



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-12

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-12

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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

June 05, 2015

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

FSTD QUALIFICATION CERTIFICATE: NL-12

FSTD SPECIFICATIONS

A. Type or variant of aircraft: MD-11
Device serial number - CAE 2LH5
B. FSTD qualification level: Level DG
C. Primary reference document: AC 120-40B
D. Visual system: MaxVue 2000
E. Motion system: CAE Motion System 800, 6 DOF
F. Engine fit: PW 4058
PW 4060
CF6-80C2-D1F
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	75	m	DH	0	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 / Yes
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

Date of issue:
Signed:

June 05, 2015

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

Ir. S.R.A. van Dijck