

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

Revision 1, date of issue: 14 February 2024 - EU-C0056_CERT_REV_1_20240214-DS