

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

AUTHORISED RELEASE CERTIFICATE EASA FORM 1

Freigabebescheinigung EASA-Formblatt 1

1. Approving Competent Authority/Country
Zuständige Genehmigungsbehörde / Staat
Luftfahrt-Bundesamt / Germany

2.

MT-Propeller Entwicklung GmbH
Flugplatzstraße 1
94348 Atting - Germany

3. Form Tracking Number
Lfd. Nummer
3492/23

4. Organisation Name and Address:
Name und Anschrift des Unternehmens

5. Work Order/Contract/Invoice
Arbeitsauftrag/Bestellung/Rechnung
2010033388

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/190-69
P-828

1
1

231581
N/A

"NEW"
"NEW"

12. Remarks
Bemerkungen
New Propeller
Blades: 1: AOE-100030, 2: AOE-100031, 3: AOE-100032
Year of construction: 2023, TSN: 00:00 hrs.
The propeller conforms with the EASA TCDS No. P.094, rev. 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

13d. Name
Name
Alois Zimigibl

13e. Date (dd mmm yyyy)
Datum (TT MMM JJJJ)
23 Aug 2023

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/n 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 die Installation des Luftfahrzeugs durch den Benutzer/Ausrüster in Übereinstimmung mit den Vorschriften der in Feld 1 angegebenen Luftfahrtbehörde bezeugen. In allen Fällen müssen die Wartungsunterlagen des Luftfahrzeugs eine Installationsscheinigung enthalten, die von der nationalen Luftfahrtbehörde 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: AUGUST 23 2023
5. Hub Serial Number: 231581
6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. : AOE-1000030
 - ii. : AOE-1000031
 - iii. : AOE-1000032
 - 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: N896PA
AC Serial Number: 40.NC276
Engine Serial Number: E4-A-06674
Prop Serial Number: 231581
Airframe Total Time: 3.2 HRS

- Total time Propeller Brought forward from Flight Test Journey Log (DAI - Form Q-157): 3.2 HRS
- Propeller installed new on DA 40 NG, S/N: 40.NC276
- Prop Dynamic Balance performed:
 - 0.0g located @ 000°
 - Balanced to 0.163 IPS
- Bi-weekly AWD check carried out to current revision 2023-23 all applicable AD's complied with, ~~and~~ attached.
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.

DA
Q 8

Inspector

NOV 09 2023

Date

(Intentionally left blank below this point)

01136 (02-23-2024)

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA40NG
S/N: 40.NC276
REG. NO.: N896PA



400 Herdon Ave
Orlando, FL 32803

Page 1 / 1

W/O #: 01136
DATE: 02-23-2024
A/C TT: 99.8
A/C Tach: 99.8
Prop TT: 99.8

Entries

- 3 - C/W 100 HR PROP INSPECTION ON THIS PROPELLER IAW CFR PART 42, APPENDIX "D" USING MT-PROP E 12 MANUAL AS A GUIDE.
- ALL AD'S CHECKED THROUGH CURRENT.
- RETURNED TO SERVICE.

I certify that this Propeller has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 02-23-2024

SIGNED:

Kerry Delhomme
A&P: 3473912

WORK ORDER: 01136

Printed by EBIS (EBISCloud.com)

01206 (04-05-2024)

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO.: N896PA



400 Herdon Ave
Orlando, FL 32803

Page 1 / 1

W/O #: 01206
DATE: 04-05-2024
A/C TT: 200.4
A/C Tach: 200.4
Prop TT: 200.4

Entries

- 3 - C/W 100 HR PROP INSPECTION ON THIS PROPELLER IAW CFR PART 42, APPENDIX "D" USING MT-PROP E 12 MANUAL AS A GUIDE.
- ALL AD'S CHECKED THROUGH CURRENT.
- RETURNED TO SERVICE.
NEXT INSP DUE @ 299.4

I certify that this Propeller has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 04-05-2024

SIGNED:

Kerry Delhomme
A&P: 3473912

WORK ORDER: 01206

Printed by EBIS (EBISCloud.com)

TIME BY
TOTAL

TIME BY TOTAL
Brought Forward

TOTAL
SINCE NEW

CARRY TOTALS FORWARD to Top of Next Page

01235 (05-16-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01235
DATE: 05-16-2024
A/C TT: 302.3
A/C Tach: 302.3
Prop TT: 302.3

LICENCE:
AME or
AMO/ACA

Entries

3 PERFORMED 100 HR. PROP INSPECTION USING DIAMOND DA40 NG AMM AND MT PROP MANUAL AS A GUIDE.

I certify that this Propeller has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 05-16-2024

SIGNED:

Landon Moore
A&P: 4916802

WORK ORDER: 01235

Printed by EBIS (EBISCloud.com)

01267 (06-26-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01267
DATE: 06-26-2024
A/C TT: 399.0
A/C Tach:
Prop TT: 399.0

Entries

3 - C/W 100 HR PROP INSPECTION ON THIS PROPELLER IAW CFR PART 42, APPENDIX "D" USING MT-PROP E 12 MANUAL AS A GUIDE.
- ALL AD'S CHECKED THROUGH CURRENT.
- RETURNED TO SERVICE.

I certify that this Propeller has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 06-26-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01267

Printed by EBIS (EBISCloud.com)

01297 (08-15-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01297
DATE: 08-15-2024
A/C TT: 492.5
A/C Tach: 492.5
Prop TT: 492.5

Entries

3 - C/W 100 HR PROP INSPECTION ON THIS PROPELLER IAW CFR PART 42, APPENDIX "D" USING MT-PROP E 12 MANUAL AS A GUIDE.
- ALL AD'S CHECKED THROUGH CURRENT.
- RETURNED TO SERVICE.

I certify that this Propeller has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 08-15-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01297

Printed by EBIS (EBISCloud.com)

Section 4A: Propeller Service and Maintenance Record

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
11-27-2024				

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

11/27/2024

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA40 NG
S/N: 40 NC276
REG: MO NR89PA
PROP MAKE: MT
PROP MODEL: MTV-6-R/180-68
PROP S/N: 231581

MYFLIGHT 

400 Herdon Ave
Orlando, FL 32803

Page 1/1

W/O #: 01365
DATE: 11-27-2024
A/C TT: 599.7
A/C Tach: 599.7
Prop TT: 599.7

Entries

3 PERFORMED 100 HOUR PROP INSPECTION USING DIAMOND DA40 NG AMM AND MT PROP MANUAL AS A GUIDE

I certify that this Propeller has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 11-27-2024

SIGNED:

Landon Moore
A&P: 4916802

WORK ORDER: 01365

Printed by EBIS (EBISCloud.com)

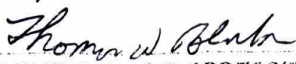
I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) (PROP)
HAS BEEN INSPECTED IN ACCORDANCE WITH FAR AC
43-13 APP(D) (ANNUAL INSPECTION) OR (100HRS. INSP.
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
FOR RETURN TO SERVICE.

TACH TIME 599.7 HOBBS TIME N/A

TOTAL TIME IN SERVICE 599.7

NEW

TACH 599.7 TTSTO N/A

SIGNATURE 
INSP. AUTHORIZATION A&P 1885137 IA

DATE OF INSPECTION 11-22-2024

wo: WO_829

Propeller 100 hour - page 1 of 1



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

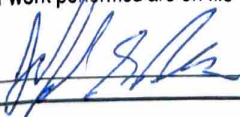
N896PA
HOBBS: 970.3

MT Propeller, MTV-6-R, S/N: 231581
TACH: 704.7

August 15, 2025

C/W Propeller 100 hr inspection IAW MT-Propeller manual E-124 section 6.1 and 6.2.1.

I certify that this PROPELLER has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_829.

Jeff Pleiman A/P I/A 3304319 

BROUGHT FORWARD

TOTAL
SINCE NEW

CARRY TOTALS FORWARD to Top of Next Page 