



**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: **STA-193**
Serial Number: MPS B126

**Generic Multi-Engine Turbo Fan Aeroplane
(representative of B737-800W)**

Located at:

Simtech Aviation Holdings Ltd

**Kestrel House
Dublin Airport Logistics Park
St. Margarets Road
Co.Dublin
K67V124
Ireland**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 08 December 2022

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: STA-193
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	Generic Multi-Engine Turbo Fan Aeroplane representative of B737-800W
B.	FSTD qualification level	Aeroplane FNPT II MCC
C.	Primary reference document	CS-FSTD(A) Initial Issue
D.	Visual system:	RSI / Raster XT / 3 projectors / Day-Dawn-Dusk-Night Barco F50 / DLP projectors / 200deg x 40deg / Collimated
E.	Motion system:	None
F.	Engine fit:	Generic Multi-engine Turbofan
G.	Instrument fit:	Electronic Flight Instrument System (EFIS)
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
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	yes
CAT II	RVR	300 m	DH	100 ft	n/a
CAT III (lowest minimum)	RVR	m	DH	ft	n/a
LVTO	RVR	m			n/a
Recency					n/a
IFR training / checks					yes / n/a
Type-rating					n/a
Proficiency checks					n/a
Auto-coupled approach					yes
Autoland / roll out guidance					yes / n/a
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					n/a
GPS					yes
Other:	RNP APCH limited to: [LNAV and LNAV/VNAV]				

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Signed: 
Mr A Bell
Principal FSTD Technical Inspector

