

PROPELLER

Type MTV - G - R - C - F / CF 194 - 80 Constructor MT - PROPELLER Log Book No. 1
Serial No. 161282 Date of construction 23 - 02 - 2017
Blade Type CF 194 - 80 Serial Nos. AHJ - 63239 ; AHJ - 63240 ; AHJ - 63241

TYPE & NUMBER OF ENGINE TO WHICH FITTED

1. E4P - C - 00083 4. _____
2. _____ 5. _____
3. _____ 6. _____

NATIONALITY & REGISTRATION MARKS OF AIRCRAFT

1. A7 - DIA 3. _____ 5. _____
2. _____ 4. _____ 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	2	3	4	5	6	7
1 5017			18.6			
Total bl.	AT-DIA					
07 MAR	"		19.2			
09 MAR	"		21.4			
12 MAR	"		23.4			
16 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 cl.	"		46.6			

[illegible]

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 of	A7-DIA		46.6			
14 MAY	"		50.4			
15 MAY	"		52.4			
16 MAY	"		54.1			
20 MAY	"		57.1			
21 MAY	"		60.7			
22 MAY	"		64.6			
23 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 of	"		77.6			

[illegible]

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						
Total bl.	A7-DIA		77.6			
15 DEC	"		77.7			
18 DEC	"		77.9			
05 JAN	"		78.5			
12 JAN	"		79.3			
13 JAN	"		80.2			
17 JAN	"		82.3			
30 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			
22 MAR	"		95.5			
Total cl.	"		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.		Signature Authority Date	Applicable Requirement for Release to Service
8	Particulars of Maintenance and Other Work Carried Out on the Propeller		10	11
9				



Qatar Aeronautical College

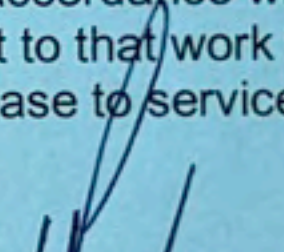
LH Propeller Log Book Certificate

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: 161282	Prop Hours: 93.3

Work Carried Out

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

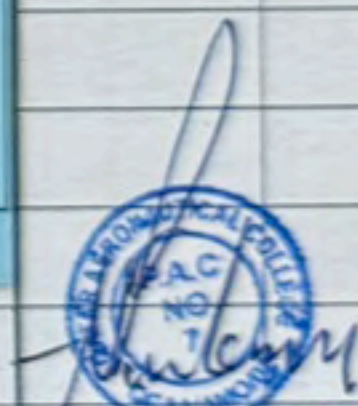
Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: 

Issue Date: July 2009, Rev.0

Date 14 Mar 2018 Stamp: 

Form 108



14 MAR 2018

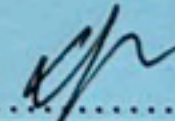
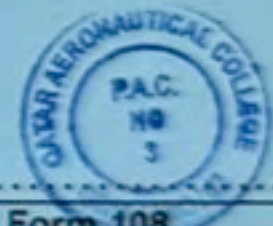
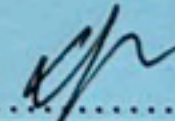
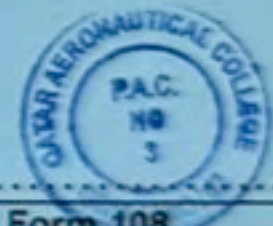
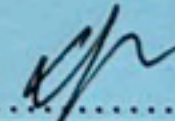
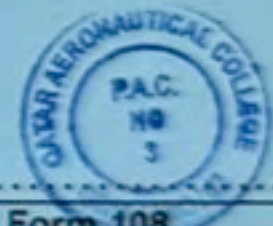
ANN INSP.

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			95.5			
Total bt.	07-DIA					
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			

[illegible]

[illegible][illegible]

[illegible]

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 ☐																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" data-bbox="1545 651 1906 769" style="text-align: center;">  Qatar Aeronautical College </td> <td colspan="2" data-bbox="1906 651 2413 769" style="text-align: center;"> LH Propeller Log Book Certificate </td> </tr> <tr> <td data-bbox="1545 769 1883 802">A/C Type: DA62</td> <td data-bbox="1883 769 2165 802">A/C Reg: A7- DIA</td> <td colspan="2" data-bbox="2165 769 2413 802">Ref: 016100/PR</td> </tr> <tr> <td data-bbox="1545 802 1883 836">Prop Type: MTV-6-R-C-F/CF 194-80</td> <td data-bbox="1883 802 2165 836">Prop S/N: 161282</td> <td colspan="2" data-bbox="2165 802 2413 836">Prop Hours: 158.8</td> </tr> <tr> <td colspan="4" data-bbox="1545 836 2413 1002" style="text-align: center;"> <u>Work Carried Out</u> 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. </td> </tr> <tr> <td colspan="4" data-bbox="1545 1002 2413 1134"> 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. </td> </tr> <tr> <td colspan="2" data-bbox="1545 1134 2142 1263"> Sign:  Date: 11 Apr 2019 Issue Date: June 2015 Rev.0 </td> <td colspan="2" data-bbox="2142 1134 2413 1263" style="text-align: center;"> Stamp:  Form 108 </td> </tr> </table>				 Qatar Aeronautical College		LH 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: 161282	Prop Hours: 158.8		<u>Work Carried Out</u> 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 Issue Date: June 2015 Rev.0		Stamp:  Form 108	
 Qatar Aeronautical College		LH 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: 161282	Prop Hours: 158.8																									
<u>Work Carried Out</u> 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 Issue Date: June 2015 Rev.0		Stamp:  Form 108																									
11 APR 2019																											

[illegible]

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.		Signature Authority	Applicable Requirement for Release to Service
8	Particulars of Maintenance and Other Work Carried Out on the Propeller		Date	11
9			10	1 ☐ 2 ☐ 3 ☐ 4 ☐
Reg: N62KZ Make: Diamond Aircraft Tach: 179.2 LH Engine: E4P-C Iss:004 RH Engine: E4P-C Iss:004 LH Prop: MTV-6-R-C-F/CF RH Prop: MTV-6-R-C-F/CF WR No.: Swiss Aviation support 117/2019SAs Model: DA62 Flight time: 179:16 S/N: E4P-C-00083 S/N: E4P-C-00092 S/N: 161282 S/N: 161285 Date: 12.Sep.2019 S/N: 62.051 TSN: 179.2 TSN: 179.2 TSN: 179.2 TSN: 179.2				
Complied with: - 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 info 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 Aviation support, Seilerbahnweg 15, CH-7000 Chur Martin A. Barth A&P2801493 I.A. <i>M. Barth</i>	Martin A. Barth A&P2801493 I.A.

[illegible]

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.		Applicable Requirement for Release to Service
	Particulars of Maintenance and Other Work Carried Out on the Propeller		
8			Signature Authority 11 1 ☐ 2 ☐ 3 ☐ 4 ☐
	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. Next Annual inspection: Nov.2020 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 Aviationssupport, Seilerbahnweg 15, CH-7000 Chur Place: Martin A. Barth Airport Wiener-Neustadt (LOAN) A&P2801493 I.A.		Martin A. Barth A&P2801493 I.A.

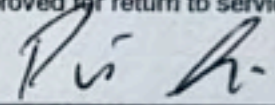
Date	Installed on Aircraft Registration	Airframe Hours When Installed	Total Hrs. Run Since New/O'haul	Airframe Hours When Removed	Reason for removal	Signature Authority Date
1	2	3	4	5	6	7
Total bf.						
Total cf.						

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.		Signature Authority Date	Applicable Requirement for Release to Service
8	9	Particulars of Maintenance and Other Work Carried Out on the Propeller	10	11
				1 ☐ 2 ☐ 3 ☐ 4 ☐

N62KZ

AIRCRAFT S/N: 62.051	AIRCRAFT TOTAL TIME: 300.2	TACH TIME: 300.2
PROP MODEL: MTV-6-R-C-F/CF194-80	LH ENGINE TT: 300.2	RH ENGINE TT: 300.2
LH PROPELLER S/N: 161282	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

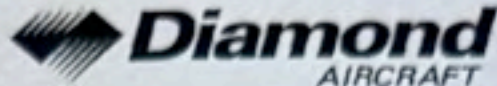
Annual Inspection - LH Propeller
 Ground run up and operational checks good.
 I certify this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition at this time.
 This propeller is approved for return to service. All AD's have been checked through **Biweekly 2020-22**

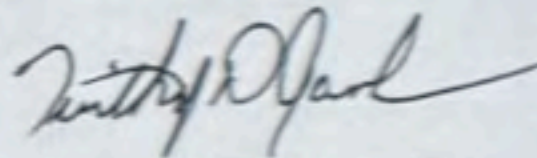


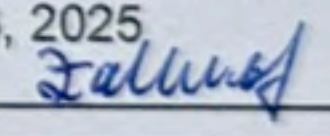
 Pierce W. Smith A&PIA 3873447 11/7/2020



[illegible]

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.		Signature Authority Date	Applicable Requirement for Release to Service
8	9	Particulars of Maintenance and Other Work Carried Out on the Propeller	10	11
 Diamond AIRCRAFT Registration: N62KZ Airframe Total Time: 393.3 Prop LH SN: 161282 Prop LH TT: 393.3 DIAMOND AIRCRAFT IND. D.O.T. APPROVED MAINTENANCE ORGANIZATION161-93 AC Serial Number: 62 051 Work Order: SC073199 Prop RH SN: 161285 Prop RH TT: 393.3 <u>The Following Scheduled Maintenance Was Performed:</u> 100 hour inspection carried out on LH propeller IAW MT MM E-124 Rev.67. - Minor damage on LH prop blade #2 trailing edge repaired IAW MT SL 32 Rev.4 - FAA BI-weekly AD's Checked thru 2021-23. The Maintenance Described has been performed IAW the Applicable Standards of Airworthiness. ACA  Date: NOV 23 2021 END.		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
 SouthTecAviation 3330 AIRPORT LOOP SALISBURY NC 28147 INFO@SOUTHTECAVIATION.COM OFFICE: 704-431-6862 DATE: DECEMBER 5, 2022 LEFT PROPELLER MTV-6-R-C-F S/N: 161282 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						
Total of:						

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.				Signature Authority Date	Applicable Requirement for Release to Service
Particulars of Maintenance and Other Work Carried Out on the Propeller						
12/6/2023	DA-62	N62KZ	X	LH Propeller: MTV-6-R-C-F/CF194-80	S/N: 161282	11
Tach Time	623.6	A/C TSN	623.6	Propeller TSO:	623.6	1 ☐ 2 ☐ 3 ☐ 4 ☐
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 3628970 AP		12/6/2023
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: 161282 Propeller TSN: 800.0 hrs. Propeller TSO: 0.0 hrs. Overhauled propeller in accordance with W/O: 25-109MT 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-63239 2) AHJ-63240 3) AHJ-63241 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 						
Total of:						

