

# FSTD DATA SHEET

**EU-A0059**

**FSTD Embraer EMB-550 (Legacy 500)**

S/N: FlightSafety – 8646

Located at

**FlightSafety International Inc.**

4645 Le Bourget Drive  
Saint Louis, 63134 Mo  
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 X, 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	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], Steep Approach Mod (SAM), Synthetic Vision Guidance System (SVGS), Enhanced Vision System (EVS)			

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