

FSTD DATA SHEET

EU-UKCTC116

FSTD Generic Multi-Engine Piston Aeroplane

S/N: Diamond Simulation – D-SIM-DA42-NG-8012

Located at

L3 CTS Airline & Academy Training Ltd.

Hangar One
Cranfield Airport
Cranfield
Bedfordshire
MK43 0AL
United Kingdom

A.	Type or variant of aircraft	Generic Multi-Engine Piston Aeroplane (representative of DA-42 TwinStar, Maximum Take Off Weight-MTOW 1700 kg)
B.	FSTD qualification level	AEROPLANE FNPT LEVEL II
C.	Primary reference document	JAR-STD 3A change 1
D.	Visual system	DSIM, Global Canvas, LCD projectors, FOV 180degx40deg, non-collimated
E.	Motion system	None
F.	Engine fit	Generic diesel piston engine (Based on Thielert TAE125 Diesel)
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
ETOPS capability						n/a
GPS						yes
Other	RNP APCH limited to: [LNAV]					

Revision 3, date of issue: 4 July 2024 - EU-UKCTC116_CERT_REV_3_20240704-DS