

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

PROPELLER LOG

1. Make MT Propeller Entwicklung GmbH
2. Model MTV-6-R-C-F / CF 194-80
3. Specification Number PIANE
4. Date of Manufacture November 2018
5. Hub Serial Number 181457
6. Blades

(a) Design No. _____

(b) Blade Serial Numbers:

(1) AJ1 - 72593

(2) AJ1 - 72594

(3) AJ1 - 72595

(4) _____

(5) _____

(c) Pitch Settings

(1) Basic _____

(2) High _____

(3) Low _____

(4) Reverse _____



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 IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration:
Airframe Total Time
Prop RH SN

N23UJ
31.5
181457

AC Serial Number: 62 096
Work Order: 50672156
Prop RH TT: 31.5

- Propeller MTV-6-R-C-F/CF 194-80, S/N: 181457, installed on Aircraft DA 62 S/N: 62.096, RIGHT
- Total Time Prop brought forward: 31.5 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 2019-06
- Next overhaul due at 2400 hrs OR February 2025 whichever occurs first
- Next inspection due: 100 hr inspection

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



Date: MAR 27 2019

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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)



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No.: 5177

Date: Oct 11, 2019

Aircraft: C-FAFM	Diamond DA62	S/N: 62.096	TTSN: 135.5
Right Engine: Austro	Model: E4P-C	S/N: E4P-C-00239	TSOH: 135.5
Left Engine: Austro	Model: E4P-C	S/N: E4P-C-00240	TSOH: 135.5
Right Prop: MT	Model: MTV-6-R-C-F	S/N: 181457	TSOH: 135.5
Left Prop: MT	Model: MTV-6-R-C-F	S/N: 181454	TSOH: 135.5

- 100hr inspection completed in accordance with CARs Chapter 625 Appendix B & C using Diamond DA62 Service Manual check sheets Doc# 7.02.25 and Austro engine Doc# E4.08.04 100HR Checklist as a reference.
- Aircraft Ground Run, no leaks found, operation checked normal EECU data sent to Austro.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject. Pertinent details of the repairs on file at this agency under the above noted work order.

Signature of AME: M. Klarenbach AME License No. 089587

PROP MODEL (P)
MTV-6-R-C-F
PROP S/N (R): 181457
REG. NO: 99WE
WORK ORDER:
8778-01-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2303

DATE: 2/19/2020
A/C TSN: 172.4
PROP TT (R): 172.4
TACH: 172.4

Right Prop Entries

- CAV ANNUAL INSPECTION ON THIS RIGHT PROPELLER IAW 14 CFR PART 43, APPENDIX "D" USING MT-PROPELLER E-124 MM INSPECTION CHECKLIST AS A GUIDE. AOs CHECKED THROUGH CURRENT ON ATP.
- APPLIED CONDUCTIVE EDGE SEALANT ON RH PROP DEICE BOOTS AS REQUIRED.

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

DATE: 2/19/2020

SIGNED: Emmanuel Vicioso

Work Order: 8778-01-2020

EMMANUEL VICIOSO
CRS 9PRR402B

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PROP MODEL (P)
MTV-6-R-C-F
PROP S/N (R): 181457
REG. NO: 99WE
WORK ORDER:
8911-05-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2303

DATE: 6/11/2020
A/C TSN: 207.1
PROP TT (R): 207.1
TACH: 207.1

Right Prop Entries

- CLEANED PROP EDGE AS REQUIRED.

DATE: 6/11/2020

SIGNED: Samuel Tawarez Jr.

Work Order: 8911-05-2020

SAMUEL TAWAREZ JR.
CRS# 9PRR402B

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PROP MODEL (R):
MTV-6-R-C-F
PROP S/N (R): 181457
REG NO: 90WE
WORK ORDER:
9034-08-2020



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

DATE: 8/28/2020
A/C TSN: 279.3
PROP TT (R): 279.3
TACH: 279.3

LICENCE:
AME or
AMO/ACA

Right Prop Entries

(5) REMOVED RH PROP MTV-6-R-C-F/CF194-80 S/N 181457 AND SENT OUT FOR PAINT REPAIR. INSTALLED SERVICEABLE LOANER PROP MTV-6-R-C-F/CF194-80 S/N 140247, TTSN 650.1 HRS IAW DA62 MM CH 61-10. ENGINE RUN UP CHECKED GOOD.

DATE: 8/28/2020

SIGNED:

EMMANUEL VICIOSO
CRS 9PFA402B

Work Order: 9034-08-2020

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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: 181457

Propeller TSN: Not Provided

Repaired propeller in accordance with W/O# 20-486MT and Overhaul Manual E-220 Rev64.
Repainted 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, October 14, 2020

Peter Marshall, Chief Inspector Q4MR908Y

PROP MODEL (R):
MTV-6-R-C-F
PROP S/N (R): 181457
REG NO: 90WE
WORK ORDER:
9202-01-2021



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

DATE: 1/4/2021
A/C TSN: 358.3
PROP TT (R): 358.3
TACH: 358.3

Right Prop Entries

(2) REMOVED LOANER RH PROPELLER P/N MTV-6-R-C-F/CF194-80 S/N:140247. INSTALLED REPAIRED RH PROPELLER P/N MTV-6-R-C-F/CF194-80 S/N 181457 FROM MT-PROP (UNDER W/O 20-486MT) I.A.W. DA62 M.M. CH 61-10.

DATE: 1/4/2021

SIGNED:

EMMANUEL VICIOSO
CRS 9PFA402B

Work Order: 9202-01-2021

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Section 4A: Propeller Service and Maintenance Record

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FORW

PROP MODEL (R)
MTV-6-R-C-F
PROP S/N (R) 181457
REG NO 99WE
WORK ORDER
9765-02-2021



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

DATE 3/5/2021
A/C TSN: 390.6
PROP TT (R) 333
TACH: 390.6

ED:

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RIGHT 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

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

DATE 3/5/2021

SIGNED

EMMANUEL VICIOSO
CRS 9PRR4028

Work Order: 9265-02-2021

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PROP MODEL (R)
MTV-6-R-C-F
PROP S/N (R) 181457
REG NO 99WE
WORK ORDER
9707-02-2022



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

DATE: 3/4/2022
A/C TSN: 544.6
PROP TT (R) 4493
TACH: 544.6

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RIGHT 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.

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

DATE 3/4/2022

SIGNED

EMMANUEL VICIOSO
CRS 9PRR4028

Work Order: 9707-02-2022

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PROP MODEL (R)
MTV-6-R-C-F
PROP S/N (R) 181457
REG NO 99WE
WORK ORDER
10125-01-2023



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

DATE: 2/9/2023
A/C TSN: 716.3
PROP TT (R) 639
TACH: 716.3

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RIGHT 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.

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

DATE: 2/9/2023

SIGNED

EMMANUEL VICIOSO
CRS 9PRR4028

Work Order: 10125-01-2023

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PROP MODEL (R)
MTV-6-R-C-F
PROP S/N (R) 181457
REG NO 99WE
WORK ORDER
0573-02-2024



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

DATE: 4/16/2024
A/C TSN: 908.9
PROP TT (R) 829.9
TACH: 908.9

Right Prop Entries

(6) C/W ANNUAL INSPECTION ON THIS RIGHT 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.

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

DATE: 4/16/2024

SIGNED

JUAN VALENCIA
CRS 9PRR4028

Work Order: 10573-02-2024

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PROP MODEL (R)
MTV-6-R-C-F
PROP S/N (R) 181457
REG. NO. 99WE
WORK ORDER:
10945-01-2025



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2309

DATE: 1/28/2025
A/C TSN: 991
PROP TT (R): 914
TACH: 991

NAME/
SIGNATURE

Right Prop Entries

(34) REMOVED RH PROP MTV-6-R-C-F/CF194-80 S/N 181457 AND SENT OUT FOR REPAIR.

DATE: 1/28/2025

SIGNED:

JUAN VALENCIA
CRS 9PRR402B

Work Order: 10945-01-2025

Printed by EBIs 3 (datamedia.com)

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: 181457

Propeller TSN: 914.0 HRS

Propeller TSO: 0.0 hrs.

Overhauled propeller in accordance with W/O# 25-076MT and Overhaul Manual E-220Rev70.

Overhauled blades with replacement of stainless steel leading edges, new fluid deice boots and blade ferrules installed.

Blade S/N: 1) AJI-72593 2) AJI-72594 3) AJI-72595

Year of Manufacture: 2018

I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, March 20, 2025

Peter Marshall, Chief Inspector Q4MR908Y

MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE
PROP MAKE - R: MT-PROP
PROP MODEL - R: MTV-6-R-C-F
PROP-R S/N: 181457



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 10945-01-2025
DATE: 03-28-2025
Prop TT - R: 914.7
Tach: 990.7

Right Propeller Entries

7 C/W ANNUAL INSPECTION ON RH 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: 03-28-2025

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

WORK ORDER: 10945-01-2025

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