

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-173

Device serial number: 116178

Located at: Flight Simulation Company B.V.

Am Flughafen 20
41066 Monchengladbach
Germany

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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

24 January 2019

For the competent authority: the Minister of Infrastructure and the Environment on behalf,
the National Simulator Coordinator



Ir. S.R.A. van Dijck

European Union
Civil Aviation Authority The Netherlands

FSTD SPECIFICATIONS NL-173

A. Type or variant of aircraft:	Airbus A320-200 STD 2.0 CEO
B. FSTD qualification level:	Level D
C. Primary reference document:	CS-FSTD(A) Issue 2
D. Visual system:	CAE Tropos 6023 XR LED
E. Motion system:	MOOG CAE 25000E 6DOF 60" (EMM)
F. Engine fit:	CFM-56B4 / IAE V2527-A5
G. Instrument fit:	EFIS
H. ACAS fit:	TCAS II version 7.1
I. Windshear:	Yes
J. Additional capabilities:	AP/FD TCAS - ATSAW - ROPS - SMGCS EDDM - Full/Post Stall
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	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			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
ETOPS capability			Yes
RNP APCH LNAV			Yes
RNP APCH LNAV / VNAV			Yes
RNP APCH LPV			N/A
RNP AR APCH			Yes
Other			

Date of issue:
Signed:

24 January 2019

For the competent authority: the Minister of Infrastructure and the Environment on behalf,
the National Simulator Coordinator



Ir. S.R.A. van Dijck