

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 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							yes / yes
FANS							n/a
GPWS / EGPWS							n/a / yes
ETOPS capability							n/a
GPS							yes
Other	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], Steep Approach Mod (SAM), Synthetic Vision Guidance System (SVGS), Enhanced Vision System (EVS)						

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