



**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: **ST-844**
Serial Number: Axis Flight Training Systems GmbH
FFS-ATR-05

ATR 72-212A

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 14 May 2022

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



CAA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: ST-844
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	ATR 72-212A
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	(UK) CS-FSTD(A) Issue 2
D.	Visual system:	RSI / Raster XT 4 / 3 projectors / Day-Dawn-Dusk-Night Barco FL 35 / DLP - LED projectors / 200deg x 45deg / Collimated
E.	Motion system:	Moog / 60 inch / Electro Pneumatic / 6 DOF
F.	Engine fit:	Pratt & Whitney PW127M (Propeller Hamilton Standard HS 568F 6 Blade)
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	m	DH	ft	n/a
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					n/a / n/a
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					yes / n/a
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], Smoke				

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