

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

EU-B0090

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Union Aviation Safety Agency hereby certifies that

FSTD Airbus A320-200

S/N: AMST-Aviation B.V. – FTD-23-07

Located at

Institute Of Air Transport Ltd., Sofia Flight Training

Airport Sofia, Institute Of Air Transport Ltd, North Building
1540 Sofia
Bulgaria

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 initial issue: **7 March 2024**
Revision No: **0**
Date of issue of this revision: **7 March 2024**

Signed:

For the European Union Aviation Safety Agency

FSTD QUALIFICATION CERTIFICATE: EU-B0090
FSTD SPECIFICATIONS

A.	Type or variant of aircraft	Airbus A320-200				
B.	FSTD qualification level	AEROPLANE FTD LEVEL 2				
C.	Primary reference document	CS-FSTD(A) issue 2				
D.	Visual system	AMST, VISIM, DLP-LED projectors, FOV 200degx40deg, collimated				
E.	Motion system	None				
F.	Engine fit	CFM56-5B4 and IAE V2527-A5				
G.	Instrument fit	According to aircraft type Airbus FSTD standard 2.1				
H.	ACAS fit	TCAS II (ver. 7.1)				
I.	Windshear	Profiles available				
J.	Additional capabilities	None				
K.	Restrictions or limitations	1. ACP3 (Audio control panel) is not simulated and therefore not representative of the Aircraft. 2. Pitch Trim wheel response in direct law in the condition of a Green and Blue Hydraulic failure, due to the restriction in pitch trim wheel movement, is not representative of the aircraft.				
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 (lowest minimum)	RVR	175	m	DH	no	yes
LVTO	RVR	150	m			yes
Recency						n/a
IFR-training / check						yes / n/a
Type rating						yes (partially)
Proficiency checks						n/a
Autocoupled approach						yes
Autoland / roll out guidance						yes / yes
ACAS I / II						n/a / yes
Windshear warning system / predictive windshear						yes (partially) / yes
WX-radar						yes
HUD / HUGS						n/a / n/a
FANS						n/a
GPWS / EGPWS						n/a / yes
ETOPS capability						yes
GPS						yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, AR]					

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