

FSTD No EU-C0020

S/N: Frasca - 11143-001

Generic Single-Engine Piston Aeroplane

Located at

CAE STS Ltd.
CAE Oxford Aviation Academy Phoenix Inc.
5010 East Falcon Drive
Suite 201
85215 Mesa, Az
USA

FSTD DATA SHEET

A.	Type or variant of aircraft:	Generic Single-Engine Piston Aeroplane (representative of Piper PA28, Maximum Take Off Weight-MTOW 1160kg, Non Retractable Undercarriage)
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II
C.	Primary reference document:	CS-FSTD(A) initial issue
D.	Visual system:	Frasca, TruVision Global, LCoS projectors, FOV 220degx58deg, non-collimated
E.	Motion system:	None
F.	Engine fit:	Generic piston engine, fixed pitch propeller (representative of Lycoming O-360)
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							n/a
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:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]						