

# FSTD DATA SHEET

**EU-A0344**

**FSTD Embraer Phenom 300 (EMB-505)**

S/N: CAE – 124743

Located at

**CAE STS Ltd.**

CAE Las Vegas  
6550 S Bruce Street  
89119 Las Vegas, Nv  
USA

A.	Type or variant of aircraft	Embraer Phenom 300 (EMB-505)			
B.	FSTD qualification level	AEROPLANE FFS LEVEL D			
C.	Primary reference document	CS-FSTD(A) issue 2			
D.	Visual system	CAE, Tropos 6031, DLP-LED projectors, FOV 200degx43deg			
E.	Motion system	EMM Moog, 60 inch, electro mechanical, 6 DOF			
F.	Engine fit	Pratt & Whitney Canada PW535E			
G.	Instrument fit	According to aircraft type equipped with Garmin Prodigy Flight Deck 300			
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	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	Steep approach, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]				

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