



**FLIGHT SIMULATION TRAINING DEVICE  
QUALIFICATION CERTIFICATE**

Pursuant to Commission Regulation (EU) No 1178/2011 as amended and as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

FSTD Number: **AV-759**  
Serial Number: Avion Simulators BV FFS201A

**A320-NEO**

Located at:

**Avion FTC B.V.**

**Avion Flight Training Centre UK - Hangar 26  
Percival Way  
Luton  
LU2 9PA**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the United Kingdom Civil Aviation Authority,

Initial Issue            25 May 2021  
Revision 05              06 April 2023

Signed:   
Mr A Bell  
Principal FSTD Technical Inspector

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: AV-759**  
**FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	A320-NEO
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	(UK) CS-FSTD(A) Issue 2
D.	Visual system:	RSI / Raster XT5 / 3 projectors / Day-Dawn-Dusk-Night Norxe P1 / DLP - LED projectors / 200deg x 40deg / Collimated
E.	Motion system:	E2M Motion / 56 inch / Electric / 6 DOF
F.	Engine fit:	PW 1127G-JM
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	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 (lowest minimum)	RVR	75 m	DH	no	yes
LVTO	RVR	125 m			yes
Recency					yes
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled 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
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and AR], Smoke				

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**Principal FSTD Technical Inspector**