

# FSTD No EU-BEFNPT010

S/N: Frasca / 8281-001

## Generic Single-Engine Piston Aeroplane

Located at

**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 DA40, Maximum Take Off Weight-MTOW 1150kg, Non Retractable Undercarriage)
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II
C.	Primary reference document:	JAR-FSTD A initial issue. Visual system: CS-FSTD(A) initial issue
D.	Visual system:	Frasca, TruVision, LCoS projectors, FOV 220degx58deg, non-collimated
E.	Motion system:	None
F.	Engine fit:	Generic piston engine, constant speed propeller (representative of Lycoming IO-360 M1-A)
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:	None	