

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

Approving 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 0659/20
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 2010024023			
Item Pos.	7. Description Beschreibung	8. Part No. Teile-Nr.	9. Qty. Menge	10. Serial No. Werk-Nr.	11. Status/Work Status/Arbeiten
	MTV-propeller Spinner Assembly	MTV-6-R/190-69 P-828	1 1	200165 N/A	"NEW" "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 21-29, Airworthiness Certification of Civil Aircraft, Engines, Propellers and Products, Imported into the United States.					

Remarks
Bemerkungen

New Propeller
Blades: 1: AKK-79064, 2: AKK-79065, 3: AKK-79066
Year of construction: 2020, 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

RC 200639



3a. 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.	
3b. Authorised Signature Rechtsgültige Unterschrift 	13c. Approval/Authorisation Number Nr. der Genehmigung DE.21G.0008	14b. Authorised Signature Rechtsgültige Unterschrift (Crossed out)	14c. Certificate/Approval Ref. No. Nr. der Genehmigung / Zulassung (Crossed out)
3d. Name Name Gregor Paisdzior	13e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) 17 Feb 2020	14d. Name Name (Crossed out)	14e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) (Crossed out)

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.

ANTWORTLICHKEITEN 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 hersteller, 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: FEBRUARY 17 2020
5. Hub Serial Number: 200165
6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : AKK-79064
 - ii. : AKK-79065
 - iii. : AKK-79066
 - 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: N1693V
AC Serial Number: 40.NC113
Engine Serial Number: E4-A-05034
Prop Serial Number: 200165
Airframe Total Time: 4.1 HRS

- Total Time Propeller Brought forward from Flight Test Journey Log (DAI - Form Q-157): 4.1 HRS
- Propeller installed as new on Aircraft DA 40 NG, S/N: 40.NC113
- The following STC's are incorporated:
 - No STC's incorporated
- Bi-weekly AWD check carried out to current revision 2020-22 all applicable AD's complied with, see attached.
- The work described above was carried out IAW the applicable Standard of Airworthiness.

[Signature]
Inspector

NOV 05 2020

Date

(Intentionally left blank below this point)



Date: 01/01/2022
Hobbs: 80.5
Prop. model: MTV-6-R/190-69
Prop. S/N: 200165
Prop. TT: 53.0

N1693V
Propeller: MT-Propeller Entwicklung GmbH
Prop. TSMOH: N/A

Using the Diamond inspection guide as a guide, performed an annual/100 hour inspection in scope and detail of items according to FAR Part 43 Appendix D. All applicable airworthiness directives through 01/01/2022 have been reviewed and complied with. Work was also performed by Aaron Bradstreet.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and found to be in airworthy condition on this date.

Ronald Allen Campbell IA 001959044 *Ronald Allen Campbell*



Date: 02/04/2022
Hobbs:
Prop. model: MTV-6-R/190-69
Prop. S/N: 200165
Prop. TT: 54.6

N1693V
Propeller: MT-Propeller Entwicklung GmbH
Prop. TSMOH: N/A

Using the Diamond inspection guide as a guide, performed an annual/100 hour inspection in scope and detail of items according to FAR Part 43 Appendix D. All applicable airworthiness directives through 02/04/2022 have been reviewed and complied with.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and found to be in airworthy condition on this date. *Ronald Allen Campbell*

Ronald Allen Campbell IA 001959044

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NAME/
SIGNATURELICENCE:
AME or
AMO/ACASPECIAL SERVICES CORPORATION
THE RIGHT APPROACH TO PROFESSIONAL AVIATION SERVICES

Date: 03/13/2023
Hobbs: 140.4
Prop. model: MTV-6-R/190-69
Prop. S/N: 200165
Prop. TT: 95.3

N1693V
Propeller: MT-Propeller Entwicklung GmbH
Prop. TSMOH: N/A

Using the Diamond inspection guide as a guide, performed an annual/100 hour inspection in scope and detail of items according to FAR Part 43 Appendix D. All applicable airworthiness directives through 03/12/2023 have been reviewed and complied with. Work was also performed by Sergey Vlasenko.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and found to be in airworthy condition on this date.

Travis Thompson IA 3528792.

SPECIAL SERVICES CORPORATION
THE RIGHT APPROACH TO PROFESSIONAL AVIATION SERVICES

Date: 04/22/2024
Hobbs:
Prop. model: MTV-6-R/190-69
Prop. S/N: 200165
Prop. TT: 127.6

N1693V
Propeller: MT-Propeller Entwicklung GmbH
Prop. TSMOH: N/A

Using the Diamond inspection guide as a guide, performed an annual/100 hour inspection in scope and detail of items according to FAR Part 43 Appendix D. All applicable airworthiness directives through 04/22/2024 have been reviewed and complied with.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and found to be in airworthy condition on this date.

Ronald Allen Campbell IA 001959044

SPECIAL SERVICES CORPORATION
THE RIGHT APPROACH TO PROFESSIONAL AVIATION SERVICES

Date: 04/15/2025
Hobbs: 215.9
Propeller: MT-Propeller Entwicklung GmbH
Prop. model: MTV-6-R/190-69
Prop. S/N: 200165
Prop. TT: 153.2

N1693V
Tach.: 153.2
Prop. TSMOH: N/A

Using the Diamond inspection guide as a guide, performed an annual/100 hour inspection in scope and detail of items according to FAR Part 43 Appendix D. All applicable airworthiness directives through 04/15/2025 have been reviewed and complied with.

Work was also performed by Dan Ebersole, Mark Springer, and Christopher Nelson. I certify that this propeller has been inspected or repaired in accordance with current federal aviation regulation 43 (as applicable).

Travis Thompson, A&P and I/A 3528792