

LEFT

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

ENGINE LOG

- | | |
|----------------------------------|---------------------|
| 1. Make: | Austro Engines GmbH |
| 2. Model: | E4P-C |
| 3. Specification: | E00081EN |
| 4. Manufacturer's Serial Number: | E4P-C-06308 |
| 5. Date of Manufacture: | JUNE 23 2023 |
| 6. Aircraft Inspection Cycle: | |



Section 3A: Engine Service and Maintenance Log



DIAMOND AIRCRAFT INDUSTRIES INC.
D.O.T. APPROVED MANUFACTURER #161-93

Registration: N895PA
AC Serial Number: 62.C063
LH Engine Serial Number: E4P-C-06308
RH Engine Serial Number: E4P-C-06292
LH Prop Serial Number: 230711
RH Prop Serial Number: 230712
Airframe Total Time: 5.3 HRS

- **LH Engine** Total Time brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 5.3 HRS
- LH Engine installed new on Aircraft DA 62, S/N: 62.C063
- **Bi-weekly AWD** check carried out to current revision 2023-21 all applicable AD's complied with, see attached.
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.

 **DA Q 8**
Inspector

OCT 16 2023
date

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30 Day Engine Run – Accomplished

Date: 27 Oct. 2023 Signed: J.K. Keller

ENGINE MODEL: E4P-C
ENGINE S/N (L): E4P-C-06308
REG. NO: N895PA
WORK ORDER: 10558-02-2024



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

DATE: 3/8/2024
A/C TSN: 36.9
ENG TT (L): 36.9
TACH: 36.9

Left Engine Entries

(5) C/W MSB-E4-042/1 CRANKSHAFT BEARING CAP SCREWS– LH ENG. INSTALLED 6 NEW MAIN BEARING SCREWS
P/N E4A-10-100-202. SERVICED ENG WITH 7 QTS OF AEROSHELL DIESEL 5W30.

DATE: 3/8/2024

SIGNED: 

EMMANUEL VICIOSO
CRS 9PR6402B

Work Order: 10558-02-2024

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TOTALS

PREVIOUS
TOTALS

TOTALS
SINCE NEW

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ENGINE MODEL E4P-C
ENGINE S/N (L)
E4P-C-06308
REG. NO. 895PA
WORK ORDER
10670-05-2024



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

DATE: 5/20/2024
A/C TSN: 97.9
ENG TT (L): 97.9
TACH: 97.9

LICENCE:

AME or
AMO/ACA

Left Engine Entries

(3) C/W 100 HR INSPECTION ON LEFT ENGINE IAW AUSTRO E4 08.04 MM CH 5 INSPECTION CHECKLIST. SERVICED ENGINE WITH 7 LITERS OF AEROSHELL DIESEL ULTRA 5W30 AND NEW ENGINE OIL FILTER P/N E4A-52-100-802. REPLACED FUEL FILTER WITH NEW P/N WK724_3 ENGINE WAS GROUND RUN AND LEAK CHECKED OK. ADS CHECKED THROUGH CURRENT ON ATP NAVIGATOR

DATE: 5/20/2024

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 10670-05-2024

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4P-C
ENGINE S/N (L)
E4P-C-06308
REG. NO. 895PA
WORK ORDER
10791-08-2024



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

DATE: 9/19/2024
A/C TSN: 130.8
ENG TT (L): 130.8
TACH: 130.8

Left Engine Entries

(4) REPLACED LH PROP GOVERNOR P/N P-877-16 S/N 23G289KG WITH NEW P/N P-877-16 S/N 23G1066KH IAW DA62 MM CH 61-20. OPS CHECKED GOOD.
(10) C/W MSB-E4-043 PERFORMED PISTON BORESCOPE INSPECTION ON LH ENGINE. NO DEFECTS NOTED AT THIS TIME. DUE EA 50 HR.

DATE: 9/19/2024

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 10791-08-2024

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4P-C
ENGINE S/N (L)
E4P-C-06308
REG. NO. 895PA
WORK ORDER
10835-10-2024



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

DATE: 11/4/2024
A/C TSN: 131.7
ENG TT (L): 131.7
TACH: 131.7

Left Engine Entries

(4) C/W ANNUAL INSPECTION ON ENGINE IAW 14 CFR PART 43 APPENDIX D, USING DA62 CH 5 AND AUSTRO E4.08.04 MM INSPECTION CHECKLIST AS A GUIDE. SERVICED ENGINE WITH 7 LITERS OF AEROSHELL DIESEL ULTRA 5W30 AND NEW ENGINE OIL FILTER P/N E4A-52-100-802. REPLACED FUEL FILTER WITH NEW P/N WK724_3. ENGINE WAS GROUND RUN AND LEAK CHECKED OK. ADS CHECKED THROUGH CURRENT ON ATP NAVIGATOR.
(21) REPLACED LH ENG FUEL INJECTOR COVER OIL RETURN LINE GASKETS AND O-RING WITH NEW IAW E4.08.04 MM CH 79-20.

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

DATE: 11/4/2024

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 10835-10-2024

Printed by EBis 3 (datcomedia.com)

DATE	TIME	CYCLES									
1 / 1	SINCE OVERHAUL		WORK PERFORMED 3, REPLACEMENT								
BROUGHT FORWARD ENGINE MODEL: E4P-C ENGINE S/N: LU E4P-C-06308 REG. NO. 895PA WORK ORDER: 10906-12-2024 Premier Aircraft Service, Inc. 5540 NW 23rd Avenue Hangar 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 DATE: 1/9/2025 A/C TSN: 142.7 ENG TT (L): 142.7 TACH: 142.7											
Left Engine Entries (3) REPLACED FIRE SLEEVE P/N AE102-6 AND ATTACH CLAMPS ON FUEL INJECTOR RETURN LINE TO HPP IAW E4 08 04 MM CH 73-10.											
DATE: 1/9/2025 SIGNED: Work Order: 10906-12-2024 EMMANUEL VICIOSO CRS: 9PRR402B Printed by EBIS 3 (datcomedia.com)											
MAKE: Diamond MODEL: DA62 S/N: 62.C063 REG. NO. 895PA MODEL-L: E4P-C ENGINE S/N-L: E4P-C-06308 Premier Aircraft Service, Inc. 5540 NW 23rd Avenue Hangar 14 Fort Lauderdale, FL 33309 W/O #: 11022-04-2025 DATE: 04-07-2025 ENG TT - L: 178.6 Tach: 178.6											
Left Engine Entries 3 C/W 100 HR INSPECTION ON LH ENGINE IAW DA62 MM CH 5 AND AUSTRO E4 08 04 MM INSPECTION CHECKLIST. REPLACED FUEL FILTER WITH NEW P/N: WK724_3. REPLACED AND SERVICED ENGINE OIL WITH 7 QTS, 5W30 AEROSHELL DIESEL ULTRA. 5 C/W AD 2024-19-10 PISTON BORESCOPE INSPECTION. PERFORMED IAW MSB-E4-043. NO DEFECTS NOTED AT THIS TIME. DUE EA 50 HR.											
DATE: 04-07-2025 SIGNED: WORK ORDER: 11022-04-2025 EMMANUEL VICIOSO CRS: 9PRR402B Printed by EBIS (EBISCloud.com)											
MAKE: Diamond MODEL: DA62 S/N: 62.C063 REG. NO. 895PA MODEL-L: E4P-C ENGINE S/N-L: E4P-C-06308 Premier Aircraft Service, Inc. CRS: # 9PRR402B 5540 NW 23rd Avenue Hangar 14 Fort Lauderdale, FL 33309 W/O #: 11270-11-2025 DATE: 01-05-2026 ENG TT - L: 205.3 Tach: 205.3											
Entries 3 C/W (DA62) ANNUAL INSPECTION ON LH ENGINE IAW 14 CFR PART 43 APPENDIX D, USING DA62 CH 5 AND AUSTRO E4 08 04 MM INSPECTION CHECKLIST AS A GUIDE. SERVICED ENGINE WITH 7 LITERS OF AEROSHELL DIESEL ULTRA 5W30 AND NEW ENGINE OIL. FILTER P/N E4A-52-100-802. REPLACED FUEL FILTER WITH NEW P/N WK724_3. ENGINE WAS GROUND RUN AND LEAK CHECKED OK. ADS CHECKED THROUGH CURRENT ON ATP NAVIGATOR. I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.											
DATE: 01-05-2026 SIGNED: WORK ORDER: 11270-11-2025 Samuel Tavarez CRS: # 9PRR402B Printed by EBIS (EBISCloud.com)											
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