



**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: **AT-781**
Serial Number: CAE 2TM6-993

ATR 72-212A

Located at:

ATR Training Center

**1 Allée Pierre Nadot
31712 Blagnac
France**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 22 June 2021

Revision 03 01 July 2022

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: AT-781
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	ATR 72-212A
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	JAR-FSTD A initial issue, CS-FSTD(A) Initial Issue (update visual system) and refer to section J. & K.
D.	Visual system:	CAE / Tropos 6220XR / 3 projectors / Day-Dawn-Dusk-Night BARCO FL35 / LED projectors / 200deg x 40deg / Collimated
E.	Motion system:	MOOG / 60 inch / Electric / 6 DOF
F.	Engine fit:	PW 127M, HS-568-F propeller
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing, high altitude cruise stall event and full/post stall according to (UK) CS-FSTD(A) Issue 2
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						n/a / n/a
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, LPV and AR], Smoke, Terrain Awareness Warning System (TAWS), Head-mounted Enhanced Flight Vision System (EFVS), Specific ATR malfunctions: severe icing, tail badly de-iced, de-ice with type 2/4 fluid, Steep Approach.					

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