

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

| | | |
|---|--|---|
| 1. Approving Competent Authority/Country zuständige Genehmigungsbehörde / Staat Luftfahrt-Bundesamt / Germany | AUT. ORISED RELEASE CERTIFICATE EASA FORM 1 Freigabebescheinigung EASA-Formblatt 1 | 3. Form Tracking Number Lfd. Nummer 3124/18 |
|---|--|---|

| | | |
|--|---|--|
| 4. Organisation Name and Address: Name und Anschrift des Unternehmens | MT-Propeller Entwicklung GmbH Airport Straubing-Wallmühle 94348 Atting - Germany | 5. Work Order/Contract/Invoice Arbeitsauftrag/Bestellung/Rechnung 2010019815 |
|--|---|--|

| 3. 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-C-F/CF194-80 | 1 | 180789 | "NEW" |
| 2 | Spinner Assembly | P-792-4-B | 1 | N/A | "NEW" |

2. Remarks
Bemerkungen **New Propeller**
Blades: 1: AJG-71603, 2: AJG-71604, 3: AJG-71605
Year of construction: 2018, TSN: 00:00 hrs.
The propeller conforms with the EASA TCDS No. P.094, rev. 3

| | |
|--|--|
| <p>13a. Certifies that the items identified above were manufactured in conformity to: Bescheinigt, dass die oben angegebenen Artikel hergestellt wurden in Übereinstimmung mit:</p> <p><input checked="" type="checkbox"/> approved design data and are in a condition for safe operation genehmigten Konstruktionsdaten und sich in einem betriebssicheren Zustand befinden</p> <p><input type="checkbox"/> non-approved design data specified in block 12 nicht genehmigten Konstruktionsdaten gemäß Angabe in Feld 12</p> | <p>14a. <input type="checkbox"/> Part-145.A.50 Release to Service Teil-145.A.50 Freigabe <input type="checkbox"/> Other Regulation specified in block 12 Andere in Feld 12 angegebene Vorschrift</p> <p>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.</p> |
|--|--|

| | | | |
|--|---|---|---|
| 13b. Authorised Signature Rechtsgültige Unterschrift <i>Gill</i> | 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) 18 Sep 2018 | 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-b-R-C-F/CF 194-80
3. Specification Number PI9NE
4. Date of Manufacture September 2018
5. Hub Serial Number 180789
6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Numbers:
 - (1) AJG-71603
 - (2) AJG-71604
 - (3) AJG-71605
 - (4) _____
 - (5) _____
 - (c) Pitch Settings
 - (1) Basic _____
 - (2) High _____
 - (3) Low 11°
 - (4) ~~Reverse Feather~~ 80°



Section 4A: Propeller Service and Maintenance Record

| DATE / / | TIME RUN | | TOTAL TIME SINCE OVERHAUL | |
|-----------------|----------|-----|------------------------------|-----|
| | HOURS | MIN | HOURS | MIN |
| BROUGHT FORWARD | ▶ | | | |

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



DIAMOND AIRCRAFT INC.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

| | | | |
|----------------------|--------|-------------------|-----------|
| Registration: | N1615W | AC Serial Number: | 62 083 |
| Airframe Total Time: | 30.6 | Work Order: | SO 072053 |
| Prop RH SN: | 180789 | Prop RH TT: | 30.6 |

- Propeller MTV-6-R-C-F/CF 194-80, S/N: 180789, installed on Aircraft DA 62 S/N: 62.083, RIGHT
- Total Time Prop brought forward: 30.6 hrs
- Prop and documentation inspected for Major Mod's and/or STC's incorporated, none found.
- All applicable Airworthiness Directives, Service Bulletins complied with.
- AWD Bi-weekly checked thru 2018-24
- Next overhaul due at 2400 hrs OR September, 2024 whichever occurs first
- Next inspection due: 100 hr inspection

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date **DEC 10 2018**

N1615W (RH Propeller)

Diamond DA-62 S/N: 62.083

RH Propeller M/N: MTV-6-R-C-F

S/N: 180789

Performed the following maintenance:

1. Performed a 100 Hour inspection referencing the Diamond DA-62 Maintenance Manual.
2. This was the Propeller's 1st 100 Hour Inspection, complied with all manufacturer required items.

I certify that this Propeller has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #14861.

Daytona Aircraft Services, Inc.
561 Pearl Harbor Drive
Daytona Beach, Florida 32114

Authorized Signature:

FAA CRS DYTR262K

7/09/2019

Tach: 109.0

Prop TT: 109.0

END

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| PREVIOUS TOTAL BROUGHT FORWARD | | | |
| TOTAL SINCE NEW | | | |

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NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

DAYTONA

AIRCRAFT SERVICES

N1615W (RH Propeller)
Diamond DA-62 S/N: 62 083
RH Propeller M/N: MTV-6-R-C-F S/N: 180789

11/13/2019
Tach: 137.7
Prop TT: 137.7

Performed the following maintenance:

1. Performed an Annual inspection referencing the Diamond DA-62 Maintenance Manual.
I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #18067.

Daytona Aircraft Services, Inc.
561 Pearl Harbor Drive
Daytona Beach, Florida 32114

Authorized Signature: *[Signature]*

FAA CRS DYTR262K

-----END-----

PROP MODEL (R):
MTV-6-R-C-F
PROP S/N (R): 180789
REG. NO: 1615W
WORK ORDER:
8896-05-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 5/29/2020
A/C TSN: 158.3
PROP TT (R): 158.3
TACH: 158.3

Right Prop Entries

(10) REPAIRED SMALL NICK FROM RH PROP BLADE IAW MT-PROP SL 32 REV 1.

DATE: 5/29/2020

SIGNED: *[Signature]*

Work Order: 8896-05-2020

EMMANUEL VICIOSO
CRS 9PRR402B

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PROP MODEL (R):
MTV-6-R-C-F
PROP S/N (R): 180789
REG. NO: 1615W
WORK ORDER:
9150-11-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 12/7/2020
A/C TSN: 212.8
PROP TT (R): 212.8
TACH: 212.8

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RH PROPELLER IAW 14 CFR PART 43, APPENDIX "D" USING MT PROPELLER INSPECTION CHECKLIST ATA 61-01-24 AS A GUIDE. ADS CHECKED THROUGH CURRENT ON ATP.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 12/7/2020

SIGNED: *[Signature]*

Work Order: 9150-11-2020

EMMANUEL VICIOSO
CRS 9PRR402B

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Section 4A: Propeller Service and Maintenance Record

| DATE | TIME RUN | TOTAL TIME |
|------|----------|------------|
| / / | | |

BROUGHT FORWARD -

PROP MODEL (R):
MTV-6-R-C-F
PROP S/N (R): 140247
REG. NO. 1815W
WORK ORDER:
9253-02-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33308
Phone: (954) 334-2393

DATE: 2/25/2021
A/C TSN: 248.2
PROP TT (R): 776.1
TACH: 248.2

Log Entries

(5) REMOVED RH PROP PN: MTV-6-R-C-F/CF194-80, SN: 180789 IAW DA62 AMM CHAP 61-10-00.
(6) INSTALLED PROP PN: MTV-6-R-C-F/CF194-80, SN: 140247 ON RH ENGINE PROP IAW DA62 AMM CHAP 61-10-00.
INSTALLED HAS 776.1 HRS.

DATE: 2/25/2021

SIGNED:

Desmond Gray, A&P: 3622985

Work Order: 9253-02-2021

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MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724
FAA Approved Repair Station Q4MR908Y
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

Propeller Model: MTV-6-R-C-F/CF194-80

S/N: 180789

Propeller TSN: Not provided

Repaired propeller in accordance with W/O# 21-153MT and Overhaul Manual E-220 Rev65.
Repainted all blades, propeller was not disassembled for repair.

Year of Manufacture: 2018

I certify this propeller has been repaired and determined to be in airworthy condition at this time. Return to service this date, April 20, 2021

Peter Marshall, Chief Inspector Q4MR908Y

PROP MODEL (R):
MTV-6-R-C-F
PROP S/N (R): 180789
REG. NO. 1815W
WORK ORDER:
9342-04-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33308
Phone: (954) 334-2393

DATE: 4/29/2021
A/C TSN: 278.5
PROP TT (R): 249.2
TACH: 278.5

Right Prop Entries

(2) REMOVED LOANER RIGHT PROP PN MTV-6-R-C-F/CF194-80 SN 140247 AND INSTALLED REPAIRED PN
MTV-6-R6C-F/CF194-80 SN 180789 IAW DA62 MM CH 61-10.

DATE: 4/29/2021

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 9342-04-2021

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| TOTAL SINCE NEW | | |

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NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

PROP MODEL (R):
MTV-8-R-C-F
PROP S/N (R): 180789
REG. NO: 1815W
WORK ORDER:
9635-12-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 1/17/2022
A/C TSN: 362.7
PROP TT (R): 333.4
TACH: 362.7

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RH PROPELLER IAW 14 CFR PART 43, APPENDIX "D" USING MT-PROPELLER E-124 MM INSPECTION CHECKLIST AS A GUIDE. ADs CHECKED THROUGH CURRENT ON ATP.
(31) REPLACED RH SPINNER NUT PLATE ATTACH RIVETS WITH NEW IAW AC43.13-1B CH 7.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 1/17/2022

SIGNED: *[Signature]*

Work Order: 9635-12-2021

EMMANUEL VICIOSO
CRS 9PRR402B

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PROP MODEL (R):
MTV-8-R-C-F
PROP S/N (R): 180789
REG. NO: 1815W
WORK ORDER:
10019-10-2022



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 11/4/2022
A/C TSN: 484
PROP TT (R): 434.7
TACH: 484

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RIGHT PROPELLER IAW 14 CFR PART 43, APPENDIX "D" USING MT-PROP E-124 MM INSPECTION CHECKLIST AS A GUIDE. ADs CHECKED THROUGH CURRENT ON ATP.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 11/4/2022

SIGNED: *[Signature]*

Work Order: 10019-10-2022

EMMANUEL VICIOSO
CRS 9PRR402B

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