

AIRCRAFT TECHNICAL RECORD

Section 4. **N71BG**
PROPELLER LOG **LH**

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 3314/20
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 2010024603			
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 2	MTV-Propeller Spinner Assembly	MTV-6-R-C-F/CF194-80 P-792-4-B	1 1	201376 N/A	"NEW" "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: ALC-80626, 2: ALC-80627, 3: ALC-80628 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					
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 	
13d. Name Name Alois Zirngibl		13e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) 28 Sep 2020		14c. Certificate/Approval Ref. No. Nr. der Genehmigung / Zulassung	
14d. Name Name		14e. Date (dd mmm yyyy) Datum (TT MMM JJJJ)		14d. Name Name	

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: SEPTEMBER 28 2021
- 5. Hub Serial Number: 201376
- 6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : ALC-80626
 - ii. : ALC-80627
 - iii. : ALC-80628
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High:
 - iii. Low:
 - iv. Reverse:
 - v.

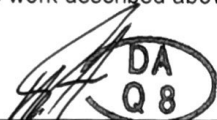
Section 4A: Propeller Service and Maintenance Record



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

Registration: N71BG
AC Serial Number: 62.C038
LH Engine Serial Number: E4P-C-06046
RH Engine Serial Number: E4P-C-06045
LH Prop Serial Number: 201376
RH Prop Serial Number: 201377
Airframe Total Time: 3.9 HRS

- **LH Propeller** Total time brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 3.9 HRS
- LH Propeller installed new on DA 62, S/N: 62.C038
- Prop Dynamic Balance performed:
 - 16.1g located @ 140°
 - Balanced to 0.189 IPS
- **Bi-weekly AWD check** carried out to current revision 2021-25 all applicable AD's complied with, see attached.
- The work described above was carried out IAW the applicable Standard of Airworthiness.


Inspector

DEC 22 2021
date

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PROPELLER LOG

16/2022

Reg: N71BG
Make: Diamond
Hobbs:

Prop S/N:
Model:
Tach: 135.7
TTSOH: 135.7



1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Hartzell /Cirrus AMM as a guide.

I certify that this propeller has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P

Signed

WWW.STEELAVIATION.COM

THIS PAGE TOTAL	
PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY TOTALS FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

WO: WO_160

Propeller L - page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

MT Propeller, MTV-6-R-C-F, S/N: 201376**January 13, 2023**N71BG
TACH: 215.8

C/W Annual Inspection in accordance with FAR 43 Appendix D - using Diamond DA62 AMM as a guide.

I certify that this PROPELLER (L/H) has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_160.

Jeff Pleiman A/P I/A 3304319

WO: WO_376

Propeller L - page 1 of 1



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MT Propeller, MTV-6-R-C-F, S/N: 201376**December 01, 2023**N71BG
TACH: 368.2

MTV-6-R-C-F, Propeller L PN: MTV-6-R-C-F, SN: 201376,

C/W Annual Inspection I/A/W MT-Propeller manual E-124 section 6.1 and 6.2.1.

I certify that this L/H Propeller has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_376.

Jeff Pleiman A/P I/A 3304319