



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

2nd part of the approved Type Training course - the theoretical course must be finished before you can start with the practical training!

COURSE DURATION: 60 hours (10 days), Monday to Friday 09.00 a.m. – 04.00 p.m.

PRICE: EUR 5.060,00

(excl. 20% VAT / EUR 6.072,00 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 4, maximum 10 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			
08	Weighing and Leveling			7,5 hrs	
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)				
73	Engine Fuel and Control				
75	Engine Cooling				
76	Engine Controls (EECU, Ground Handling, Monitoring)	8,0 hrs	12,0 hrs		
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).