

FSTD DATA SHEET

EU-C0056

FSTD Generic Single-Engine Piston Aeroplane

S/N: Diamond Simulation – DSIM-CONVNG-002K20

Located at

Oman Aviation Academy S.A.O.C

Suhar Airport
322 Suhar
Sultanate of Oman

A.	Type or variant of aircraft	Generic Single Engine Piston Aeroplane (representative of DA-40NG, 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) 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 168 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	Profiles 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						yes / n/a
ETOPS capability						n/a
GPS						yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]					

Revision 0, date of issue: 21 March 2022 - EU-C0056_CERT_REV_0_20220321-DS