



AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG *R*

1. Approving Competent Authority / Country Austro Control GmbH Austria		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number AE046044	
4. Organisation Name and Address		Austro Engine GmbH Rudolf Diesel Straße 11 2700 Wr. Neustadt, AUSTRIA			5. Work Order / Contract / Invoice ES231688	
6. Item	7. Description	8. Part No.	9. Quantity	10. Serial No.	11. Status / Work	
1	E4PC Engine	E4PC-00-000-BHY Iss. 008	1	E4P-C-06299	New	
12. Remarks						
General The engine conforms to the type design approved by Canadian Department of Transport Type Certificate IE-68.						
General The engine complies with the applicable airworthiness directives.						
Item 1 The engine conforms to EASA TCDS E.200 Issue 12; Damper assy P/N: D44-7306-30-00_1 (EASA Form1: AJ80665)						
Item 1 Fuel hose assy P/N: A24119-01 (EASA Form1: 241616). Cleaned and installed acc. AE APA_Pulsationsdämpfer-Aufbau_190618.						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> Part-145.A.50 Release to Service <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> approved design data and are in condition for safe operation			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.			
<input type="checkbox"/> non-approved design data specified in block 12						
13b. Authorised Signature		13c. Approval /Authorisation Number		14b. Authorised Signature		14c. Certificate / Approval Reference Number
		AT.21G.0010				
13d. Name		13e. Date (dd mmm yyyy)		14d. Name		14e. Date (dd mmm yyyy)
		29 JUN 2023				
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.						

ENGINE LOG

- | | |
|----------------------------------|---------------------|
| 1. Make: | Austro Engines GmbH |
| 2. Model: | E4P-C |
| 3. Specification: | E00081EN |
| 4. Manufacturer's Serial Number: | E4P-C-06299 |
| 5. Date of Manufacture: | JUNE 29 2023 |
| 6. Aircraft Inspection Cycle: | |



NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

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wo: WO_560



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

AUSTRO, S/N: ENGINE-R S/N E4P-C- 06299

August 23, 2024

N456SA

TACH: 106.7

1. C/W Pre maintenance Engine ground run I/A/W Austro MM71-00-01.
2. C/W AUSTRO INSPECTION 100 hour CHECK LIST I/A/W AUSTRO MM 5-00-00.
3. C/W gearbox service I/A/W Austro MM 85-10-00 para 4.K(a), para 4.E. para 4.G, para 4.K(b). Installed P/N DIN-3771-26X2-FPM75 - O-RING, GEARBOX FILTER CAP.
4. C/W engine oil service I/A/W Austro MM 79-20-00 Paragraph 5.A, 79-20-00 Paragraph 3, 79-20-00 para 5.B. 7 INSPECTED OIL FILTER NDN. Installed P/N E4A-52-000-KIT - DIAMOND 100HR MAINT. KIT, Installed (6) P/N AEROSHELL DIESEL ULTRA - DIESEL PISTON OIL, 1L.
5. C/W wastegate controller inspection / check I/A/W AUSTRO AMM SECTION 81-20-00 para 5.C. Installed P/N E4A-41-120-816 - CLAMP, WASTEGATE HOSE, DIAMOND DAXX.
6. C/W FUEL SYSTEM SERVICE I/A/W Diamond MM CH. 28-20-00 Part 4 A&B. Installed P/N WK724-3 - DIAMOND FUEL FILTER.
7. C/W Post maintenance Engine ground run I/A/W Austro MM71-00-01.

With respect to the work performed, this engine R/H is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_560.

Jeff Pleiman A/P I/A 3304319

Engine R - page 1 of 1

wo: WO_632



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AUSTRO, S/N: ENGINE-R S/N E4P-C- 06299

November 26, 2024

N456SA

TACH: 135.9

1. C/W Pre maintenance Engine ground run I/A/W Austro MM71-00-01.
2. 100 Hour inspection complied with 30 hours ago @ 106.7. Next due 206.7.
3. C/W ECU download I/A/W Austro MM 76-10-00.
4. C/W Post maintenance Engine ground run I/A/W Austro MM71-00-01.
5. C/W AD 24-19-10 & MSB-E4-043/0 Borescope piston IAW MSB accomplishment/instructions and Austro AMM Installed P/N MSB-E4-043-KIT - piston borescope kit.

I certify that this ENGINE RH has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_632.

Jeff Pleiman A/P I/A 3304319

wo: WO_834



Engine R - page 1 of 1

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AUSTRO, S/N: ENGINE-R S/N E4P-C- 06299

August 19, 2025

N456SA
TACH: 251.6

1. C/W Austro MM 5-60-00 PARA 5 Power Evaluation.

2. C/W terminating action of AD 24-19-10 I/A/W MSB-E4-039/4 ON S/N E4P-C-06299 Installed P/N E4A-72-300-KIT - AUSTRO PISTON KIT S/N: 00686, Installed P/N E4A-00-M01-KIT - CORE REPLACEMENT KIT, Installed P/N E4A-04-000-003 - Gasket, Exhaust, DA 62, Installed (7) P/N AER1039 - AEROSHELL OIL DIESEL ULTRA 5W30, Installed (2 L) P/N Glysantin G48 - Engine Coolant, Diamond, Installed (2) P/N TORRO_20-32_12_W1 - HOSE CLAMP, DIAMOND, Installed P/N TORRO_30-45_9_W1 - HOSE CLAMP, DIAMOND, Installed P/N DIN3017-A-10-16x7,5-W2 - Hose Clamp, Vent line, Installed (2) P/N TORRO_60-80_12_W1 - HOSE CLAMP, DIAMOND, Installed (2) P/N TORRO_12-22_9_W1 - HOSE CLAMP, DIAMOND, Installed P/N E4A-16-000-802 - Camshaft locator.

3. Removed Cylinder head S/N 02501, Sent to PCS Engines for cleaning and inspection under work order 02501. Reinstalled Cylinder Head S/N 02501.

4. C/W CA-CR test NDN.

5. C/W Austro MM 5-60-00 PARA 6 Break in procedure NDN.

6. C/W Austro MM 5-60-00 PARA 5 Power Evaluation POST maintenance NDN.

With respect to the work performed, this engine R/H is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_834.

Alex Wooten A&P 5089369

wo: WO_1002



RH ENGINE ANNUAL - page 1 of 1

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AUSTRO, S/N: ENGINE-R S/N E4P-C- 06299

January 16, 2026

N456SA
TACH: 304.5

1. C/W Pre maintenance Engine ground run I/A/W Austro MM71-00-01.

2. C/W Austro Engine 300 hour inspection checklist I/A/W AUSTRO MM 5-00-00.

3. C/W ECU download I/A/W Austro MM 76-10-00.

4. C/W gearbox service I/A/W Austro MM 85-10-00 para 4.K(a), para 4.E. para 4.G, para 4.K(b).

5. C/W engine oil service I/A/W Austro MM 79-20-00 Paragraph 5.A, 79-20-00 Paragraph 3, 79-20-00 para 5.B. 7 INSPECTED OIL FILTER NDN. Installed (7) P/N AER1039 - AEROSHELL OIL DIESEL ULTRA 5W30, Installed P/N E4A-52-000-KIT - DIAMOND 100HR MAINT. KIT.

6. C/W wastegate controller inspection / check I/A/W AUSTRO AMM SECTION 81-20-00 para 5.C.

7. C/W Fuel system service I/A/W Diamond MM CH. 28-20-00 Part 4 A&B. Installed P/N DIN7603A-8X11.5AL - Sealing Washer, Alum 8x11.5, Installed P/N WK724-3 - DIAMOND FUEL FILTER.

8. C/W Post maintenance Engine ground run I/A/W Austro MM71-00-01.

I certify that this ENGINE R/H has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_1002.

Jeff Pleiman A/P I/A 3304319

