

FSTD DATA SHEET

EU-DK1176

FSTD Embraer Phenom 100 (EMB-500)

S/N: CAE – 112715-1577

Located at

CAE STS Ltd.

CAE Centre Vienna
Parzgasse 2
2320 Schwechat
Austria

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	
ETOPS capability									n/a	
GPS									yes	
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]									

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