

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

1. Approving Competent Authority/Country Zuständige Genehmigungsbehörde / Staat Luftfahrt-Bundesamt / Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1 Freigabebescheinigung EASA-Formblatt 1			3. Form Tracking Number Lfd. Nummer 5072/24
4. Organisation Name and Address: Name und Anschrift des Unternehmens MT-Propeller Entwicklung GmbH Flugplatzstraße 1 94348 Atting - Germany		5. Work Order/Contract/Invoice Arbeitsauftrag/Bestellung/Rechnung 2010035736			
6. Item Pos.	7. Description Beschreibung	8. Part No. Teil-Nr.	9. Qty. Menge	10. Serial No. Werk-Nr.	11. Status/Work Status/Arbeiten
1	MTV-Propeller	MTV-6-R-C-F/CF194-80	1	241934	"NEW"
2	Spinner Assembly	P-792-4-B	1	N/A	"NEW"
(1) This propeller conforms to its United States type design (Type Certificate no. P19NE) and is in a condition for safe operation. (2) This propeller has been subjected by the manufacturer to a final operation check and is in a proper state for airworthiness. Reference FAR Section 21.500 which provides for the airworthiness acceptance of aircraft, engines or propellers manufactured outside the U.S. for which a U.S. type certificate has been issued. Additional guidance is contained in Advisory Circular 21-23, Airworthiness Certification of Civil Aircraft, Engines, Propellers and Products, imported into the United States.					
12. Remarks Bemerkungen New Propeller Blades: 1: APG-107705, 2: APG-107706, 3: APG-107707 Year of construction: 2024, TSN: 00:00 hrs. The propeller conforms with the EASA TCDS No. P.094, rev. 3 The propeller conforms to the FAA TCDS No. P19NE, rev. 8 The propeller identified by this Certificate has been examined and found to conform to the Canadian Department of Transport Type Certificate P-42, issue 3					
13a. Certifies that the items identified above were manufactured in conformity to: Bescheinigt, dass die oben angegebenen Artikel hergestellt wurden in Übereinstimmung mit: ☒ approved design data and are in a condition for safe operation genehmigten Konstruktionsdaten und sich in einem betriebssicheren Zustand befinden ☐ non-approved design data specified in block 12 nicht genehmigten Konstruktionsdaten gemäß Angabe in Feld 12			14a. ☒ Part 145 A.50 Release to Service Teil 145 A.50 Freigabe ☐ Other Regulation specified in block 12 Andere in Feld 12 angegebene Vorschrift Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service. Bescheinigt hiermit, dass, wenn in Feld 12 nichts anderes festgelegt ist, die in Feld 11 aufgeführte und in Feld 12 beschriebene Arbeit in Übereinstimmung mit Teil 145 durchgeführt wurde und dass der Artikel im Hinblick auf diese Arbeit für die Erteilung einer Freigabe geeignet ist.		
13b. Authorised Signature Rechtsgültige Unterschrift 		13c. Approval/Authorisation Number Nr. der Genehmigung DE.21G.0008		14b. Authorised Signature Rechtsgültige Unterschrift 14c. Certificate/Approval Ref. No. Nr. der Genehmigung / Zulassung 14d. Name Name 14e. Date (dd mmm yyyy) Datum (TT. MMM. JJJJ)	
13d. Name Name Gregor Paisdzior		13e. Date (dd mmm yyyy) Datum (TT. MMM. JJJJ) 31 Oct 2024			

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in block 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

VERANTWORTLICHKEITEN DES BENUTZERS/AUSRÜSTERS

Diese Bescheinigung verleiht nicht automatisch die Befugnis zum Einbau der Artikel. Führt der Benutzer/Ausrüster Arbeiten in Übereinstimmung mit den Vorschriften einer anderen Luftfahrtbehörde als der in Feld 1 angegebenen Luftfahrtbehörde durch, muss der Benutzer/Ausrüster sicherstellen, dass seine Luftfahrtbehörde Artikel der in Feld 1 angegebenen Luftfahrtbehörde akzeptiert. Angaben in den Feldern 13a und 14a stellen keine Einbaubescheinigung dar. In jedem Fall müssen die Instandhaltungsunterlagen des Luftfahrzeugs eine Einbaubescheinigung enthalten, die in Übereinstimmung mit den nationalen Vorschriften vom Benutzer/Ausrüster ausgestellt wurde, bevor ein Flug mit dem Luftfahrzeug durchgeführt werden darf.

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 31 2024
5. Hub Serial Number: 241934
6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : APG-107705
 - ii. : APG-107706
 - iii. : APG-107707
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High:
 - iii. Low:
 - iv. Reverse:





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

Registration	N535LA
AC Serial Number	62 C095
LH Engine Serial Number	E4P-C-06540
RH Engine Serial Number	E4P-C-06546
LH Prop Serial Number	241930
RH Prop Serial Number	241934
Airframe Total Time	4.8 HRS

- RH Propeller Total time brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 4.8 HRS
- RH Propeller installed new on DA 62, S/N 62 C095
- Prop Dynamic Balance performed
 - 0.00g located @ 000°
 - Balanced to 0.002 IPS
- Bi-weekly AWD check carried out to current revision 2025-03 all applicable AD's complied with, see attached.
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.

 
Inspector

FEB 1 2 2025
date

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

DATE: SEPTEMBER 8, 2025 | MT-PROPELLER | MODEL: MTV-6-R-C-F | RH PROP HUB S/N: 241934 | REG: N535LA
TACH: 96.4HRS TTP: 96.4 HRS TSMOH: N/A

100 HOUR INSPECTION COMPLETED THIS DATE USING DIAMOND AIRCRAFT DA62 INSPECTION CHECKLIST, AIRPLANE MAINTENANCE MANUAL, AND MT PROPELLER MAINTENANCE MANUAL.

CHECKED AD'S THROUGH 2025-18 NO AD'S DUE AT THIS TIME.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

YANLUIS MARTINEZ VAZQUEZ

AP 4990598

THIS PAGE
TOTAL

PREVIOUS TOTAL
BROUGHT FORWARD

**TOTAL
SINCE NEW**

CARRY TOTALS FORWARD to Top of Next Page

DATE / /	A/D, S/B, S/I, MODS	DETAILS OF WORK OR INSPECTION PERFORMED
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Section 3B: Record of Engine Airworthiness Directives (A/D) and Service Bulletins

DATE / /	A/D, S/B, S/I, MODS	DETAILS OF REPAIRS, ADJUSTMENTS, MODIFICATIONS



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

Registration:	N535LA
AC Serial Number:	62 C095
LH Engine Serial Number:	E4P-C-06540
RH Engine Serial Number:	E4P-C-06546
LH Prop Serial Number:	241930
RH Prop Serial Number:	241934
Airframe Total Time:	4 8 HRS

- **RH Engine** Total Time Brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 48 HRS
- RH Engine installed new on Aircraft DA 62, S/N: 62.C095
- The following STC's are incorporated:
 - No STC's incorporated.
- For a detailed list of AD's, MSB's, and SB's reference both Austro Engine Book and Diamond Aircraft Industries Inc. AD Summery, Service Bulletin Listing Document No. DAIIBCE4PC-MC01.
- Bi-weekly AWD check carried out to current revision 2025-03 all applicable AD's complied with, **see attached.**
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.


Inspector



FEB 12 2025

date

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DATE / /	A/D, S/B, S/I, MODS	DETAILS OF REPAIRS, ADJUSTMENTS, MODIFICATIONS

date

[illegible]