

# FSTD DATA SHEET

**EU-C0044**

## FSTD Generic Single-Engine Piston Aeroplane

S/N: TRU Simulation + Training – SN-SR22 001

Located at

### Emirates Flight Training Academy

Al Maktoum International Airport (DWC)

Dubai South

8086 Dubai

United Arab Emirates

A.	Type or variant of aircraft	Generic Single Engine Piston Aeroplane (representative of Cirrus SR-22 MTOW 3600 lb (1633 Kg), non-retractable undercarriage)
B.	FSTD qualification level	AEROPLANE FNPT LEVEL II
C.	Primary reference document	CS-FSTD(A) initial issue
D.	Visual system	Simthetiq, aXion, LED projectors, FOV 200degx50deg, non-collimated
E.	Motion system	E2M, 17 inch, 6 DOF
F.	Engine fit	Continental IO-550-N Piston Engine, single power lever control, variable pitch propeller, 310 hp @ 2700 rpm
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	Traffic Advisory System (TAS), Terrain Awareness Warning System (TAWS), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], runway condition reporting in the ATIS is not in accordance with the Global Reporting Format (GRF)				

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