

FSTD No EU-C0045

S/N: TRU Simulation + Training/ SN-SR22 002

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]				