

FSTD DATA SHEET

EU-A0343

FSTD Embraer EMB-550 (Praetor 600)

S/N: CAE – 126557

Located at

CAE STS Ltd.

CAE Orlando Lake Nona
6480 Nemours Parkway
32827 Orlando, FL
USA

A.	Type or variant of aircraft	Embraer EMB-550 (Praetor 600)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	CAE, Tropos 6030, DLP-LED projectors, FOV 200degx43deg
E.	Motion system	Moog, 60 inch, electric, 6 DOF
F.	Engine fit	Honeywell HTF7500E
G.	Instrument fit	According to aircraft type
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles 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	yes
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					yes / yes
WX-radar					yes
HUD / HUGS					n/a / n/a
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other	Smoke, steep approach, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], ATIS Global Reporting Format (GRF) runway condition reporting not supported				

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