

Difference course:

Thielert (DA42 Series) to Austro Engine (DA42 Series) / Cat.: B1.2, C

ATA Chapter	Module/ Sub-Module	Training Duration (hrs)	
		Theoretical	Practical *
01	Introduction; new manuals (Austro Engine)		
05	Time Limits / Maint.Checks; different inspection intervalls, additional unscdeduled inspections		
12	Servicing; different servicing points	1,5 hrs	
22	Auto Flight; Garmin GFC 700 Auto Pilot		
24	Electrical Power; different Alternators, Main Battery, Alternator excitation Battery removed, ECU Backup Battery, different Schematic		1,5 hrs
27	Flight Controls; Stick Limiter Logic slightly different		
28	Fuel System; additional dual electrical Pumps		
31	Indicating System; G1000 Software (Austro Engine E4 Interface) Instrument Panel slightly different	2,0 hrs	
32	Landing Gear MTOW increase		
61	Propeller; different Flange, new Propeller control		
71	Power Plant (Austro Engine)	1,0 hrs	7,5 hrs
72	Engine (Austro Engine)	1,0 hrs	
73	Engine Fuel and Control (Austro Engine)	0,5 hrs	
75	Engine Cooling (Austro Engine)	0,75 hrs	
76	Engine Controls (Austro Engine)	3,0 hrs	
77	Engine Indication (Austro Engine)	2,0 hrs	
78	Exhaust (Austro Engine)	0,75 hrs	
79	Oil (Austro Engine)		
80	Starting (Austro Engine)	0,50 hrs	
81	Turbo Charger (Austro Engine)		
	Review & Examination	2,0 hrs	
Total Hours		15,0 hrs	9,0 hrs

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