

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **FS-717**
 Serial Number: FlightSafety 8646



EMBRAER EMB-550 (Legacy 500)
 Located at
FlightSafety International, Inc.
St. Louis Learning Center
4645 LeBourget Drive
St. Louis
Missouri 63134
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:	FlightSafety FVS / Vital X / 3 projectors / Day-Dawn-Dusk-Night SEOS / LCoS projectors / 180deg x 40deg / Collimated
E.	Motion system:	FlightSafety 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 Version 6.3
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing and high altitude cruise approach-to-stall event according to (UK) 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 / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled 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 and AR], Steep Approach, Enhanced Vision System (SVS), Synthetic Vision Guidance System (SVGS)				