

FSTD DATA SHEET

EU-A0287

FSTD Embraer 190 (ERJ 190-100 IGW)

S/N: FlightSafety – 12507

Located at

Azerbaijan Airlines CJSC, National Aviation Academy

Mardakan Avenue 30

AZ1044, Baku

Azerbaijan

A.	Type or variant of aircraft	Embraer 190 (ERJ 190-100 IGW [Increased Gross Weight])
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	FSI FVS, Vital 1150, LCoS-laser projectors, FOV 200degx40deg
E.	Motion system	FSI FSS, 60 inch, electric, 6 DOF
F.	Engine fit	General Electric CF34-10E5
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus Epic (ver. 27.3)
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	Full/Post stall
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 200 m DH 50 ft	yes
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		yes / 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
ETOPS capability		n/a
GPS		yes
Other	Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV]	

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