



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-093

Boeing B737-800W

S/N: SM SBV08/5

located at

Aviomar S.r.l.

Via A. Meucci 21 –00015 Monterotondo Scalo (Rome, Italy)

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 20 July 2020

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Dr. Ing. Mario Tortorici**

Title: **Head of Personnel Licensing & Operations
Regulation Dept.**

July 2020

A. Type or variant of aircraft:	B737-800W
B. FSTD qualification level:	FFS Level D
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Rockwell Collins EP-8000, 3-channels image generator, JVC VS2300 laser LCoS hybrid projectors, FOV 200degx40deg
E. Motion System	Moog Electric Pneumatic MB-EP 6-DOF 660-14000 60 inch. Stroke
F. Engine fit	CFM 56-7B27, CFM-56-7B26, CFM-56-7B24
G. Instrument fit	According to Boeing block point 2.2
H. ACAS fit	TCAS II (SW 7.1)
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	Smoke generator. EFB Class 1 mounting kit.
K. Restrictions/Limitations	1) Upset recovery training, testing and checking is not allowed 2) Full stall training, testing and checking is not allowed 3) High angle of attack engine and airframe icing effect demonstration N/A

L. Guidance information for training, testing and checking considerations

CAT I	RVR		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
FANS							N/A
GPWS / EGPWS							N/A / YES
GPS							YES
ETOPS Capability							N/A

Other :
 - Qualification Airfields: LIMC, LIRF, EIDW
 - RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: N/A | AR: YES

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