

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

ENGINE LOG

- | | |
|----------------------------------|--------------------|
| 1. Make: | Austro Engine GmbH |
| 2. Model: | E4P |
| 3. Specification: | EASA.E.200 |
| 4. Manufacturer's Serial Number: | E4P-C-06064 |
| 5. Date of Manufacture: | August 2021 |
| 6. Aircraft Inspection Cycle: | |

Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD							



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

Registration: N684AB
Airframe Total Time: 33.9 H
Engine RH SN: E4P-C-06064

AC Serial Number: 62.170
Work Order: SO 072892
Engine RH TT: 33.9 H

- Engine E4P, S/N: E4P-C-06064, installed on Aircraft DA 62 S/N: 62.170, RIGHT
- Total Time Engine brought forward: 33.9 hrs.
- EECU software installed: VC33_2P_06_24
- Engine 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 2021-23
- FAA AD 2021-22-20 Found previously complied with by Austro engine October 4, 2021.
- IAW Austro OSB-E4-033/1 Engine oil pump SN: 12016300134 to be replaced at 600 hours Engine TT.
- Refer to Austro MM E4.08.04, latest revision for component inspection/exchange intervals
- Next inspection due: 100 hr inspection

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



Date: NOV 18 2021



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

Registration: N684AB
Airframe Total Time: 33.9
Engine LH SN: E4P-C-06063
Engine LH TT: 33.9
Prop LH SN: 210731
Prop LH TT: 33.9

AC Serial Number: 62.170
Work Order: SO 072892
Engine RH SN: E4P-C-06064
Engine RH TT: 33.9
Prop RH SN: 210732
Prop RH TT: 33.9

The Following RH Engine Maintenance was Performed:

- HPP removed, HPP gear and camshaft gear inspected and HPP re-installed using MSB-E4-034/4 and MSB-E4-035/2 as reference.
- Gearbox oil level adjusted IAW Austro AMM Ch. 12-10-00 B.

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



Date: NOV 22 2021



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

Registration: N684AB
Airframe Total Time: 37.2
Engine LH SN: E4P-C-06063
Engine LH TT: 37.2
Prop LH SN: 210731
Prop LH TT: 37.2

AC Serial Number: 62.170
Work Order: SO 072892
Engine RH SN: E4P-C-06064
Engine RH TT: 37.2
Prop RH SN: 210732
Prop RH TT: 37.2

The Following Work Was Performed:

- verified compliance of FAA AD 2021-24-10. Found previously complied with by Austro Engine August 24, 2021.
- Austro engine MSB-E4-036 inspected for compliance and found N/A. Current HPP driving gear installed on LH/RH engines is PN: E4A-30-000-201 Rev. AE.1.

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



Date: DEC 06 2021

END.

THIS PAGE
TOTALS

PREVIOUS
TOTALS

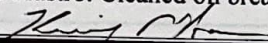
TOTALS
SINCE NEW

CARRY FORWARD to Top of Next Page

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N684AB **Austro** **E4P-C-06064** **Right Engine Total Time: 103.4**
13 May 2022 **Tach: 103.4**

Completed 100-hour engine service (E4A-52-000-KIT1). Changed engine oil and filter (**Aeroshell Diesel Ultra**). Oil sample taken and submitted. Drained gear box oil through a screen, cleaned gear box filter and reinstalled, no contaminants noted. Installed a new fuel filter. Downloaded ECU engine data and submitted to Austro. Cleaned oil breather line adapter. Ground run up, leak check and operational check good.



Kevin Mosher A&P3443784

w/o 43325

ENCE:

Eor
/ACA**ABSOLUTE AERO**

MAINTENANCE

21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591

ENGINE ENTRYWORK ORDER: 3866 AIRCRAFT: **N684AB** TACH: 188.5 TSOH: N/A TTE: 188.5

DATE: 01/05/2023

R/H ENGINE MODEL: **Austro E4P-C** S/N: **E4P-C-06064**

Completed FAR 43 Appendix D 100-hour inspection and servicing referencing Austro E4 MM Chapter 05-20-00 using service kit (P/N: DA42-AE-100KIT). Drained and sampled oil. Removed and replaced oil filter with new. Examined old oil filter element, no contaminants found. Serviced engine with 7 liters of Aeroshell Diesel Ultra oil. Drained and sampled gearbox oil. Inspected old gearbox oil filter and magnetic drain plug. Reinstalled gearbox oil filter and serviced the gearbox to fill using new Shell Spirax S6 GXME 75W80 oil. Pressure tested coolant system. Solvent washed engine. Ground ran engine, leak and ops check good. No defects noted at this time. Downloaded ECU engine log file and event recorder. C/W Austro MSB-E4-003/27 "ECU software" by ECU software update. C/W Austro MSB-E4-039 "Oil analysis and piston replacement" and verified engine is GROUP 4. Piston or engine core replacement is due at TTE: 1000.0. Obtained initial oil sample and sent to Spectro Jet-Care for analysis. Aluminum result: 3ppm. In accordance with MSB-E4-039, this sample is inside the 8ppm limit. Next oil sample due Tach: 288.5. Verified AD's current through FAA AD biweekly 2023-01. All work completed in accordance with the Diamond DA 62 Maintenance Manual and the Austro E4 Maintenance Manual. -END

I certify that this engine has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Jesse Case A&P / IA 3772878

**ABSOLUTE AERO**

MAINTENANCE

21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591

ENGINE ENTRYWORK ORDER: 3974 AIRCRAFT: **N684AB** TACH: 218.9 TSOH: N/A TTE: 218.9

DATE: 03/02/2023

R/H ENGINE MODEL: **Austro E4P-C** S/N: **E4P-C-06064**

Replaced the R/H glow controller coolant sensor (P/N: AEP-00359-901) and base seal (P/N: DIN7603-A14X18-AL) with new. Serviced coolant reservoir to fill and pressure tested coolant system. Performed ground run-up, operational test and leak check. No defects noted at this time. All work completed in accordance with the Diamond DA 62 Maintenance Manual and the Austro E4 Maintenance Manual. -END

This engine is approved for return to service, for only the work performed.

Jesse Case A&P 3772878

Section 3A: Engine Service and Maintenance Log

DATE
/ /

TIME RUN

HOURSmin

TIME
SINCE OVERHAUL

HOURSmin

CYCLES

Sub TotalTOTAL

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



ABSOLUTE AERO

MAINTENANCE

21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591

ENGINE ENTRY

WORK ORDER: 4279 AIRCRAFT: N684AB TACH: 296.4 TSOH: N/A TTE: 296.4

R/H ENGINE MODEL: Austro E4P-C S/N: E4P-C-06064

DATE: 12/22/2023

Completed FAR 43 Appendix D 100-hour inspection and servicing. Completed all Austro E4 MM 05-20-00 300-hour servicing, alternator inspection, fuel injector cover zonal inspection, dual mass flywheel inspection, and fuel filter replacement using kit (P/N: DA42-AE-100KIT). Reinstalled dual mass flywheel using new screws (8EA P/N: E4A-73-000-801). Reinstalled gearbox using new hardware. Drained and sampled oil. Removed and replaced oil filter with new. Examined old oil filter element, no contaminants found. Serviced engine with 7 liters of Aeroshell Diesel Ultra oil. Drained and sampled gearbox oil. Inspected old gearbox oil filter and magnetic drain plug. Replaced gearbox oil filter with new (P/N: E4A-73-000-801) and serviced the gearbox to fill using new Shell Spirax S6 GXME 75W80 oil. Drained coolant to facilitate gearbox removal. Serviced engine with same coolant and pressure tested coolant system. Replaced the engine oil pressure transducer gasket with new (P/N: DIN7603-A12X16-AL). Solvent washed engine. Ground ran engine, leak and ops check good. No defects noted at this time. Downloaded ECU engine log file and event recorder. C/W Austro MSB-E4-003/30 "ECU software" by ECU software update. C/W AD 2023-20-03 "engine oil analysis and piston replacement" IAW Austro MSB-E4-039/1. Sent oil sample to Spectro Jet-Care for analysis. Aluminum result: 1ppm. In accordance with MSB-E4-039, this sample is inside the 8ppm limit. Next sample due Tach: 396.4. Piston replacement due before Tach: 1000.0. Verified AD's current through FAA AD biweekly 2023-26. All work completed in accordance with the Diamond DA 62 Maintenance Manual and the Austro E4 Maintenance Manual. -END

I certify that this engine has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Jesse Case A&P / IA 3772878

ENGINE MODEL: AE330
ENGINE S/N (R): E4P-C-06064
REG. NO: N684AB
WORK ORDER: 1133



Premier Aircraft Service, Inc.

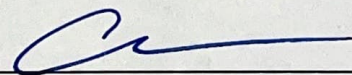
3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

DATE: 8/26/2024
A/C TSN: 400.8
ENG TT (R): 400.8
TACH: 400.8

Right Engine Entries

- Changed oil and filter. Serviced engine with Aeroshell Diesel Ultra
- Inspected gearbox chip collector

DATE: 8/26/2024

SIGNED: 

Work Order: 1133

Chad Cox, License: AP3782800 IA

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ENGINE MODEL: AE330
ENGINE S/N (R): E4P-C-06064
REG. NO: N684AB
WORK ORDER: 1265



Premier Aircraft Service, Inc.

3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

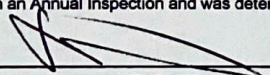
DATE: 1/16/2025
A/C TSN: 420.4
ENG TT (R): 420.4
TACH: 420.4

Right Engine Entries

- Performed 100 Hour Inspection using DA62 AMM as a guide
- Changed oil and filter. Serviced engine with Aeroshell Diesel Ultra
- Inspected gearbox chip collector

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

DATE: 1/16/2025

SIGNED: 

Work Order: 1265

David Seastead, License: AP3492477 IA

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TOTALS
SINCE NEW

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NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA



N648AB

RH Engine Log BK

DATE: August 25, 2025 AFTTIS: 516.1 P/N: E4P
SN: E4P-C-06064 ETTIS: 516.1 ETSO: 516.1

Performed 100HR RH Engine inspection IAW Diamond DA62 AMM and Austro Engine E4 Series MM. Applied Loctite SI 5970 Sealant on source of seeping along the seam of head gasket. Performed 1000HR RH Engine inspection of fuel pre-filters and main fuel filter IAW Diamond DA62 AMM and Austro Engine E4 Series MM. Removed and replaced main fuel filter (P/N WK724-3, 1ea). Performed engine operational check with no leaks or discrepancies noted.

I certify that this RH Engine has been inspected in accordance with Diamond DA62 Aircraft Maintenance Manual and Austro Engine E4 Series Maintenance Manual inspection criteria and was determined to be in airworthy condition.

Kristoffer Gracia A&P 5106065

Kristoffer Gracia

01/28/2026 Austro E4P S/N E4P-C-06064 Air Time 538.60 TTIS 538.60 TSOH 538.60

Performed 100 Hr inspection of RH engine IAW Diamond DA62 AMM, Austro MM E4 Series E4.08.04, Austro OM E4 E4.01.01, and FAR 43.13 appendix D. Drained engine oil and reserviced engine oil with 7L of Aeroshell Oil Diesel Ultra 5W-30. Removed engine oil filter, inspected, and replaced with new oil filter (P/N: HU 615/3X). Drained gear box oil and reserviced gearbox with 2.3L of Shell Spirax S6 GXME 75W-80. Removed gearbox oil filter, inspected, and replaced with new gearbox oil filter (P/N: E4A-70-000-806). Removed fuel filter body and replaced with new fuel filter body (P/N: WK724/3). Serviced coolant reservoir with Valvoline Zerex G48. Complied with MSB 62-045 Rev. 2 inspection of starter wiring, no defects noted. Complied with MSB 62-002. Verified Engine software version is VC33_2P_07_26 for hardware version AE on RH engine FADEC. Performed engine ground test run, no defects found, engine operating with parameters, with no leaks detected on work performed. Performed AD records review, C/W AD 2025-02-12 collection of engine oil sample IAW MSB -E4-039/3. No other AD's due at this time.

I certify that this engine has been inspected in accordance with Diamond and Austro inspection and is determined to be returned to service.

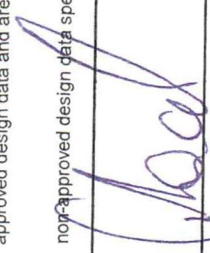
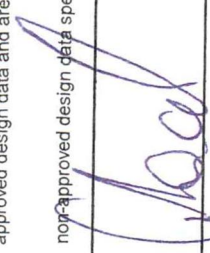
Austin Hampton A&P 5064611 Date: 1/28/26 Signature: *Austin Hampton*

Caelon Tautz A&P 4239170 Date: 1/28/26

Ronald Adams A&P/IA 4213961 Date: 1/28/26

6d. 1208A

1. Issuing Competent Authority / Country Austro Control GmbH Austria		2.		AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number AE039793	
4. Organisation Name and Address Austro Engine GmbH Rudolf Diesel Straße 11 2700 Wr. Neustadt, AUSTRIA				5. Work Order / Contract / Invoice ES213263				
6. Item	7. Description	8. Part No.	9. Quantity	10. Serial No.	11. Status / W			
1	Assy high pressure pump Assy high pressure pump Assy high pressure pump Assy high pressure pump	E4A-30-000-BHY Iss. AA2 E4A-30-000-BHY Iss. AA2 E4A-30-000-BHY Iss. AA2 E4A-30-000-BHY Iss. AA2	1 1 1 1	21-06-03-02-01471 21-06-03-02-01457 21-06-03-02-01456 21-06-03-02-01478	New New New New			
12. Remarks General NONE								

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part-145 A.50 Release to Service Certifies that unless otherwise specified in block 12 the work identified in block 11 and described in block 12 was accomplished in accordance with Part-145 and in respect to that work, the items are considered ready for release to service.	
13b. Authorised Signature 	13c. Approval / Authorisation Number AT.21G.0010	14b. Authorised Signature 	
13d. Name 	13e. Date (dd mmm yyy) 29 OCT 2021	14c. Certificate / Approval Reference Number	
		14d. Name	
		14e. Date (dd mmm yyy)	

USER / INSTALLER RESPONSIBILITIES

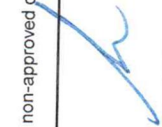
This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Certificate of Conformity

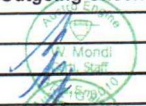
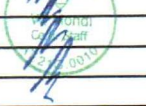
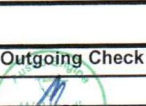
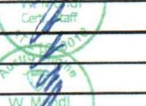
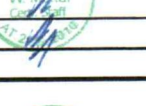
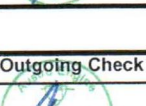
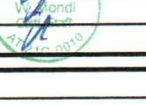
Approved Organisation Name and Address		Austro Engine GmbH Rudolf Diesel Straße 11 2700 W. Neustadt, AUSTRIA		Work Order / Contract / Invoice ES213263	
Item	Description	Part No.	Quantity	Serial No. / Batch No	Status / Work
1	Dichtring Form C 12x16x2.0 Cu	DIN7603-12X16X2.0 Iss. AA1	20	3741178-01	Manufactured
2	Dichtring DIN 7603 Alu 12x16	DIN7603-A12X16-AL Iss. AA1	20	2572878	Manufactured
Remarks					
We hereby certify that the stated standard parts and/or materials have been inspected and found in conformity with the TC-holder's specifications.					
Authorised Signature					
Name		Date (dd mmm yyyy)		29 OCT 2021	
					

1. Approving Competent Authority		2.		3. Form Tracking Number	
Austro Control GmbH Austria				AE- 516	
4. Organisation Name and Address:		Diamond Aircraft Industries GmbH N. A. Otto-Straße 5 A-2700 Wiener Neustadt, AUSTRIA			
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status / Work
1	E4 Engine Configuration PC	E4PC-00-000-000	1	E4P-C-06064	modified
12. Remarks Engine Modified acc. to AR-PO01 & OSB-E4-033/1 ; TSN: 00:00 ; SB's and AD's checked/performed see Engine Log page 7. Installed oil pump SN: 12016300134, TSN: 1800:00. For further information regarding the remaining flight duration, please refer to OSB-E4-033, latest revision.					
delivered to:					
13a. Certifies that the items identified above were manufactured in conformity to:		14a. ☒ Part-145.A.50 Release to Service ☐ Other regulation specified in block 12			
☐ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12		Certifies that unless otherwise specified in block 12 the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.			
13b. Authorised Signature	13c. Approval / Authorisation Number	14b. Authorised Signature		14c. Certificate/ Approval Ref. No	
13d. Name	13e. Date (dd mmm yyyy)	14c. Name		14d. Date (dd mmm yyyy)	
		M. Iacob		24.Aug.2021	
USER / INSTALLER RESPONSIBILITIES					
This certificate does not automatically constitute authority to install the item(s).					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different from the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.					
Statements in blocks 13a and 14a do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.					
EASA Form 1-MF/145 Issue 2					

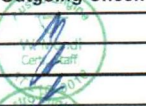
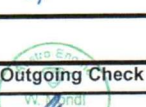
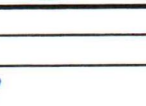
1. Approving Competent Authority / Country Austro Control GmbH Austria		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number AE038716	
4. Organisation Name and Address Austro Engine GmbH Rudolf Diesel Straße 11 2700 Wr. Neustadt, AUSTRIA				5. Work Order / Contract / Invoice ES212398	
6. Item	7. Description	8. Part No.	9. Quantity	10. Serial No.	11. Status / Work
1	E4PC Engine	E4PC-00-000-BHY Iss. 004	1	E4P-C-06064	New
12. Remarks Item 1 The engine conforms to EASA TCDS E.200 Issue 12; Damper assy P/N: D44-7306-30-00_1 (EASA Form1: AJ59642) Item 1 Fuel hose assy P/N: A24119-01 (EASA Form1: 230948). Cleaned and installed acc. AE APA_Pulsationsdämpfer-Aufbau_190618. Item 1 Delivered without oil pump E4A-50-000-BHYU/AHY. Install serviceable oil pump acc. to MSB-E4-031/2 before starting the engine.					
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12					
13b. Authorised Signature 		13c. Approval /Authorisation Number AT.21G.0010		14a. ☐ Part-145.A.50 Release to Service ☐ Other regulation specified in block 12 Certifies that unless otherwise specified in block 12 the work identified in block 11 and described in block 12 was accomplished in accordance with Part-145 and in respect to that work, the items are considered ready for release to service.	
13d. Name 		13e. Date (dd mmm yyyy) 23 AUG 2021		14b. Authorised Signature	
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate / Approva Reference Number	
13d. Name		13e. Date (dd mmm yyyy)		14d. Name	
13d. Name		13e. Date (dd mmm yyyy)		14e. Date (dd mmm yyyy)	
USER / INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

Motor Identification		
Description / Version	Part number	
E4PC Engine	E4PC-00-000-BHY	
Job number:	Serial No.:	Date (DDMMYY)
EWO212054	E4P-C-06064	23.08.21

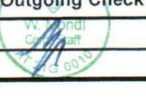
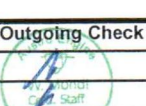
Parts installed

Qty.	Description	Part Number	Rev.	S/N or Batch No.	Outgoing Check	Customer Check
1	System turbocharger and BPA	E4C-00-410-BHY	AC2	WJ5004456100058		
2	Hochdruckpumpe	E4A-30-000-BHY	AA1	20-10-19-02-00488		
3	Common Rail	E4A-33-100-000	AB1	2113800388		
4	Gearbox	E4A-70-000-000	AF1	4039		
5	Generator	E4A-91-400-000	AB1	03503		
6	Starter	E4A-93-000-000	AA1	1665402		
7	Glow Plug Control Unit	E4A-94-200-000	AB1	004119		
8	Wiring Harness	E4B-95-000-000	AG1	EWO211649		
9	Damper Assy	D44-7306-30-00_1	00-	AWO2001978		
10	Hose Assy	A24119-01	00D	369543		

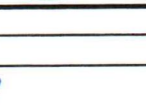
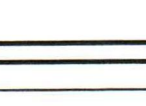
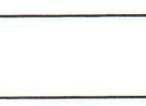
Parts not installed

Qty.	Description	Part Number	Rev.	S/N or Batch No.	Outgoing Check	Customer Check
11	Cu-Ring	DIN7603-A14x20CU	AA1	8033522820		
12	Dichtung Auspuff	E4A-04-000-003	00-	18685059		
13	Hallwinkelsensor	E4A-09-000-901	AA1	80812505		
14	Ölfilter inkl O-Ringe	E4A-52-300-KIT	AA1	1262039758		
15	Keilrippenriemen	E4A-74-100-801	AA1	196677		
16	ZB Generatorregler	E4A-91-200-000	AB1	2691931		
17	EECU	E4PC-92-000-000	AF1	4135		

Optional Parts Supply

Qty.	Description	Part Number	Rev.	S/N or Batch No.	Outgoing Check	Customer Check
19	Kaylock M8	LN9338-08	000	0008177258		
20	Propeller Governor	P877-16	000	21G324-K/G		

Documents

Qty.	Description	Part Number	Rev.	S/N or Batch No.	Outgoing Check	Customer Check
21	Engine Log	N/A	N/A	E4P-C-06064		
22	Engine EASA Form 1	N/A	N/A	AE038716		
23	Shipping Documents	N/A	N/A	ES212398		
24	MT-EASA Form 1 & Log Sheet	N/A	N/A	1193/21		
25	DAI-A EASA Form 1	D44-7306-30-00_1	N/A	AJ59642		
26	TITEFLEX EASA Form 1	A24119-01	N/A	230948		

Delivery Check

Staff:	Date: (DDMMYY)	Sign:	Stamp:
	23 AUG 2021		

Incoming Check

Staff:	Date: (DDMMYY)	Sign:	Stamp:



Austro Engine

Certificate of Conformity

Approved Organisation Name and Address		Austro Engine GmbH Rudolf Diesel Straße 11 2700 Wr. Neustadt, AUSTRIA		Work Order / Contract / Invoice ES212398	
Item	Description	Part No.	Quantity	Serial No. / Batch No	Status / Work
1	Kaylock M8	LN9338-08 Iss. 000	4	0008177258	Manufactured
Remarks					

We hereby certify that the stated standard parts and/or materials have been inspected and found in conformity with the TC-holder's specifications.

Authorised Signature

Name	Date (dd mmm yyyy)
	23 AUG 2021
	23 AUG 2021

1. Approving Competent Authority / Country		2.		3. Form Tracking Number	
Austro Control GmbH Austria		AUTHORISED RELEASE CERTIFICATE EASA FORM 1		AJ59642	
4. Organisation Name and Address		Diamond Aircraft Industries GmbH. Nikolaus-August-Otto-Straße 5 2700 Wiener Neustadt, AUSTRIA		5. Work Order / Contract / Invoice AS-20-8809 Page 1 of 1	
6. Item	7. Description	8. Part No.	9. Quantity	10. Serial No	11. Status / Work
1	Damper assy	D44-7306-30-00_1	12	N/A	NEW
2	Damper assy	D44-7306-30-00_1	13	N/A	NEW
3	Damper assy	D44-7306-30-00_1	27	N/A	NEW
4	Damper assy	D44-7306-30-00_1	23	N/A	NEW
12. Remarks NONE					
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12 Explanation of Part No. extensions: -EXC...Exchange part, -NAD...Non approved data, -NPC...Not pestured, -NSP...Not surface protected, -NTD...Non trimmed or drilled, -LH...Left hand part, -RH...Right hand part, -P47...painted with colour code DB9147, -P35...painted with colour code RAL7035, -P16...painted with colour code RAL 9016. For the following Part.No. extensions see details on the delivery note referenced in Block 5: -ASY...Assembly level higher than drawing, -KIT...Parts kit, -MO*...Modified, -OPOS(x)...without position x, -POS(y)...only position y, -SET...created as set.					
13b. Authorised Signature		13c. Approval /Authorisation Number AT.21G.0001		14a. ☐ Part-145.A.50 Release to Service ☐ Other regulation specified in block 12 Certifies that unless otherwise specified in block 12 the work identified in block 11 and described in block 12 was accomplished in accordance with Part-145 and in respect to that work, the items are considered ready for release to service.	
13d. Name		13e. Date (dd mmm yyyy) 02. Sep. 2020		14b. Authorised Signature	
				14c. Certificate / Approva Reference Number	
				14d. Name	
				14e. Date (dd mmm yyyy)	
USER / INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). Where the user/installer works in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements 13a and 14a do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.					

AUTHORISED RELEASE CERTIFICATE
Certificat Libérateur Autorisé
EASA FORM 1
 Formulaire 1 de l'EASA

Approving competent Authority/Country
Autorité Compétente/Pays
**DIRECTION GENERALE DE
L'AVIATION CIVILE
FRANCE**

3. Form Tracking Number
N° de repère du Formulaire

Approved Organisation Name and Address :
Nom et Adresse de l'organisation approuvée

22 avenue Maurice Chevalier
Zone Industrielle BP73
77833 OZOIR-LA-FERRIERE cedex France
Tel. (33) 0160185200 - Fax (33) 0164402337



5. Work Order / Contract / Invoice
Bon de commande / Contrat / Facture

74850

tem	7. Description
1	1. The first row of the matrix is the identity matrix I_n .
2	2. The second row of the matrix is the identity matrix I_n .
3	3. The third row of the matrix is the identity matrix I_n .
4	4. The fourth row of the matrix is the identity matrix I_n .
5	5. The fifth row of the matrix is the identity matrix I_n .
6	6. The sixth row of the matrix is the identity matrix I_n .
7	7. The seventh row of the matrix is the identity matrix I_n .
8	8. The eighth row of the matrix is the identity matrix I_n .
9	9. The ninth row of the matrix is the identity matrix I_n .
10	10. The tenth row of the matrix is the identity matrix I_n .
11	11. The eleventh row of the matrix is the identity matrix I_n .
12	12. The twelfth row of the matrix is the identity matrix I_n .
13	13. The thirteenth row of the matrix is the identity matrix I_n .
14	14. The fourteenth row of the matrix is the identity matrix I_n .
15	15. The fifteenth row of the matrix is the identity matrix I_n .
16	16. The sixteenth row of the matrix is the identity matrix I_n .
17	17. The seventeenth row of the matrix is the identity matrix I_n .
18	18. The eighteenth row of the matrix is the identity matrix I_n .
19	19. The nineteenth row of the matrix is the identity matrix I_n .
20	20. The twentieth row of the matrix is the identity matrix I_n .
21	21. The twenty-first row of the matrix is the identity matrix I_n .
22	22. The twenty-second row of the matrix is the identity matrix I_n .
23	23. The twenty-third row of the matrix is the identity matrix I_n .
24	24. The twenty-fourth row of the matrix is the identity matrix I_n .
25	25. The twenty-fifth row of the matrix is the identity matrix I_n .
26	26. The twenty-sixth row of the matrix is the identity matrix I_n .
27	27. The twenty-seventh row of the matrix is the identity matrix I_n .
28	28. The twenty-eighth row of the matrix is the identity matrix I_n .
29	29. The twenty-ninth row of the matrix is the identity matrix I_n .
30	30. The thirtieth row of the matrix is the identity matrix I_n .
31	31. The thirty-first row of the matrix is the identity matrix I_n .
32	32. The thirty-second row of the matrix is the identity matrix I_n .
33	33. The thirty-third row of the matrix is the identity matrix I_n .
34	34. The thirty-fourth row of the matrix is the identity matrix I_n .
35	35. The thirty-fifth row of the matrix is the identity matrix I_n .
36	36. The thirty-sixth row of the matrix is the identity matrix I_n .
37	37. The thirty-seventh row of the matrix is the identity matrix I_n .
38	38. The thirty-eighth row of the matrix is the identity matrix I_n .
39	39. The thirty-ninth row of the matrix is the identity matrix I_n .
40	40. The fortieth row of the matrix is the identity matrix I_n .
41	41. The forty-first row of the matrix is the identity matrix I_n .
42	42. The forty-second row of the matrix is the identity matrix I_n .
43	43. The forty-third row of the matrix is the identity matrix I_n .
44	44. The forty-fourth row of the matrix is the identity matrix I_n .
45	45. The forty-fifth row of the matrix is the identity matrix I_n .
46	46. The forty-sixth row of the matrix is the identity matrix I_n .
47	47. The forty-seventh row of the matrix is the identity matrix I_n .
48	48. The forty-eighth row of the matrix is the identity matrix I_n .
49	49. The forty-ninth row of the matrix is the identity matrix I_n .
50	50. The fiftieth row of the matrix is the identity matrix I_n .
51	51. The fifty-first row of the matrix is the identity matrix I_n .
52	52. The fifty-second row of the matrix is the identity matrix I_n .
53	53. The fifty-third row of the matrix is the identity matrix I_n .
54	54. The fifty-fourth row of the matrix is the identity matrix I_n .
55	55. The fifty-fifth row of the matrix is the identity matrix I_n .
56	56. The fifty-sixth row of the matrix is the identity matrix I_n .
57	57. The fifty-seventh row of the matrix is the identity matrix I_n .
58	58. The fifty-eighth row of the matrix is the identity matrix I_n .
59	59. The fifty-ninth row of the matrix is the identity matrix I_n .
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61	61. The sixty-first row of the matrix is the identity matrix I_n .
62	62. The sixty-second row of the matrix is the identity matrix I_n .
63	63. The sixty-third row of the matrix is the identity matrix I_n .
64	64. The sixty-fourth row of the matrix is the identity matrix I_n .
65	65. The sixty-fifth row of the matrix is the identity matrix I_n .
66	66. The sixty-sixth row of the matrix is the identity matrix I_n .
67	67. The sixty-seventh row of the matrix is the identity matrix I_n .
68	68. The sixty-eighth row of the matrix is the identity matrix I_n .
69	69. The sixty-ninth row of the matrix is the identity matrix I_n .
70	70. The seventieth row of the matrix is the identity matrix I_n .
71	71. The seventy-first row of the matrix is the identity matrix I_n .
72	72. The seventy-second row of the matrix is the identity matrix I_n .
73	73. The seventy-third row of the matrix is the identity matrix I_n .
74	74. The seventy-fourth row of the matrix is the identity matrix I_n .
75	75. The seventy-fifth row of the matrix is the identity matrix I_n .
76	76. The seventy-sixth row of the matrix is the identity matrix I_n .
77	77. The seventy-seventh row of the matrix is the identity matrix I_n .
78	78. The seventy-eighth row of the matrix is the identity matrix I_n .
79	79. The seventy-ninth row of the matrix is the identity matrix I_n .
80	80. The eightieth row of the matrix is the identity matrix I_n .
81	81. The eighty-first row of the matrix is the identity matrix I_n .
82	82. The eighty-second row of the matrix is the identity matrix I_n .
83	83. The eighty-third row of the matrix is the identity matrix I_n .
84	84. The eighty-fourth row of the matrix is the identity matrix I_n .
85	85. The eighty-fifth row of the matrix is the identity matrix I_n .
86	86. The eighty-sixth row of the matrix is the identity matrix I_n .
87	87. The eighty-seventh row of the matrix is the identity matrix I_n .
88	88. The eighty-eighth row of the matrix is the identity matrix I_n .
89	89. The eighty-ninth row of the matrix is the identity matrix I_n .
90	90. The ninetieth row of the matrix is the identity matrix I_n .
91	91. The ninety-first row of the matrix is the identity matrix I_n .
92	92. The ninety-second row of the matrix is the identity matrix I_n .
93	93. The ninety-third row of the matrix is the identity matrix I_n .
94	94. The ninety-fourth row of the matrix is the identity matrix I_n .
95	95. The ninety-fifth row of the matrix is the identity matrix I_n .
96	96. The ninety-sixth row of the matrix is the identity matrix I_n .
97	97. The ninety-seventh row of the matrix is the identity matrix I_n .
98	98. The ninety-eighth row of the matrix is the identity matrix I_n .
99	9

8. Part No

9. Otv / Oté

10. Serial No / N° série

11. Status / Work
Etat / Travaux

HOSE ASSY -

A24110 01

03

NT/A

117

Remarks

Remarques

BATCH : 370923/369543

Certifies that the items identified above were manufactured in conformity to :

14a. ☐ Part 145.A.50 Release to Service
Approbation pour remise en service
Selon Partie 145.A.50

☐ Other regulation specified in block 12
Autre réglementation précisée en case 12

Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :

☒	approved design data and are in a condition for safe operation données de conception approuvées et sont en état de fonctionner en toute sécurité
☐	non-approved design data specified in block 12 données de conception non approuvées spécifiées dans la case 12

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.

Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.

Authorised Signature

13c Approval / Authorisation Number

14b. Authorised Signature
Signature autorisée

14c. Certificate / Approval Ref. No
~~Numéro de Certificat / d'approbation~~

Name / Nom.

13e. Date (dd/mm/vv) (ii/mm/aaaa)

14d. Name / Nom

14e Date (dd/mm/yyyy) (i/m/a)

CHAUVIN

26NOV2020