

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 P19NE
4. Date of Manufacture November 2018
5. Hub Serial Number 181454
6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Numbers:
 - (1) AJ1 - 72584
 - (2) AJ1 - 72585
 - (3) AJ1 - 72586
 - (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
ORGANIZATION161-93

Registration: N82UU
Airframe Total Time: 31.5
Prop LH SN: 181454

AC Serial Number: 62 096
Work Order: SC072156
Prop LH TT: 31.5

- Propeller MTV-6-R-C-F/CF 194-80, S/N: 181454, installed on Aircraft DA 62 S/N: 62.096, LEFT
- 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



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION161-93

Registration: N82UU
Airframe Total Time: 32.8
Engine LH SN: E4P-C-00240
Engine LH TT: 32.8
Prop LH SN: 181454
Prop LH TT: 32.8

AC Serial Number: 62.096
Work Order: SC072156
Engine RH SN: E4P-C-00239
Engine RH TT: 32.8
Prop RH SN: 181457
Prop RH TT: 32.8

- LH spinner adjusted to be more centered
- LH & RH governor TO RPM increased 1/2 turn
- Pilot door seal adjusted
- Passenger door aft lock pin shim adjusted for tighter air seal
- RH aileron short rod lengthened by 1 turn.

Dual Inspection Carried out on all Flight/Engine controls affected by Work Performed

ACA

Date: APR 04 2019

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

ACA

Date: APR 04 2019



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Section 4A: Propeller Service and Maintenance Record

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	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

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



AMO 286-91
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
Right Engine: Austro Model: E4P-C
Left Engine: Austro Model: E4P-C
Right Prop: MT Model: MTV-6-R-C-F
Left Prop: MT Model: MTV-6-R-C-F

S/N: 62.096 TTSN: 135.5
S/N: E4P-C-00239 TSOH: 135.5
S/N: E4P-C-00240 TSOH: 135.5
S/N: 181457 TSOH: 135.5
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 ECU 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 repair are on file at this agency under the above noted work order.

Signature of AME: *[Signature]* AME License No. 089587

PROP MODEL E-1
MTV-6-R-C-F
PROP S/N (L) 181454
REG. NO. 98WE
WORK ORDER
8778-01-2020



Premier Aircraft Service, Inc.
5540 HWY 25th Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE: 2/19/2020
N/C TSN: 172.4
PROP TT (L) 172.4
TACH: 172.4

Left Prop Entries

- (5) CAV ANNUAL INSPECTION ON THIS LEFT 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) APPLIED CONDUCTIVE EDGE SEALANT ON LH 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
CRS 0PRR402B

Work Order: 8778-01-2020

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LICENCE:
AME or
AMO/ACA

PROP MODEL (L):
MTV-6-R-C-F
PROP S/N (L): 181454
REG. NO. 99WE
WORK ORDER:
9265-02-2021



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: 390.8
PROP TT (L): 390.9
TACH: 390.9

Left Prop Entries

(5) C/W ANNUAL INSPECTION ON THIS LEFT 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:

Work Order: 9265-02-2021

EMMANUEL VICIOSO
CRS 9PRR402B

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PROP MODEL (L):
MTV-6-R-C-F
PROP S/N (L): 181454
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 (L): 544.6
TACH: 544.6

Left Prop Entries

(5) C/W ANNUAL INSPECTION ON THIS LEFT 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:

Work Order: 9707-02-2022

EMMANUEL VICIOSO
CRS 9PRR402B

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PROP MODEL (L):
MTV-6-R-C-F
PROP S/N (L): 181454
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 (L): 716.3
TACH: 716.3

Left Prop Entries

(5) C/W ANNUAL INSPECTION ON THIS LEFT 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.
(42) SEALED 2 PROP BLADES ON LH PROP IAW MT-PROP E-124 MM.

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:

Work Order: 10125-01-2023

EMMANUEL VICIOSO
CRS 9PRR402B

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PROP MODEL (L):
MTV-6-R-C-F
PROP S/N (L): 181454
REG. NO. 99WE
WORK ORDER:
10392-09-2023



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

DATE: 9/13/2023
A/C TSN: 824.1
PROP TT (L): 824.1
TACH: 824.1

Left Prop Entries

(11) REPAIRED LH PROP BLADE #2 IAW MT-PROPELLER SL 32- REV1.

DATE: 9/13/2023

SIGNED:

Work Order: 10392-09-2023

EMMANUEL VICIOSO
CRS 9PRR402B

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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)

PROP MODEL (L)
MTV-6-R-C-F
PROP S/N (L): 181454
REG. NO. 99WE
WORK ORDER
10573-02-2024



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

DATE: 4/16/2024
A/C TSN: 906.9
PROP TT (L): 906.9
TACH: 906.9

Left Prop Entries

6) C/W ANNUAL INSPECTION ON THIS LEFT 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

[Signature]

Work Order: 10573-02-2024

JUAN VALENCIA
CRS 9PRR402B

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MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO. 99WE
PROP MAKE - L: MT-PROP
PROP MODEL - L: MTV-6-
R-C-F
PROP-L S/N: 181454



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 - L: 990.7
Tach: 990.7

Left Propeller Entries

6 C/W ANNUAL INSPECTION ON LH 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

[Signature]

WORK ORDER: 10945-01-2025

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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)

*PROP MODEL (L):
MTV-6-R-C-F
*PROP S/N (L): 181454
REG. NO: 99WE
WORK ORDER:
10573-02-2024



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

DATE: 4/18/2024
A/C TSN: 906.9
PROP TT (L): 906.9
TACH: 906.9

Left Prop Entries

6) C/W ANNUAL INSPECTION ON THIS LEFT 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:

Work Order: 10573-02-2024

JUAN VALENCIA
CRS 9PRR402B

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MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE
PROP MAKE - L: MT-PROP
PROP MODEL - L: MTV-6-
R-C-F
PROP-L S/N: 181454



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 - L: 990.7
Tach: 990.7

Left Propeller Entries

6 C/W ANNUAL INSPECTION ON LH 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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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: 181454

Propeller TSN: Not Provided

Propeller TSO: 0.0 hrs.

Overhauled propeller in accordance with W/O# 26-299MT and Overhaul Manual E-220Rev72.

Overhauled blades with replacement of stainless steel leading edges and fluid deice boots.

Blade S/N: 1) AJI-72584 2) AJI-72585 3) AJI-72586

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, July 14, 2026

Peter Marshall, Chief Inspector Q4MR908Y

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NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

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

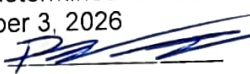
S/N: 181454

Propeller TSN: Not Provided

TSO: Not Provided

Repaired propeller in accordance with W/O# 26-504MT and Overhaul Manual E-220 Rev72.
 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, September 3, 2026

Peter Marshall, Chief Inspector Q4MR908Y 

MAKE: Diamond
 MODEL: DA62
 S/N: 62.096
 REG. NO: 99WE
 PROP MODEL - L: MTV-6-
 R-C-F
 PROP-L S/N: 181454



**Premier Aircraft Service,
 Inc.**
 CRS: # 9PRR402B
 5540 NW 23rd Avenue Hangar 14
 Fort Lauderdale, FL 33309

W/O #: 11373-03-2026
 DATE: 09-10-2026
 Prop TT - L: 1089.0
 Prop TSOH - L: 0.0
 Tach: 1089.0

Left Propeller Entries

- 6 C/W ANNUAL INSPECTION ON LH 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.
- 20 REMOVED AND INSTALLED LH PROP P/N: MTV-6-R-C-F/CF194-80 S/N: 181454 AFTER OVERHAULED AND REPAIRED BY MT PROPELLER UNDER W/O: 26-299MT AND 26-504MT. IAW DA62MM CH: 61-10-00. ENGINE GROUND RUN CHECKED GOOD.

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

DATE: 09-10-2026

SIGNED:

Juan Valencia
 CRS: # 9PRR402B

WORK ORDER: 11373-03-2026

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