

# FSTD No EU-C0044

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

## Generic Single-Engine Piston Aeroplane

Located at

**Emirates Flight Training Academy  
Al Maktoum International Airport (DWC),  
Dubai South,  
Dubai U.A.E**

### FSTD DATA SHEET

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
	GPS					yes
	ETOPS capability					n/a
Other:	Traffic Advisory System, Terrain Awareness System [TAWS], RNP APCH limited to: [LNAV,LNAV/VNAV,LPV]					