



Human Environment and Transport
Inspectorate
*Ministry of Infrastructure and the
Environment*

European Union
Civil Aviation Authority The Netherlands

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Reference: NL-179

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Civil Aviation Authority The Netherlands hereby certifies that

FSTD NL-179

Located at Koninklijke Luchtvaart Maatschappij N.V.
Building 203, 1117 EH Schiphol-Oost, The Netherlands

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.

Date of issue:
Signed:

August 29, 2017

For the competent authority: the State Secretary of Infrastructure and the Environment on behalf, National Simulator Coordinator.

Ir. S.R.A. van Dijck



European Union
Civil Aviation Authority The Netherlands

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FSTD SPECIFICATIONS

A. Type or variant of aircraft: Boeing 737-800W
Device serial number - CAE 2T13-711
B. FSTD qualification level: Level D
C. Primary reference document: JAR-STD 1A amm. 3
D. Visual system: CAE TROPOS 6000 / Sony LCOS
E. Motion system: MOOG CAE EMM (Electrical Mechanical Motion), 6 DOF
F. Engine fit: CFM 56 7B24-7B26-7B27
G. Instrument fit: EFIS
H. ACAS fit: TCAS II
I. Windshear: YES
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
CAT II	RVR	300	m	DH	100	ft
CAT III	RVR	200	m	DH	50	ft
(lowest minimum)						
LVTO	RVR	125	m			
Recency						
Yes						
IFR-training/check						
Yes / Yes						
Type rating						
Yes						
Proficiency checks						
Yes						
Autocoupled approach						
Yes						
Autoland/roll out guidance						
Yes / No						
ACAS I/II						
No / Yes						
Windshear warning system/predictive windshear						
Yes / No						
WX-radar						
Yes						
HUD/HUGS						
No / No						
FANS						
No						
GPWS/EGPWS						
No / Yes						
ETOPS capability						
No						
GPS						
Yes						
Other						
None						

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