

FSTD DATA SHEET

EU-A0394

FSTD Embraer 190 E2 (ERJ 190-300)

S/N: CAE – 130106

Located at

CAE STS Ltd.

CAE Madrid Training Centre

Poligono Industrial No.2

La Muñoz-Barajas

28042 Madrid

Spain

A.	Type or variant of aircraft	Embraer 190 E2 (ERJ 190-300)			
B.	FSTD qualification level	AEROPLANE FFS LEVEL D			
C.	Primary reference document	CS-FSTD(A) issue 2			
D.	Visual system	CAE, Tropos 6000 XR, DLP-LED projectors, FOV 200degx43deg			
E.	Motion system	E2M, 62 inch, electric, 6 DOF			
F.	Engine fit	Pratt & Whitney PW 1922G and Pratt & Whitney PW 1919G			
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus Epic (ver. 9.0)			
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	yes
CAT III (lowest minimum)	RVR	175	m	DH 50 ft	yes
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					yes / yes
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					yes / yes
WX-radar					yes
HUD / HUGS					n/a / n/a
FANS					yes
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other	Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV, AR], steep approach capability				

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