United Kingdom
Civil Aviation Authority

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to UK Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

FSTD Number: **SI-848**
Serial Number: TTSL T4843

ATR 72-212A (ATR 72-500)
Located at:

SIM Services & Aviation Solutions

26 Avenue de la Demi-Lune
95700 Roissy-en-France
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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 26 January 2022
Revision 04 28 April 2026

CAA 0065

Digitally signed by Andrew Bell
Date: 2026.04.28 16:28:17 +01'00'

Signed:
Mr A Bell
FSTD Lead Technical Inspector

CAA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: SI-848
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	ATR 72-212A (ATR 72-500)
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:	RSI / Raster XT5 / 3 projectors / Day-Dawn-Dusk-Night Barco FL35 / DLP - LED projectors / 200deg x 40deg / Collimated
E.	Motion system:	Thales eM2K / 60 inch / Electro-hydraulic / 6 DOF
F.	Engine fit:	Pratt & Whitney PW127F (Propeller Hamilton Standard HS 568F 6 Blade)
G.	Instrument fit:	According to aircraft type (MSN730)
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT and high altitude cruise approach-to-stall event 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], Smoke, Specific ATR malfunctions: severe icing, tail badly de-iced, de-ice with type 2/4 fluid					

United Kingdom Civil Aviation Authority Flight Simulation Training Device Qualification Certificate FSTD Number SI-848

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