

Type Training course Diamond DA40 Series (Austro Engine) with AE E4-A engine. Cat.: B1.2, C

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

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