

# FSTD No EU-FI142CU

S/N: FlightSafety / 8472

## 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 (CLP conditions)			
D.	Visual system:	FSI VSS, Vital VIII, 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				