

FSTD No EU-C0029

S/N: Diamond Simulation - DSIM-DA40NG-001F17

Generic Single-Engine Piston Aeroplane

Located at

Qatar Aeronautical Academy
Ras Abu Abboud Road
4050 Doha
State of Qatar

FSTD DATA SHEET

A.	Type or variant of aircraft:	Generic Single Engine Piston Aeroplane (representative of DA-40, Maximum Take Off Weight-MTOW 1280 kg, non-retractable undercarriage)	
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II	
C.	Primary reference document:	CS-FSTD(A) initial issue	
D.	Visual system:	Diamond Aircraft Industries, Global Canvas, DLP projectors, FOV 200degx35deg, non-collimated	
E.	Motion system:	None	
F.	Engine fit:	Generic 168 hp piston engine, variable pitch propeller	
G.	Instrument fit:	Garmin 1000 Electronic Flight Instrument System (EFIS) instrumentation	
H.	ACAS fit:	None	
I.	Windshear:	No profile available	
J.	Additional capabilities:	None	
K.	Restrictions or limitations:	None	
L.	Guidance information for training, testing and checking considerations		
CAT I	RVR 550 m	DH 200 ft	yes
CAT II	RVR 300 m	DH 100 ft	n/a
CAT III (lowest minimum)	RVR m	DH ft	n/a
LVTO	RVR 125 m		n/a
Recency			n/a
IFR-training / check			yes / yes
Type rating			n/a
Proficiency checks			n/a
Autocoupled approach			yes
Autoland / roll out guidance			n/a / n/a
ACAS I /II			n/a / n/a
Windshear warning system / predictive windshear			n/a / n/a
WX-radar			n/a
HUD / HUGS			n/a / n/a
FANS			n/a
GPWS / EGPWS			n/a / n/a
GPS			yes
ETOPS capability			n/a
Other:	RNP APCH limited to: [LNAV]		