PROPELLER

Log Book No. 1

Type MTV-6-R-C-F/CF 194-80

Constructor MT - PROPELLER

Serial No. 161285

Date of construction 23-02-2017

Blade Type CF 194-80

Serial Nos.

TYPE & NUMBER OF ENGINE TO WHICH FITTED

1. E4P-C-00092
2.
3.
4.
5.
6.

NATIONALITY & REGISTRATION MARKS OF AIRCRAFT

1. A7-DIA
2.
3.
4.
5.
6.

OPERATOR

Name & Address SHK. KHALID BIN ABDULLA MOHD A. RAHMAN AL-THANI
P.O. BOX 82973, DOHA, QATAR

Name & Address

Name & Address

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1 2017	2	3	4	5	6	7
Total bf.	A7-DIA		18.6			
07 MAR	"		19.2			
09 MAR	"		21.4			
12 MAR	"		23.4			
18 MAR	"		24.8			
21 MAR	"		25.8			
31 MAR	"		27.2			
01 APR	"		28.6			
13 APR	"		29.4			
15 APR	"		30.2			
21 APR	"		31.2			
22 APR	"		31.9			
26 APR	"		32.4			
11 MAY	"		39.0			
12 MAY	"		46.6			
Total cf.	"		46.6			

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service.		
	Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date	Applicable Requirement for Release to Service
8	9	10	11
			1 ☐ 2 ☐ 3 ☐ 4 ☐

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1	2	3	4	5	6	7
2017	A7-DIA		46.6			
Total bf.						
14 MAY	"		50.4			
15 MAY	"		52.4			
18 MAY	"		54.1			
20 MAY	"		57.1			
21 MAY	"		60.7			
22 MAY	"		64.6			
25 MAY	"		70.3			
02 JUN	"		71.7			
28 JUL	"		72.2			
04 AUG	"		73.0			
06 OCT	"		73.7			
26 OCT	"		75.5			
28 OCT	"		77.3			
13 DEC	"		77.6			
Total cf.	"		77.6			

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service.		
	Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date	Applicable Requirement for Release to Service
8	9	10	11
			1 ☐ 2 ☐ 3 ☐ 4 ☐

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1 2017	2	3	4	5	6	7
Total bf.	A7-DIA		77.6			
15 DEC	"		77.7			
18 DEC	"		77.9			
2018- 05 JAN	"		78.5			
12 JAN	"		79.3			
13 JAN	"		80.2			
17 JAN	"		82.3			
20 JAN	"		84.3			
03 FEB	"		85.9			
07 FEB	"		87.4			
09 FEB	"		88.5			
10 FEB	"		88.7			
22 FEB	"		91.0			
24 FEB	"		93.3		REF. QAC S/N: 015687/PR	
22 MAR	"		95.5			
Total cf.	"		95.5			

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service.		
	Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date	Applicable Requirement for Release to Service
8	9	10	11
			1 ☐ 2 ☐ 3 ☐ 4 ☐
	ANN INSP.		14 MAR 2018

Qatar Aeronautical College

RH Propeller Log Book Certificate

A/C Type: DA62	**A/C Reg: A7- DIA**	**Ref: 015687/PR**
Prop Type: MTV-6-R-C-F/CF 194-80	**Prop S/N: 161285**	**Prop Hours: 93.3**

Work Carried Out

1. Annual/200 hour inspection carried out IAW QAC/AMP/DIAMOND/DA62 issue 1 rev. 01 dated 28 February 2017.
2. 100 hour inspection carried out IAW QAC/AMP/DIAMOND/DA62 issue 1 rev. 01 dated 28 February 2017.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign:..... Date 14 Mar 2018 Stamp:.....

QATAR AERONAUTICAL COLLEGE P.A.C NO 7 QCAA/AMO/02

Issue Date: July 2009, Rev.0 Form 108

Date 1 2012	Installed on Aircraft Registration 2	Airframe Hours When Installed 3	Total Hrs. Run Since New/O'haul 4	Airframe Hours When Removed 5	Reason for removal 6	Signature Authority Date 7
Total bf.	A7-DIA		95.5			
24 MAR	"		97.8			
04 MAY	"		98.7			
17 JUN	"		110.0			
19 JUN	"		113.6			
21 JUN	"		117.1			
24 JUN	"		118.4			
26 JUN	"		122.7			
27 JUN	"		126.6			
29 JUN	"		128.9			
30 JUN	"		131.4			
01 JUL	"		139.0			
30 AUG	"		140.9			
01 SEP	"		142.8			
20 DEC	"		144.9			
Total cf.	"		144.9			

Date 8	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service. Particulars of Maintenance and Other Work Carried Out on the Propeller 9	Signature Authority Date 10	Applicable Requirement for Release to Service 11
			1☐ 2☐ 3☐ 4☐

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1	2	3	4	5	6	7
2018						
Total bf.	A7-DIA		144.9			
22 DEC	"		146.7			
Total cf.	"		146.7			

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service.		
	Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date	Applicable Requirement for Release to Service
8	9	10	11
			1 ☐ 2 ☐ 3 ☐ 4 ☐

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1 2019	2	3	4	5	6	7
Total bf.	A7-DIA		146.7			
01 FEB	"		147.2			
02 FEB	"		147.8			
08 FEB	"		149.9			
09 FEB	"		152.0			
17 FEB	"		153.3			
21 FEB	"		155.6			
23 FEB	"		157.4			
23 MAR	"		158.8		REF. QAC J/N: 016100/PR	
20 APR	"		159.7			
Total cf.						

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service.		
	Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date	Applicable Requirement for Release to Service
8	9	10	11
			1☐ 2☐ 3☐ 4☐

Qatar Aeronautical College

RH Propeller Log Book Certificate

A/C Type: DA62	**A/C Reg: A7- DIA**	**Ref: 016100/PR**
Prop Type: MTV-6-R-C-F/CF 194-80	**Prop S/N: 161285**	**Prop Hours: 158.8**

Work Carried Out

1. Annual/200 hour inspection carried out IAW QAC/AMP/DIAMOND/DA62 issue 1 rev. 01 dated 28 February 2017.
2. 200 hour inspection carried out in conjunction with the Annual inspection.
3. 100 hour inspection carried out in conjunction with the Annual inspection.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign:..... Date: 11 Apr 2019 Stamp:.....

11 APR 2019

Issue Date: June 2015 Rev.0 Form 108

Date 1	Installed on Aircraft Registration 2	Airframe Hours When Installed 3	Total Hrs. Run Since New/O'haul 4	Airframe Hours When Removed 5	Reason for removal 6	Signature Authority Date 7
Total bf.						
09/12/2019			179.2			
Total cf.						

Date 8	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service. Particulars of Maintenance and Other Work Carried Out on the Propeller 9	Signature Authority Date 10	Applicable Requirement for Release to Service 11
	Urbeaero MAINTENANCE ORGANIZATION	Martin A. Barth	1 ☐ 2 ☐ 3 ☐ 4 ☐
	Reg: **N62KZ** WR No.: Swiss Aviationsupport 117/2019SAs Date: **12.Sep.2019**		
	Make: Diamond Aircraft **Model:** DA62 **S/N:** 62.051		
	Tach: 179.2 **Flight time:** 179:16		
	LH Engine: E4P-C Iss:004 **S/N:** E4P-C-00083 **TSN:** 179.2		
	RH Engine: E4P-C Iss:004 **S/N:** E4P-C-00092 **TSN:** 179.2		
	LH Prop: MTV-6-R-C-F/CF **S/N:** 161282 **TSN:** 179.2		
	RH Prop: MTV-6-R-C-F/CF **S/N:** 161285 **TSN:** 179.2		
	Complied with: Next Annual inspection: Sep.2020		
	- Annual inspection performed. i.a.w. FAR 43 appx D and AMM 05-28-00 Maintenance Checklist DA62 100h items including items marked with "*" on Airframe, Engines and Propellers.		
	- AD`s conformity checked with FAA Current AD List and Log books AD Status List for Airframe,Engine and Propeller.		
	- Additional work into see WR 117/2019SAs and as a part of this Urbeaero WP: N62KZ-260819		
	I CERTIFY THAT THIS **AIRFRAME/ENGINE/PROPELLER** HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF FAR PART 43D FOR A **ANNUAL** INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. ALL THE WORK SPECIFIED EXCEPT AS OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH **PART 43 OF THE U.S.FEDERAL REGULATIONS,** AND IN RESPECT TO THAT WORK THE AIRCRAFT/ AIRCRAFT COMPONENTS IS CONSIDERED READY FOR RELEASE TO SERVICE		
09/12/2019	Place: Airport Wiener-Neustadt (LOAN)	Swiss Aviationsupport, Seilerbahnweg 15, CH-7000 Chur **Martin A. Barth** A&P2801493 I.A. Martin A. Barth A&P2801493 I.A.	

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1	2	3	4	5	6	7
Total bf.						
14.Nov. 2019			179.2			
Total cf.						

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service. Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date	Applicable Requirement for Release to Service
8			11
			1 ☐ 2 ☐ 3 ☐ 4 ☐

Urbeaero® MAINTENANCE ORGANIZATION

Reg: **N62KZ** Date: **14 Nov.2019**

Make: Diamond Aircraft **Model:** DA62 **S/N:** 62.051

Tach: 179.2 **Flight time:** 179:16

LH Engine: E4P-C Iss:004 **S/N:** E4P-C-00083 **TSN:** 179.2

RH Engine: E4P-C Iss:004 **S/N:** E4P-C-00092 **TSN:** 179.2

LH Prop: MTV-6-R-C-F/CF **S/N:** 161282 **TSN:** 179.2

RH Prop: MTV-6-R-C-F/CF **S/N:** 161285 **TSN:** 179.2

Complied with:

- Annual inspection i.a.w. FAR 43 appx D check list performed.
- 04-00 Airworthiness Limitations items checked, all item in limit.
- AD`s conformity checked with FAA Current AD List and Log books AD Status List for Airframe,Engine and Propeller. AD`s considered till Biweekly 2019-23.

I CERTIFY THAT THIS **AIRFRAME/ENGINE/PROPELLER** HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF FAR PART 43D FOR A **ANNUAL** INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. ALL THE WORK SPECIFIED EXCEPT AS OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH **PART 43 OF THE U.S.FEDERAL REGULATIONS,** AND IN RESPECT TO THAT WORK THE AIRCRAFT/ AIRCRAFT COMPONENTS IS CONSIDERED READY FOR RELEASE TO SERVICE

Swiss Aviationsupport, Seilerbahnweg 15, CH-7000 Chur

Place:
Airport Wiener-Neustadt (LOAN)

Martin A. Barth
A&P2801493 I.A.

Martin A. Barth A&P2801493 I.A.

Date 1	Installed on Aircraft Registration 2	Airframe Hours When Installed 3	Total Hrs. Run Since New/O'haul 4	Airframe Hours When Removed 5	Reason for removal 6	Signature Authority Date 7
Total bf.						
Total cf.						

Date 8	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service. Particulars of Maintenance and Other Work Carried Out on the Propeller 9	Signature Authority Date 10	Applicable Requirement for Release to Service 11
			1☐ 2☐ 3☐ 4☐

N62KZ
AIRCRAFT S/N: 62,051
PROP MODEL: MTV-6-R-C-F/CF194-80
RH PROPELLER S/N: 161285

AIRCRAFT TOTAL TIME:	300.2	TACH TIME:	300.2
LH ENGINE TT:	300.2	RH ENGINE TT:	300.2
LH ENGINE TSMOH:	300.2	RH ENGINE TSM:	300.2
LH PROP TT:	300.2	RH PROP TT:	300.2
LH PROP TSMOH:	300.2	RH PROP TSMOH:	300.2

Annual Inspection - RH Propeller

Ground run up and operational checks good.

I certify this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition at this time.

This propeller is approved for return to service. All AD's have been checked through **Biweekly 2020-22**

Pierce W. Smith A&P/IA 3873447 11/7/2020

mt-propeller

Date 1	Installed on Aircraft Registration 2	Airframe Hours When Installed 3	Total Hrs. Run Since New/O'haul 4	Airframe Hours When Removed 5	Reason for removal 6	Signature Authority Date 7
Total b/f.						
Total c/f.						

Date 8	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service. Particulars of Maintenance and Other Work Carried Out on the Propeller 9	Signature Authority Date 10	Applicable Requirement for Release to Service 11
			1☐ 2☐ 3☐ 4☐

Diamond AIRCRAFT

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

Registration:	N62KZ	AC Serial Number:	62.051
Airframe Total Time:	393.3	Work Order:	SO073199
Prop LH SN:	161282	Prop RH SN:	161285
Prop LH TT:	393.3	Prop RH TT:	393.3

The Following Scheduled Maintenance Was Performed:

- 100 hour inspection carried out on RH propellers IAW MT MM E-124 Rev.67.
- **FAA Bi-weekly AD's Checked thru 2021-23.**

The Maintenance Described has been performed IAW the Applicable Standards of Airworthiness.

ACA ______ [stamp: DIAMOND AIRCRAFT INDUSTRIES INC. ACA 02 AMO 161-93] Date: NOV 2 3 2021

END.

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1	2	3	4	5	6	7
Total bf.						
Total cf.						

SouthTecAviation

3330 AIRPORT LOOP
SALISBURY NC 28147
INFO@SOUTHTECAVIATION.COM
OFFICE: 704-431-6862

DATE: DECEMBER 5, 2022 | **RIGHT PROPELLER** | MTV-6-R-C-F | S/N: 161285 REG 62KZ
TACH: 481.2 HRS. **TTP**: 481.2 HRS.

MAINTENANCE COMPLETED IN ACCORDANCE WITH DIAMOND AIRCRAFT INDUSTRIES GMBH DA62 AIRPLANE MAINTENANCE MANNUAL AND MT-PROPELLER MAINTENANCE MANNUAL.

CHECKED AD'S THROUGH BI-WEEKLY 2022-25, **NO AD'S DUE AT THIS TIME.**

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

TIMOTHY D JORDAN

A&P/IA 3264477

Date	The work recorded below has been carried out in accordance with the applicable requirement annotated in Column 11 and in that respect the propeller is considered fit for release to service. Particulars of Maintenance and Other Work Carried Out on the Propeller	Signature Authority Date 10	Applicable Requirement for Release to Service 11
	12/6/2023 DA-62 N62KZ X RH Propellor: MTV-6-R-C-F/CF194-80 S/N: 161285 Tach Time 623.6 A/C TSN 623.6 Propeller TSO: 623.6 Ground run up and operational checks good. All AD's have been checked through Biweekly 2023-25 **I certify the Airframe, Engine, Propeller or appliance indicated above (X) has been inspected in accordance with current FAR 43 Apx D Annual Inspection and and found to be, or was rendered to be in an airworthy condition.** **Donald Willingham** IA 3620970 AP 12/6/2023		1☐ 2☐ 3☐ 4☐

Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1	2	3	4	5	6	7
Total b						
Total cf.						

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: 161285**
Propeller TSN: 800.0 hrs. **Propeller TSO: 0.0 hrs.**
Overhauled propeller in accordance with W/O: 25-110MT and overhaul manual E-220, Revision 70, dated December 11, 2023.
Overhauled blades and installed 3 new leading edges and 3 new BFG 37572 fluid de-ice boots.
Blade S/N: 1) AHJ-63248 2) AHJ-63249 3) AHJ-63250
Year of manufacture: 2016
I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, April 3, 2025
Juergen Zahner, Inspector Q4MR908Y [signature]

Date	The... in C... / Part...		Applicable Requirement for Release to Service
8	9		11
			1 ☐ 2 ☐ 3 ☐ 4 ☐

MAKE: Diamond
MODEL: DA-62
S/N: 62.051
REG. NO: 62KZ
PROP MAKE - R: MT-PROP
PROP MODEL - R: MTV-6-R-C-F/194-80
PROP-R S/N: 161285

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

W/O #: 10958-02-2025
DATE: 04-17-2025
Prop TT - R: 800.5
Prop TSOH - R: 0.0
Tach: 800.5

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.

27 REMOVED AND RE INSTALLED RH PROPELLER P/N: MTV-6-R-C-F/CF194-80 S/N: 161285 AFTER OVERHAUL FROM MT-PROPELLER INC, UNDER W/O 25-110MT IAW DA62 MM CH 61-10-00.

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

DATE: 04-17-2025 SIGNED: [signature] WORK ORDER: 10958-02-2025
EMMANUEL VICIOSO
CRS 9PRR402B
Printed by EBIS (EBISCloud.com)