

FSTD No EU-DK1176

S/N: CAE - 112715-1577

Embraer Phenom 100 (EMB-500)

Located at

CAE STS Ltd.
Innovation Drive
Burgess Hill RH15 9TW
United Kingdom

FSTD DATA SHEET

A.	Type or variant of aircraft:	Embraer Phenom 100 (EMB-500)	
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D	
C.	Primary reference document:	CS-FSTD(A) issue 2	
D.	Visual system:	CAE, Tropos 6220, DLP-LED projectors, FOV 200degx40deg	
E.	Motion system:	E2M, 60 inch, electric, 6 DOF	
F.	Engine fit:	Pratt & Whitney Canada PW617F1-E	
G.	Instrument fit:	According to aircraft type equipped with Garmin 3000 Prodigy (load 18.0)	
H.	ACAS fit:	TCAS II (ver. 7.1)	
I.	Windshear:	Profiles available	
J.	Additional capabilities:	Full/Post stall	
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	yes
Recency			yes
IFR-training / check			yes / yes
Type rating			yes
Proficiency checks			yes
Autocoupled approach			yes
Autoland / roll out guidance			n/a / n/a
ACAS I /II			n/a / yes
Windshear warning system / predictive windshear			n/a / n/a
WX-radar			yes
HUD / HUGS			n/a / n/a
FANS			n/a
GPWS / EGPWS			n/a / yes
GPS			yes
ETOPS capability			n/a
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]		