

# FSTD DATA SHEET

## EU-C0076

### FSTD Generic Multi-Engine Piston Aeroplane

S/N: Diamond Simulation – DSIM-DA42NG-001E22

Located at

#### Oman Aviation Academy S.A.O.C

Suhar Airport  
322 Suhar  
Sultanate of Oman

A.	Type or variant of aircraft	Generic Multi-Engine Piston Aeroplane (representative of DA-42, Maximum Take Off Weight-MTOW 1999kg)
B.	FSTD qualification level	AEROPLANE FNPT LEVEL II
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	Diamond Aircraft Industries, Global Canvas, DLP-laser projectors, FOV 200degx35deg, non-collimated
E.	Motion system	None
F.	Engine fit	Generic 165 hp diesel piston engine, variable pitch propeller
G.	Instrument fit	Garmin 1000 NXi Electronic Flight Instrument System (EFIS) instrumentation
H.	ACAS fit	None
I.	Windshear	None
J.	Additional capabilities	None
K.	Restrictions or limitations	Modelling that includes the effects of icing according to Appendix 1 to CS FSTD(A).300 section t.2 not demonstrated.

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
ETOPS capability					n/a
GPS					yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]				

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