

FSTD DATA SHEET

EU-C0030

FSTD Generic Multi-Engine Piston Aeroplane

S/N: Diamond Simulation – DSIM-DA42NG-004E17

Located at

Qatar Aeronautical Academy

Ras Abu Abboud Road

4050 Doha

State of Qatar

A.	Type or variant of aircraft	Generic Multi-Engine Piston Aeroplane (representative of DA-42, Maximum Take Off Weight-MTOW 1900kg)
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 165 hp diesel piston engine, 3-blade 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	The FSTD does not simulate the effects of airframe and engine icing

L.	Guidance information for training, testing and checking considerations					
CAT I	RVR	550	m	DH	200	ft
CAT II	RVR	300	m	DH	100	ft
CAT III (lowest minimum)	RVR		m	DH		ft
LVTO	RVR	125	m			
Recency						
IFR-training / check						
Type rating						
Proficiency checks						
Autocoupled approach						
Autoland / roll out guidance						
ACAS I / II						
Windshear warning system / predictive windshear						
WX-radar						
HUD / HUGS						
FANS						
GPWS / EGPWS						
ETOPS capability						
GPS						
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]					

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