

FSTD DATA SHEET

EU-DK168

FSTD Embraer EMB-145LR

S/N: CAE – 2RNQ-499

Located at

CAE STS Ltd.

CAE London Gatwick Training Centre
Diamond Point
Fleming Way
Crawley, RH10 9DP
United Kingdom

A.	Type or variant of aircraft	Embraer EMB-145LR			
B.	FSTD qualification level	AEROPLANE FFS LEVEL D			
C.	Primary reference document	CS-FSTD(A) initial issue, visual system: CS-FSTD(A) issue 2 and refer to section J. & K.			
D.	Visual system	CAE, Tropos 6000, LCoS projectors, FOV 180degx40deg			
E.	Motion system	CAE, 600 series, 60 inch, hydraulic, 6 DOF			
F.	Engine fit	Rolls Royce AE 3007 A1			
G.	Instrument fit	According to aircraft type			
H.	ACAS fit	TCAS II (ver. 7.1)			
I.	Windshear	Profiles available			
J.	Additional capabilities	UPRT, high altitude cruise stall event, icing, full/post stall according to CS-FSTD(A) issue 2			
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 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					yes / 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]				

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