



# MOTOR MOTEUR ENGINE

Hersteller  
Constructeur  
Manufacturer

**Continental Aerospace Tech. GmbH**

Baumuster  
Type  
Type

**Centurion 3.0**

Serie-Nr  
No de série  
Serial No.

**06-01-00041**

Baujahr  
Année de construction  
Year of construction

**2021**

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**09.09.2021**

durch  
par  
by

Bundesamt für Zivilluftfahrt  
Office fédéral de l'aviation civile  
Federal Office for Civil Aviation

**Burger Thomas**

FOCA  
STLB / buo



## Reihenfolge der Unterlagen

- Instandhaltungsnachweis
- Nachweis der LTA
- Verzeichnis der Herstelleranweisungen
- Komponentenkarten
- Arbeits und Prüfberichte

## Ordre de classement

- Historique d'entretien
- Liste des consignes de navigabilité
- Liste des consignes de constructeur
- Fiches matricules
- Rapports de travail et d'examen

## Content

- Maintenance Record
- Record of AD's
- Record of manufacturer's directives
- Component Records
- Work and inspection records

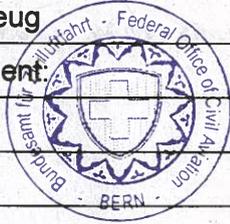
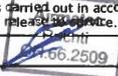
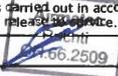
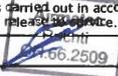




Baumuster  
Type  
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Continental Centurion 3.0

Serie- Nr  
Serial No 06-01-0041  
No de série

Datum Date	Betriebsstunden * Heures de service Time in service		Ausgeführte Arbeiten und Freigabebescheinigungen Travaux effectués et attestations d'entretien Maintenance actions and releases																																																																															
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Baumuster  
Type  
Type Continental Centurion 3.0

Serie- Nr  
Serial No 06-01-0041  
No de série

Datum  
Date  
11.05.2022

Betriebsstunden \*  
Heures de service  
Time in service  
TSN 279.6 TSO

Ausgeführte Arbeiten und Freigabebescheinigungen  
Travaux effectués et attestations d'entretien  
Maintenance actions and releases

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: <b>HB-RTT</b>	Order date: 09.05.2022	Customer: Diamond Flying Team	
Customer W/O:	Work performed from: 09.05.2022	to: 11.05.2022	
	Manufacturer	Type	TSN
Aircraft	DIAMOND	DA 50 C	273.6
Eng. 1	CONTINENTAL	CENTURION 3.0	273.6
Prop 1	MT-PROPELLER	MTV-12-D/210-56	273.6
			CYC/LDG
			S / N
			195
			50.C.A.A.010
			06-01-00041
			200471

**Work Performed: (Airmatec WO 22067)**

- 100hrs inspection Airframe / Engine and Propeller
- Battery service
- Oil sample and store
- 100hrs drain hole inspection
- Replaced engine oil and filter
- Replaced gearbox oil and filter
- Replaced fuel filter cartridge
- Alternator bracket inspection
- Checked mixture ratio of coolant
- Landing gear actuator bearing lubrication

**Findings:**

- Coolant tank overflow hose leak → tightened clamp and cleaned area, leak check perf. And found satis
- RH MLG Bearing Noisy → repacked Bearings with grease
- Hydraulic level low → serviced

**Customer request:**

- LH fuel drain leakage → replaced drain assy
- MLG struts low → Nitrogen service performed
- Elevator trim wheel friction too high: friction block in tail disassembled and cleaned, reassembled, friction adjusted
- TTIS reading 38.9hrs too low → In Progress with Diamond, as official statement is required
- RH air vent pax broken → repaired

I.A.W. AMM: 9.02.01, Rev.4, 2022-02-18

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

Place and date: Belp, May 11<sup>th</sup> 2022 Name: Bernhard Ruchti License No. and Signature: FOCA - CH.66.2509

19.08.2022 333.2

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: <b>HB-RTT</b>	Order date: 15.08.2022	Customer: Diamond Flying Team	
Customer W/O: N/A	Work performed from: 15.08.2022	to: 19.08.2022	
	Manufacturer	Type	TSN
Aircraft	DIAMOND	DA 50 C	333.2
Eng. 1	CONTINENTAL	CENTURION 3.0	333.2
Prop 1	MT-PROPELLER	MTV-12-D/210-56	333.2
			CYC/LDG
			S / N
			296
			50.C.A.A.010
			06-01-00041
			200471

**Work Performed: (Airmatec WO 22126)**

- 200hrs / annual inspection
- Battery service
- AFM update
- Replaced engine oil and filter
- Replaced gearbox oil and filter
- Replaced engine air filter
- Replaced fuel filter cartridge
- Replaced fuel transfer filter
- Alternator bracket inspection
- Checked mixture ratio of coolant
- Oil system leak check
- Fuel system leak check
- Cooling system leak check
- Visual inspection air filter
- Visual inspection hoses and pipes
- Visual inspection FADEC sensors
- Visual inspection exhaust system
- Visual inspection engine mounts
- Visual inspection V-ribbed belt
- 100/200hrs drain hole inspection
- 100/200hrs lubrication
- Autopilot mechanical check

**Time limits performed:**

- EASA SIB 2019-09R1 ELT check
- TM 02.020-10 annual avionics

**Findings:**

- RH aileron push-pull rod end twisted in bellcrank: rod end adjusted
- RH wing leading edge corner separated: repaired
- Chaffing below horizontal stabilizer fairing: installed erosion tape
- Brake fluid level low: refilled

**Customer request:**

- Coolant level low: refilled coolant
- Flap erosion tape LH wing missing: erosion tape on LH&RH wing replaced
- DAI MSB-003/3 Garmin software update performed
- Install pilot reading light glas: installed

**Open items:**

- Excitation battery replacement
- Oxygen indication, needs SW update

**ARC findings, Report: 0006-4142:**

- #1: inserted actual weights
- #2: set-up of AMP according Part ML

I.A.W. AMM: 9.02.01, Rev.5, 18.05.2022

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

Place and date: Belp, August 19<sup>th</sup> 2022 Name: Bernhard Ruchti License No. and Signature: FOCA - CH.66.2509

\* TSN: Time since new / Heures de service totales / Gesamtbetriebszeit  
TSO: Time since overhaul / Heures de service depuis révision / Betriebszeit seit Überholung



Baumuster  
Type  
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**Continental Centurion 3.0**

Serie- Nr  
Serial No  
No de série **06-01-00041**

Datum  
Date

Betriebsstunden \*  
Heures de service  
Time in service

TSN TSO

Ausgeführte Arbeiten und Freigabebescheinigungen  
Travaux effectués et attestations d'entretien  
Maintenance actions and releases

03.01.2023 389.8

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318						Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: HB-RTT		Order date: 03.01.2023		Customer: Diamond Flying Team			
Customer W/O: N/A		Work performed: 03.01.2023					
	Manufacturer	Type	TSN	TSO	LDG	S / N	
Aircraft	DIAMOND	DA 50 C	389.8		372	50.C.A.A.010	
Engine	CONTINENTAL	CENTURION 3.0	389.8			06-01-00041	
Propeller	MT-PROPELLER	MTV-12-D/210-56	389.8			200471	
<b>Customer requests performed:</b> (Airmatec WO 23001) <ul style="list-style-type: none"> <li>50hrs propeller boots inspection: inspection performed</li> <li>Standby Attitude Module advisory message: "&lt;60"</li> <li>Battery Life Remaining": charged battery to 98 min.</li> <li>Elec. Elevator Trim unable to operate in full range: lubricated, adjusted trim system</li> </ul>							
I.A.W. AMM: 9.02.01, Iss. 9, 15.12.2022				I.A.W. AMP: HB-RTT, Part ML, Rev. 0			
Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.							
Place and date Belp, January 3 <sup>rd</sup> 2023		Name: Thomas Ramseier		License No. and Signature: FOCA - CH.66.304787			

11.05.2023 434.5

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318						Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: HB-RTT		Order date: 09.05.2023		Customer: Diamond Flying Team			
Customer W/O: N/A		Work performed from: 10.05.2023 to: 11.05.2023					
	Manufacturer	Type	TSN	TSO	LDG	S / N	
Aircraft	DIAMOND	DA 50 C	434.5		426	50.C.A.A.010	
Engine	CONTINENTAL	CENTURION 3.0	434.5			06-01-00041	
Propeller	MT-PROPELLER	MTV-12-D/210-56	434.5			200471	
<b>Work performed:</b> (Airmatec WO 23059) <ul style="list-style-type: none"> <li>100hrs inspection</li> <li>100hrs propeller boots inspection</li> <li>Battery service</li> <li>Engine oil and filter replacement</li> <li>Gearbox oil and filter replacement</li> <li>Fuel filter cartridge replacement</li> <li>Alternator bracket inspection</li> <li>Oil System Leakage Check</li> <li>Fuel System Leakage Check</li> <li>Cooling System Leakage Check</li> <li>Visual Inspection Hoses and Pipes</li> <li>Visual Inspection FADEC Sensors</li> <li>Visual Inspection Exhaust System</li> <li>Visual Inspection Engine Mounts</li> <li>Visual Inspection V-Ribbed Belt</li> <li>Drain hole inspection 100h</li> <li>Landing gear actuator bearings lubrication</li> </ul>							
I.A.W. AMM: 9.02.01, Iss. 9, 15.12.2022				I.A.W. AMP: HB-RTT, Part ML, Rev. 1			
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Place and date Belp, May 11 <sup>th</sup> 2023		Name: Ruchti Bernhard		License No. and Signature: FOCA - CH.66.2509			

12.05.2023 434.5

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318						Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: HB-RTT		Order date: 09.05.2023		Customer: Diamond Flying Team			
Customer W/O: N/A		Work performed from: 10.05.2023 to: 11.05.2023					
	Manufacturer	Type	TSN	TSO	LDG	S / N	
Aircraft	DIAMOND	DA 50 C	434.5		426	50.C.A.A.010	
Engine	CONTINENTAL	CENTURION 3.0	434.5			06-01-00041	
Propeller	MT-PROPELLER	MTV-12-D/210-56	434.5			200471	
<b>Work performed:</b> (Airmatec WO 23059_A) <ul style="list-style-type: none"> <li>Replaced gascolator mesh assy. IAW Diamond Factory Campaign FC 50-007</li> </ul>							
I.A.W. AMM: 9.02.01, Iss. 9, 15.12.2022				I.A.W. AMP: HB-RTT, Part ML, Rev. 1			
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Place and date Belp, May 12 <sup>th</sup> 2023		Name: Ruchti Bernhard		License No. and Signature: FOCA - CH.66.2509			

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**Continental Centurion 3.0**

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TSN TSO

Ausgeführte Arbeiten und Freigabebescheinigungen  
Travaux effectués et attestations d'entretien  
Maintenance actions and releases

28.06.2023 450:2

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch				
Registration: <b>HB-RTT</b>	Order date: 27.06.2023	Customer: Diamond Flying Team				
Customer W/O: N/A	Work performed from: 28.06.2023					
	Manufacturer	Type	TSN	TSO	LDG	S / N
Aircraft	DIAMOND	DA 50 C	450.2		444	50.C.A.A.010
Engine	CONTINENTAL	CENTURION 3.0	450.2			06-01-00041
Propeller	MT-PROPELLER	MTV-12-D/210-56	450.2			200471
<b>Work performed:</b> (Airmatec WO 23098) * TOC extension of FC 50-001 * Operation of landing gear * Lower rudder attachment inspection * Flap actuator inspection * Elevator trim wheel ops test * Parking brake lever ops test			<b>Findings:</b> * none			
I.A.W. AMM: 9.02.01, Iss. 9, 15.12.2022			I.A.W. AMP: HB-RTT, Part ML, Rev. 1			
Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.						
Place and date Belp, June 28 <sup>th</sup> 2023		Name: Ruchti Bernhard		License No. and Signature: FOCA - CH.66.2509		

16.08.2023 455:4

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch				
Registration: <b>HB-RTT</b>	Order date: 11.08.2023	Customer: Diamond Flying Team				
Customer W/O: N/A	Work performed from: 14.08.2023 to: 16.08.2023					
	Manufacturer	Type	TSN	TSO	LDG	S / N
Aircraft	DIAMOND	DA 50 C	455.4		450	50.C.A.A.010
Engine	CONTINENTAL	CENTURION 3.0	455.4			06-01-00041
Propeller	MT-PROPELLER	MTV-12-D/210-56	455.4			200471
<b>Work performed:</b> (Airmatec WO 23129) * FC 50-005 * FC 50-010/1			<b>AD / SB performed:</b> * MSB 50-002/2 software update for CD-300			
I.A.W. AMM: 9.02.01, Iss. 10, 14.07.2023			I.A.W. AMP: HB-RTT, Part ML, Rev. 1			
Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.						
Place and date Belp, August 16 <sup>th</sup> 2023		Name: Ruchti Bernhard		License No. and Signature: FOCA - CH.66.2509		

\* TSN: Time since new / Heures de service totales / Gesamtbetriebszeit  
TSO: Time since overhaul / Heures de service depuis révision / Betriebszeit seit Überholung



Baumuster  
Type  
Type

**Continental Centurion 3.0**

Serie- Nr  
Serial No  
No de série **06-01-00041**

Datum  
Date

Betriebsstunden \*  
Heures de service  
Time in service

TSN TSO

Ausgeführte Arbeiten und Freigabebescheinigungen  
Travaux effectués et attestations d'entretien  
Maintenance actions and releases

15.09.2023

466.1

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: <b>HB-RTT</b>	Order date: 30.08.2023	Customer: Diamond Flying Team	
Customer W/O: N/A	Work performed from: 11.09.2023	to: 15.09.2023	
Manufacturer	Type	TSN	LDG S / N
Aircraft: DIAMOND	DA 50 C	466.1	462 50.C.A.A.010
Engine: CONTINENTAL	CENTURION 3.0	466.1	06-01-00041
Propeller: MT-PROPELLER	MTV-12-D/210-56	466.1	200471

**Work performed:** (Airmatec WO 23142)  
 \* 200hrs / annual inspection  
 \* Battery service  
 \* Fuel filter cartridge replace in engine  
 \* Transfer fuel filter replace in engine  
 \* Engine induction air filter replace  
 \* Fuel pre-filter replacement  
 \* 100&200hrs drain hole inspection  
 \* Oil analysis  
 \* Mixture ratio of coolant check  
 \* Propeller boots inspection  
 \* 100hrs lubrication  
 \* Bearing of NLG dampener strut lubrication  
 \* First aid kit date validation  
 \* Hydraulic fluid in landing gear damper replacement  
 \* Hydraulic fluid in hydraulic system replacement  
 \* ECU backup battery replacement  
 \* LH&RH intercooler replacement PN: D54-9081-26-11\_03, SN: 031, 032  
 \* Autopilot mechanical check  
 \* TKS low pressure switch function check  
 \* TKS high pressure switch function check  
 \* Fire extinguisher weight check  
 \* GoPro cameras attachment visual inspection

**Time limits performed:**  
 \* EASA SIB 2019-09R1 ELT check  
 \* TM 02.020-10 annual avionics  
 \* TM 20.040-00 compass compensation  
 \* TM 20.020-20 pitot static (air data test)  
 \* TM 20.100-20 transponder test  
 \* TM 73.920-12 aircraft weighing  
 \* 500hrs high pressure fuel pump replacement PN: 06-7312-K007305, SN: 00180  
 \* 500hrs alternator 1 replacement PN: 06-2430-E000704, SN: 05735  
 \* 500hrs alternator 2 replacement PN: 06-2430-E000704, SN: 05736

**Findings:**  
 \* Rudder hinge lower cover rivnut loose: replaced rivnut  
 \* LH MLG downlock light flickering: contact repaired  
 \* Rudder lower hinge bonding strap broken: repaired  
 \* Rudder trim actuator microswitch misaligned: adjusted  
 \* Rudder control cables tension low: adjusted  
 \* Tail fin lower cover water trapped inside: drain hole provided  
 \* Standby attitude indicator airspeed & altitude not accurate: pitot & static pressure calibrated

I.A.W. AMM: 9.02.01, Iss. 10, 14.07.2023 I.A.W. AMP: HB-RTT, Part ML, Rev. 1  
 Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.

Place and date: Belp, September 15<sup>th</sup> 2023 Name: Ruchti Bernhard License No. and Signature: FOCA - CH.66.2509

24.11.2023

484.0

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: <b>HB-RTT</b>	Order date: 20.11.2023	Customer: Diamond Flying Team	
Customer W/O: N/A	Work performed from: 22.11.2023	to: 24.11.2023	
Manufacturer	Type	TSN	LDG S / N
Aircraft: DIAMOND	DA 50 C	484.0	481 50.C.A.A.010
Engine: CONTINENTAL	CENTURION 3.0	484.0	06-01-00041
Propeller: MT-PROPELLER	MTV-12-D/210-56	484.0	200471

**Work performed:** (Airmatec WO 23186)  
 \* Coolant cooler replacement PN: D54-9075-21-01, SN: 063FADEC  
 \* FADEC D6 RH removal, PN off: 06-7610-E000202, SN off: 60043  
 \* FADEC mapping removal V28D113DA50, PN off: 55-7610-E001206  
 \* FADEC firmware removal D6-v1.10, PN off: 06-7610-E001002  
 \* FADEC actual engine runtime at removal: 606.24hrs  
 \* FADEC D6 RH installation PN on: 06-7610-E000202, SN on: 60111  
 \* FADEC mapping installation V28D113DA50, PN on: 55-7610-E001208, SN on: CRC-62048-48365  
 \* FADEC firmware installation D6-1.10, PN on: 06-7610-E001002, SN on: CRC 0x530D8193  
 \* Floodlight u/s: replaced inverter PN: APVL328-4-1-L-SQF, SN: RC2303224  
 \* EGR performed, found all systems performing satisfactorily and parameters within limits

I.A.W. AMM: 9.02.01, Iss. 10, 14.07.2023 I.A.W. AMP: HB-RTT, Part ML, Rev. 1  
 Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.

Place and date: Belp, November 24<sup>th</sup> 2023 Name: Thomas Ramseier License No. and Signature: FOCA - CH.66.304787

\* TSN: Time since new / Heures de service totales/ Gesamtbetriebszeit  
 TSO: Time since overhaul / Heures depuis révision / Betriebszeit seit Überholung





Baumuster  
Type  
Type

**Continental Centurion 3.0**

Serie- Nr  
Serial No  
No de série **06-01-00041**

Datum  
Date

Betriebsstunden \*  
Heures de service  
Time in service

TSN TSO

Ausgeführte Arbeiten und Freigabebescheinigungen  
Travaux effectués et attestations d'entretien  
Maintenance actions and releases

26.06.2025

686,4

<b>Airmatec</b> Aircraft Maintenance and Technology / CH.145.0318		Airport Bern/Belp 3123 Belp / Switzerland info@airmatec.ch	
Registration: <b>HB-RTT</b>	Order date: 11.06.2025	Customer: Diamond Flying Team	
Customer W/O: N/A	Work performed from: 16.06.2025 to: 26.06.2025		
	Manufacturer	Type	TSN TSO LDG S / N
Aircraft	DIAMOND	DA 50 C	686.4 709 50.C.A.A.010
Engine	CONTINENTAL	CENTURION 3.0	686.4 06-01-00041
Propeller	MT-PROPELLER	MTV-12-D/210-56	686.4 200471
<b>Work performed:</b> (Airmatec WO 25109)		<b>Time limits performed:</b>	
<ul style="list-style-type: none"> <li>200hrs / annual inspection</li> <li>Battery service</li> <li>Engine fuel filter cartridge replacement</li> <li>100hrs drain hole inspection</li> <li>Engine oil sample and send for analysis to Spectro</li> <li>Store engine oil &amp; oil-filter</li> <li>Store gearbox oil &amp; oil-filter</li> <li>Mixture ratio of coolant check</li> <li>Propeller boots inspection with de-ice system</li> <li>100hrs lubrication</li> <li>Flange upper bearing of NLG damper strut lubrication</li> <li>First aid kit date validation</li> <li>Engine transfer fuel filter replacement</li> <li>Hydraulic fluid in landing gear damper replacement</li> <li>Hydraulic fluid in hydraulic system replacement</li> <li>DC generation ECU backup batteries replacement</li> <li>Autopilot mechanical check</li> <li>TKS system low pressure switch function check</li> <li>TKS system high pressure switch function check</li> <li>Bonding system and static discharge resistance measurement</li> <li>Fire extinguisher weight check</li> <li>GoPro cameras visual inspection</li> </ul>		<ul style="list-style-type: none"> <li>EASA SIB 2019-09R1 ELT test</li> <li>TM 02.020-10 annual avionics</li> <li>TM 20.040-00 compass compensation</li> <li>TM 20.020-20 pitot static air-data test</li> <li>TM 20.100-20 transponder test</li> </ul>	
<b>AD / SB performed:</b>		<b>Findings:</b>	
<ul style="list-style-type: none"> <li>MSB 50-003/7: Software for Garmin G1000</li> </ul>		<ul style="list-style-type: none"> <li>Exhaust manifold cracked LH&amp;RH: replaced both sides exhaust manifold</li> <li>Flap bonding broken: replaced bonding</li> <li>Rudder bell crank bonding broken: replaced bonding</li> </ul>	
<b>Customer requests:</b>		<b>ARC findings:</b>	
<ul style="list-style-type: none"> <li>Flap system u/s: inspected entire flap system, bell crank rod end broken off, removed bell crank mid-section and replaced bell crank assembly and rod end</li> </ul>		<ul style="list-style-type: none"> <li>AFM not up to date: AFM update performed to Rev. 18, by customer</li> </ul>	
I.A.W. AMM: 9.02.01, Iss. 14		I.A.W. AMP: HB-RTT, Part ML, Rev. 1	
Certifies that the work specified except as otherwise specified was carried out in accordance with Part 145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.			
Place and date Belp, June 26 <sup>th</sup> 2025	Name: Thomas Ramseier	Part 145 License No. and Signature: CH.66.304787	

\* TSN: Time since new / Heures de service totales/ Gesamtbetriebszeit  
TSO: Time since overhaul / Heures depuis révision / Betriebszeit seit Überholung





















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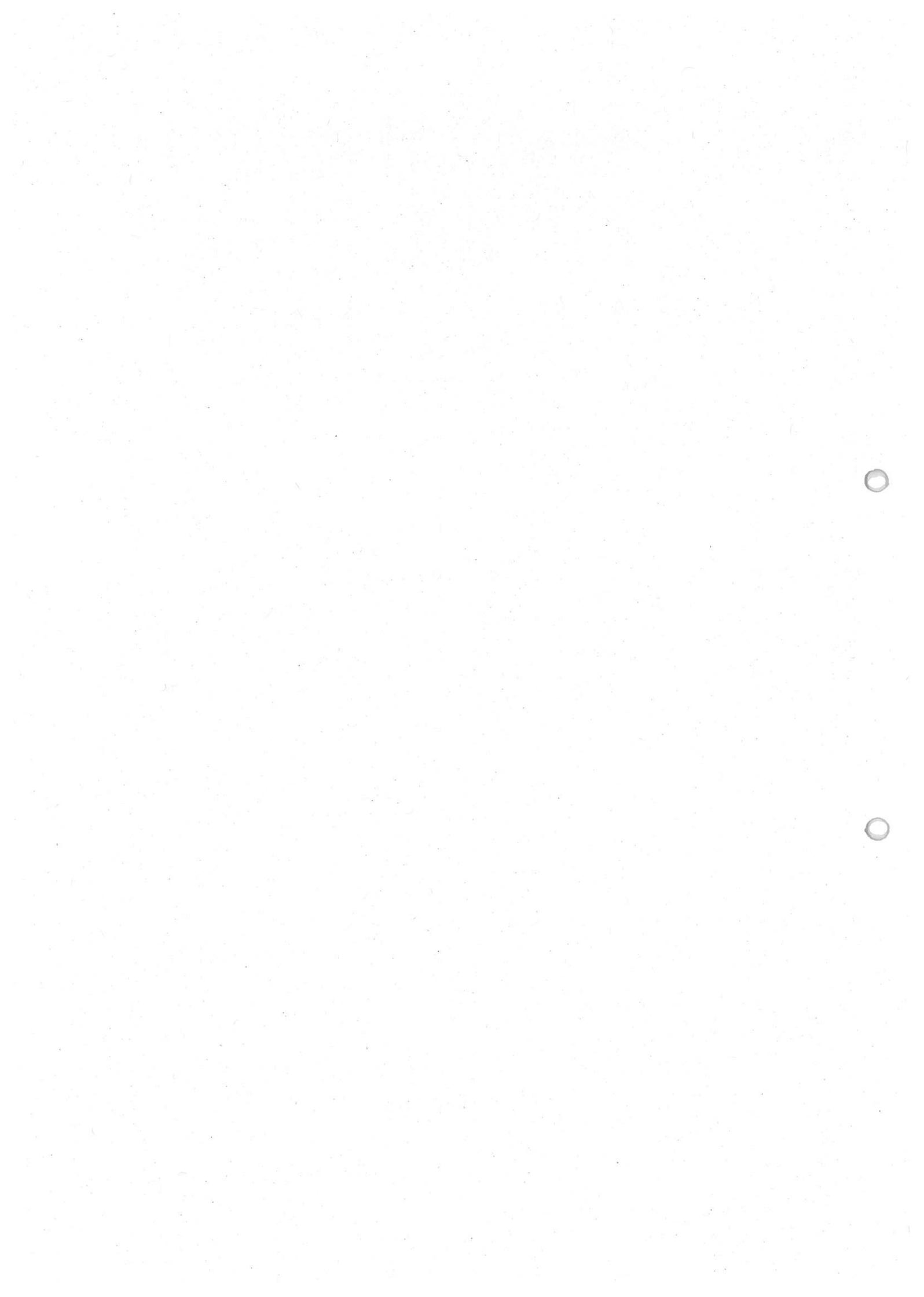
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1. Approving Competent Authority / Country Zuständige Genehmigungsbehörde / Staat <b>Luffahrt-Bundesamt / Germany</b>		2. <b>AUTHORISED RELEASE CERTIFICATE</b> Freigabebescheinigung <b>EASA FORM 1</b> EASA-Formblatt 1		3. Form Tracking Number Lfd. Nummer <b>E20144/2021</b>	
4. Organisation Name and Address: Name und Anschrift des Unternehmens <b>Continental Aerospace Technologies GmbH</b> Piatanenstraße 14, D-09356 St. Egidien ☎ (+49) 37204 696 0 Fax (+49) 37204 696 2912 ✉ <a href="mailto:quality@continentalmotors.aero">quality@continentalmotors.aero</a>		5. Work Order / Contract / Invoice Arbeitsauftrag / Bestellung / Rechnung <b>FA5105810</b>		11. Status / Work Status / Arbeiten <b>new</b>	
6. Item Pos.	7. Description Beschreibung	8. Part No. Teile-Nr.	9. Quantity Menge	10. Serial-No. Werk-Nr.	
1	engine Centurion 3.0 DA50	06-7200-K000302	1	06-01-00041	
12. Remarks Bemerkungen <p style="text-align: center;">Type design definition TDD 06-01 Issue 1 ; TCDS EASA.E.104-Issue 4 - 27th October 2020. SB TMG 300-0001 P1, TM TAE 000-0004 R266, TM TAE 000-0007 R48</p>					
13a. Certifies that the items identified above were manufactured in conformity to: Bescheinigt, dass die oben aufgeführten Artikel hergestellt wurden in Übereinstimmung mit: <input checked="" type="checkbox"/> approved design data and are in condition for safe operation genehmigten Konstruktionsdaten und sich in einem betriebssicheren Zustand befinden <input type="checkbox"/> non-approved design data specified in block 12 nicht genehmigter Konstruktionsdaten gem. Angabe in Feld 12		14a. <input type="checkbox"/> Part -145.A.50 Release to Service Teil 145.A.50 Freigabe 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 Bescheinigt hiermit, dass, wenn in Feld 12 nichts anderes festgelegt ist, die in Feld 11 aufgeführte u.d. in Feld 12 beschriebene Arbeit in Übereinstimmung mit Teil-145 durchgeführt wurde und dass der Artikel im Hinblick auf diese Arbeit für die Erteilung einer Freigabe geeignet ist.		Other Regulation specified in block 12 Andere, in Feld 12 angegebene Vorschrift	
13b. Authorised Signature Rechtsgültige Unterschrift 		13c. Approval / Authorisation Number Nr. der Genehmigung <b>DE-21G.0269</b>		14c. Certificate / Approval Ref. No. Nr. der Genehmigung / Zulassung	
13d. Name Name <b>Holger Hengst</b>		13e. Date (dd/mmm/yyyy) Datum (Tag/Monat/Jahr) <b>23/Jul/2021</b>		14e. Date (dd/mmm/yyyy) Datum (Tag/Monat/Jahr)	

**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.

**Verantwortlichkeiten des Benutzers / Ausrüsters**

Diese Bescheinigung verleiht nicht automatisch die Befugnis zum Einbau der Artikel.

Führt der Benutzer / Ausrüster Arbeiten in Übereinstimmung mit den Vorschriften einer anderen Luftfahrtbehörde als der in Feld 1 angegebenen Luftfahrtbehörde durch, muss der Benutzer / Ausrüster sicherstellen, dass seine Luftfahrtbehörde Artikel der in Feld 1 angegebenen Luftfahrtbehörde akzeptiert.

Angaben in den Feldern 13a und 14a stellen keine Einbaubescheinigung dar. In jedem Fall müssen die Instandhaltungsunterlagen des Luftfahrzeugs eine Einbaubescheinigung enthalten, die in Übereinstimmung mit den nationalen Vorschriften vom Benutzer / Ausrüster ausgestellt wurde, bevor ein Flug mit dem Luftfahrzeug durchgeführt werden darf.

