

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

1. Approving Competent Authority/Country Zuständige Genehmigungsbehörde / Staat Luftfahrt-Bundesamt / Germany		AUTHORISED RELEASE CERTIFICATE EASA FORM 1 Freigabebescheinigung EASA-Formblatt 1			3. Form Tracking Number Lfd. Nummer 0807/21
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 2010027209			
6. Item Pos.	7. Description Beschreibung	8. Part No. Teile-Nr.	9. Qty. Menge	10. Serial No. Werk-Nr.	11. Status/Work Status/Arbeiten
1	MTV-Propeller	MTV-6-R/190-69	1	210282	"NEW"
2	Spinner Assembly	P-828	1	N/A	"NEW"
(1) This propeller confirms 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 21-29, Airworthiness Certification of Civil Aircraft, Engines, Propellers and Products, Imported into the United States.					
12. Remarks Bemerkungen New Propeller Blades: 1: ALL-84814, 2: ALL-84815, 3: ALL-84816 Year of construction: 2021, 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. 7 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 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. ☐ Other Regulation specified in block 12 Andere in Feld 12 angegebene Vorschrift		
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	
13d. Name Name Alois Zirngibl		13e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) 04 Mar 2021		14d. Name Name 14e. Date (dd mmm yyyy) Datum (TT MMM JJJJ)	
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/190-69
3. Specification Number: P19NE
4. Date of Manufacture: MARCH 04 2021
5. Hub Serial Number: 210282
6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : ALL-84814
 - ii. : ALL-84815
 - iii. : ALL-84816
 - 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: N275SB
AC Serial Number: 40.NC137
Engine Serial Number: E4-A-06060
Prop Serial Number: 210282
Airframe Total Time: 3.3 HRS

- Total time **Propeller** Brought forward from Flight Test Journey Log (DAI - Form Q-157): 3.3 HRS
- Propeller installed new on DA 40 NG, S/N: 40.NC137
- Prop Dynamic Balance performed:
 - 19.0g located @ 092°
 - Balanced to 0.156 IPS
- Bi-weekly AWD check carried out to current revision 2021-09 all applicable AD's complied with, see attached.
- The work described above was carried out IAW the applicable Standard of Airworthiness.

[Signature]
Inspector

MAY 10 2021

Date

(Intentionally left blank below this point)

PROP MODEL: MTV-6-R/190-69
PROP S/N: 210282
REG. NO: N275SB
WORK ORDER: 0517



Premier Aircraft Service, Inc.
3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

DATE: 3/7/2022
A/C TSN: 203.3
PROP TT: 203.3
HOBBS: 240.4

Prop Entries

- Performed 100 Hour Inspection using DA40NG AMM as a guide

I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

DATE: 3/7/2022

SIGNED: *[Signature]*

Chad Cox, License: AP3782800 IA

Work Order: 0517

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PROP MODEL: MTV-6-R/190-69
PROP S/N: 210282
REG. NO: N275SB
WORK ORDER: 0759



Premier Aircraft Service, Inc.
3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

DATE: 4/5/2023
A/C TSN: 353.9
PROP TT: 353.9
HOBBS: 414.4

Prop Entries

- Performed 100 Hour Inspection using DA40NG AMM as a guide

I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

DATE: 4/5/2023

SIGNED: *[Signature]*

David Seastead, License: AP3492477 IA

Work Order: 0759

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PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY TOTALS FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

PROP MODEL: MTV-6-R/190-69
 PROP S/N: 210282
 REG. NO: N275SB
 WORK ORDER: 1057

**Premier Aircraft Service, Inc.**

3804 Falcon Way W
 Hangar 18S
 Fort Worth, TX 76106
 Phone: 562.881.5345

DATE: 6/3/2024
 A/C TSN: 476.5
 PROP TT: 476.5
 HOBBS: 564.8

Prop Entries

- Performed 100 Hour Inspection using DA40NG AMM as a guide

I certify this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

DATE: 6/3/2024

SIGNED:

David Seastead, License: AP3492477 IA

Work Order: 1057

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MAKE: Diamond
 MODEL: DA40NG
 S/N: 40.NC137
 REG. NO: N275SB
 PROP MODEL: MTV-6-R/190-69
 PROP S/N: 210282



3804 Falcon Way W
 Hangar 18S
 Fort Worth TX 76106

W/O #: 1488
 DATE: 07-08-2025
 Prop TT: 604.8
 Tach: 604.8
 Hobbs: 717.0

Propeller Entries

Performed 100 Hour Inspection using DA40NG AMM as a guide

I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

DATE: 07-08-2025

SIGNED:

Chad Cox
 License: AP3782800 IA

WORK ORDER: 1488

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MAKE: Diamond
 MODEL: DA40NG
 S/N: 40.NC137
 REG. NO: N275SB
 PROP MODEL: MTV-6-R/190-69
 PROP S/N: 210282



3804 Falcon Way W
 Hangar 18S
 Fort Worth TX 76106

W/O #: 1794
 DATE: 08-03-2026
 Prop TT: 720.2
 Tach: 720.2
 Hobbs: 851.7

Propeller Entries

Performed 100 Hour Inspection using DA40NG AMM as a guide

I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

DATE: 08-03-2026

SIGNED:

David Seastead
 License: AP3492477 IA

WORK ORDER: 1794

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