



DIAMOND DA42

SPECIFICATIONS

FLIGHT AND NAVIGATION PROCEDURE TRAINER (FNPT II)

Manufacturer:	Diamond Simulation
In Service:	Since April 2008
Approval Standard:	JAR – FSTD A
Certification Level:	FNPT II
Approval Authority:	Swiss FOCA
FSTD ID:	CH-324
Computer:	PCs
Motion System:	–
Visual System:	Tropos 1000, 3 Channels
Field Of View:	180 x 40
Simulated Engines:	Generic Twin Piston Turbo Diesel (based on Centurion 1.7)
Autopilot:	Garmin GFC7000
Additional Information:	Garmin G1000 4 Standby Instruments



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AIRCRAFT

Aircraft Type:	DA42
Manufacturer:	Diamond Aircraft
Length:	8.56 m
Wing Span:	13.42 m
Height:	2.49 m
Take Off Weight:	1'785 kg
Standard Payload:	374 kg
Fuel:	200 l
Max. Range:	1'912 km
Average Speed:	356 km/h
Engines:	Thielert TAE 125-02-99
Horsepower Per Engine:	135 HP
Passenger:	3
Cockpit Crew:	1