

FSTD DATA SHEET

EU-A0153

FSTD Embraer EMB-550 (Legacy 500)

S/N: FlightSafety – 8755

Located at

FlightSafety International, Inc.

3201 East Airfield Drive
75261-3169 DFW Airport, Texas
USA

A.	Type or variant of aircraft	Embraer EMB-550 (Legacy 500)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	FSI FVS, Vital 1100, LCoS projectors, FOV 180degx40deg
E.	Motion system	FSI FSS, 36 inch, electric, 6 DOF
F.	Engine fit	Honeywell AS-907-3-1E
G.	Instrument fit	According to aircraft type equipped with Rockwell Collins Fusion (ver. 6.3)
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise approach-to-stall event, icing 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		yes / yes
FANS		n/a
GPWS / EGPWS		n/a / yes
ETOPS capability		n/a
GPS		yes
Other	Smoke, Steep Approach Mod (SAM), Enhanced Vision System (EVS), RNP APCH: [LNAV, LNAV/VNAV, LPV, AR]	

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