

# FSTD No EU-FI141CU

S/N: FlightSafety / 8484

## Embraer EMB-145

Located at

**FlightSafety International, Inc**  
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**USA**

### FSTD DATA SHEET

A.	Type or variant of aircraft:	Embraer EMB-145				
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D				
C.	Primary reference document:	AC120-40B and JAR-STD 1A Amendment 2 (CUP conditions)				
D.	Visual system:	FSI VSS, Vital IX, CRT projectors, FOV 150degx40deg				
E.	Motion system:	FSI SSD, 36 inch, hydraulic, 6 DOF				
F.	Engine fit:	Allison AE3007A1P				
G.	Instrument fit:	Honeywell Primus 1000				
H.	ACAS fit:	TCAS II (ver. 6.04)				
I.	Windshear:	Profiles available				
J.	Additional capabilities:	None				
K.	Restrictions or limitations:	No TCAS training above FL295 (TCAS II ver. 6.0.4 only)				
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					n/a / n/a
	FANS					n/a
	GPWS / EGPWS					n/a / yes
	GPS					yes
	ETOPS capability					n/a
Other:	Steep approach					