

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Aviation Safety Agency hereby certifies that

FSTD No EU-FR157

S/N: Mechtronix / 00002118

Boeing 737-800W

Located at

**IFTC Uçuş Eğitim Hizmetleri ve Ticaret A.Ş.
Istanbul Atatürk Havalimanı Serbest Bölgesi L Blok No:1
34149 Yeşilköy
Istanbul
Turkey**

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the European Aviation Safety Agency,

Date of issue: 05.10.2017



**Hans BIRKHOLM
ATO & AeMC Section Manager**

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010017153 - 001

FSTD QUALIFICATION CERTIFICATE: EU-FR157

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Boeing 737-800W				
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D				
C.	Primary reference document:	CS-FSTD(A) initial issue				
D.	Visual system:	RSI, Raster Flite, DLP-LED projectors, FOV 180degx40deg				
E.	Motion system:	Moog FCS, 36 inch, electric pneumatic, 6 DOF				
F.	Engine fit:	CFM56-7B27				
G.	Instrument fit:	According to aircraft type Boeing block point 3.0				
H.	ACAS fit:	TCAS II (ver. 7.1)				
I.	Windshear:	Profiles available				
J.	Additional capabilities:	None				
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	75 m	DH	no	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 / yes
	ACAS I /II					n/a / yes
	Windshear warning system / predictive windshear					yes / yes
	WX-radar					yes
	HUD / HUGS					n/a / n/a
	FANS					n/a
	GPWS / EGPWS					n/a / yes
	GPS					yes
	ETOPS capability					yes
Other:	Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, AR]					

For the European Aviation Safety Agency,

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Hans BIRKHOLM
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