeller Service and Maintenance Record



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

Registration: N56TP
AC Serial Number: 62.C100
LH Engine Serial Number: E4P-C-06590
RH Engine Serial Number: E4P-C-06586
LH Prop Serial Number: 241926
RH Prop Serial Number: 241927
Airframe Total Time: 4.5 HRS

- **LH Propeller** Total time brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 4.5 HRS
- LH Propeller installed new on DA 62, S/N: 62.C100
- Prop Dynamic Balance performed:
 - 0.0g located @ 000°
 - Balanced to 0.026 IPS
- Bi-weekly AWD check carried out to current revision 2025-06 all applicable AD's complied with, see attached.
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.

DA
Q 8

Inspector

MAR 27 2025

date

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AMO 161-93

Aircraft Reg: N56TP
Work Order: S0075395

Date: July 8, 2025

	Make	Model	SN		
Airframe	Diamond	DA 62	62.C100	TSN:	13.4 Hrs.
LH Engine	Austro	E4P-C	E4P-C-06590	TSN:	13.4 Hrs.
RH Engine	Austro	E4P-C	E4P-C-06586	TSN:	13.4 Hrs.
LH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	241926	TSN:	13.4 Hrs.
RH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	241927	TSN:	13.4 Hrs.

The following work has been performed:

- Propeller SN: 241962 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: 0.199 IPS @ 2000 RPM.

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

Signature:

ACA:



MAKE: Diamond
MODEL: DA62
S/N: 62.C100
REG. NO: 56TP
PROP MODEL - L: MTV-6-
R-C-F/CF194-80
PROPL S/N: 241926



Premier Aircraft Service, Inc.
CRS: # 9PRR402B
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 11381-03-2026
DATE: 04-21-2026
Prop TT - L: 93.2
Tach: 93.2

Left Propeller Entries

5 C/W ANNUAL INSPECTION ON THIS PROPELLER IAW 14 CFR PART 43, APPENDIX "D" USING MT-PROP E-124 MM INSPECTION CHECKLIST AS A GUIDE. ADs CHECKED THROUGH CURRENT ON ATP.

WE CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 04-21-2026

SIGNED:

Dennis Allard
CRS: # 9PRR402B

WORK ORDER: 11381-03-2026
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