



Human Environment and Transport
Inspectorate
*Ministry of Infrastructure
and Water Management*

European Union
Civil Aviation Authority The Netherlands

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

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 number: NL-178

Device serial number: CAE 2T15-687

Located at: Flight Simulation Company B.V.

Fokkerweg 300
1438 AN Oude Meer
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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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: 21-01-2020

Signed: For the competent authority: the Minister of Infrastructure and Water Management on behalf of, the National Simulator Coordinator The Netherlands

R. de Waard



European Union
Civil Aviation Authority The Netherlands

FSTD SPECIFICATIONS NL-178

A. Type or variant of aircraft:	B737-800W
B. FSTD qualification level:	Level D
C. Primary reference document:	JAR-FSTD 1A amendment 3 and refer to section J. & K.
D. Visual system:	CAE Tropos 6023 XR (LED)
E. Motion system:	CAE//MOOG EMM 6 DOF
F. Engine fit:	CFM56-7B24/26/27
G. Instrument fit:	EFIS
H. ACAS fit:	TCAS II
I. Windshear:	Yes
J. Additional capabilities:	UPRT/ High altitude stall event/ Icing/ Full 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 200ft	Yes
CAT II RVR 300 m DH 100 ft	Yes
CAT III RVR 75 m DH 0 ft	Yes (lowest minimum)
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	Not applicable / Yes
Windshear warning system/predictive windshear	Yes / Yes
WX-radar	Yes
HUD/HUGS	Not applicable / Not applicable
FANS	Not applicable
GPWS/EGPWS	Not applicable / Yes
ETOPS capability	Yes
RNP APCH LNAV	Yes
RNP APCH LNAV / VNAV	Yes
RNP APCH LPV	Not applicable
RNP AR APCH	Yes
Other	

Date of issue:
Signed:

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R. de Waard