

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

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

FSTD No EU-FR199

S/N: Mechtronix – SN-FFS-2085

Boeing 737-800W

Located at

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

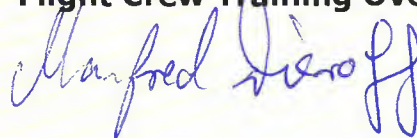
has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 Union Aviation Safety Agency,

Date of issue: 24.09.2021

**Manfred DIEROFF
Flight Crew Training Oversight Section Manager**



Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010022030 – 001

FSTD QUALIFICATION CERTIFICATE: EU-FR199

FSTD SPECIFICATIONS

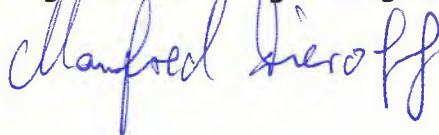
A.	Type or variant of aircraft:	Boeing 737-800W					
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D					
C.	Primary reference document:	CS-FSTD(A) initial issue and refer to section J. & K.					
D.	Visual system:	SimthetiQ, X2, DLP-LED projectors, FOV 180degx40deg					
E.	Motion system:	Moog FCS, 60 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:	UPRT, high altitude cruise stall event, icing, full/post stall according to CS-FSTD(A) issue 2					
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, Integrated Approach Navigation (IAN), RNP APCH limited to: [LNAV, LNAV/VNAV, AR]						

For the European Union Aviation Safety Agency,

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Flight Crew Training Oversight Section Manager



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