

FSTD No EU-FI142CU

S/N: FlightSafety / 8472

Embraer EMB-145

Located at

FlightSafety International, Inc
7525 Fauna
77061 Houston, Texas
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 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						