

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **CCA-182**
 Serial Number: Frasca 11143-001



Generic Single-Engine Piston Aeroplane (representative of Piper PA28, Maximum Take Off Weight-MTOW 1160kg, Non Retractable Undercarriage)

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

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 II
C.	Primary reference document	CS-FSTD(A) Initial Issue
D.	Visual system:	Frasca / TruVision Global / 3 projectors / Day-Dawn-Dusk-Night Canon SX60 / LCD projectors / 180deg x 58deg / Not 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	m			n/a
Recency					n/a
IFR training / checks					yes / yes
Type-rating					n/a
Proficiency checks					n/a
Auto-coupled 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
ETOPS capability					n/a
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and LPV]				