



DA42 Series (Austro Engine) Type Training (theoretical-course)

COURSE DURATION: 31 hours (5 days), Monday to Friday 09.00 a.m. – 04.00 p.m.

PRICE: EUR 1.540,00

(excl. 20% VAT / EUR 1.848,00 incl. VAT) lunch & training materials included

BANK TRANSFER: at the latest 3 weeks before the date of the course start

COURSE INFORMATION: the DA42 Series (Austro Engine) Type Training course is in compliance with EASA- (EU) No 1321/2014 Part66/Appendix III – Type Training B1.2, C – Piston Engine

This training contains all relevant ATA-chapters which are required for type licensing of the Diamond DA42 Series (Austro Engine) airplanes and is created for technicians, which want to enter this airplane in their EASA Part66 – B1.2, C – Aircraft Maintenance Licence.

For non EASA members: It is strongly recommended for licensing, to get in contact with your National Authority before starting the training!

COURSE LEVEL: Line and Base Maintenance B1.2 / Level 3

COURSE PLACE: Diamond Maintenance Training, Ferdinand Graf von Zeppelinstraße 5, 2700 Wr. Neustadt/AUSTRIA


PARTICIPANTS: minimum 6, maximum 18 persons

Note: we reserve the right to cancel a course if there are not enough participants. In this case we will propose an alternative date.

DRESS CODE: No dress code

INTERNET ACCESS: Please ask your instructor for a WLAN access

Please Notice: According to the Austro Engine Maintenance Manual all inspections and repairs on the engine must be carried out by an organization which is authorized by Austro Engine.

This course is created together with  **Austro Engine** and covers these requirements for AE Service Center.

Type Training course **Diamond DA42 Series (Austro Engine)** with AE E4 engine.
Cat.: B1.2, C

ATA Chapter	Module/ Sub-Module	Training Duration (hrs)		
		Theoretical	Practical *	
01	Introduction		/	
02	Manual System			
03	General Description			
04	Airworthiness Limitations			
05	Time Limits / Maint. Checks			
06	Dimensions and Areas			
07	Lifting and Shoring	2,0 hrs		7,5 hrs
08	Weighing and Leveling			
09	Towing and Taxiing			
10	Parking and Mooring			
11	Placards and Markings			
12	Servicing			
20	Standard Practices - Airframe, Engine			
21	Air Conditioning	1,0 hrs	2,0 hrs	
22	Auto Flight		3,0 hrs	
23	Communications		3,0 hrs	
24	Electrical Power	2,5 hrs	3,0 hrs	
25	Equipment / Furnishings		1,5 hrs	
26	Fire Protection			
27	Flight Controls	1,5 hrs	6,0 hrs	
28	Fuel	1,0 hrs	2,0 hrs	
29	Hydraulic		perform with 32	
30	Ice and Rain Protection		1,0 hrs	
31	Indicating System	4,0 hrs	1,0 hrs	
32	Landing Gear		3,0 hrs	
33	Lights		1,0 hrs	
34	Navigation & Pitot Static		6,0 hrs	
35	Oxygen		1,0 hrs	
51	Standard Practices and Structures		1,5 hrs	3,0 hrs
52	Doors		1,0 hrs	
53	Fuselage		perform with 51	
55	Stabilizers	2,0 hrs	perform with 27	
56	Windows		perform with 52	
57	Wings		1,0 hrs	
61	Propeller (Construction, Pitch Control, Electronic Control, Ice Protection, Maintenance)	1,0 hrs	2,0 hrs	
71,72	Power Plant, Engines (Performance, Storage)	8,0 hrs	12,0 hrs	
73	Engine Fuel and Control			
75	Engine Cooling			
76	Engine Controls (EECU, Ground Handling, Monitoring)			
77	Engine Indication			
78	Exhaust			
79	Oil Cooling			
80,81	Starting, Turbo Charger			
	Aircraft visits	2,5 hrs	/	
	Review & Examination	4,0 hrs		
Total Hours		31,0 hrs	60,0 hrs	

* The practical training duration is only valid in conjunction with the Diamond Practical Training Task List (MTOE 4.3).