



**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-752**
Serial Number: TTS Aerospatiale FFS2

ATR 42-500

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 19 March 2021

Revision 02 08 September 2023



Signed:

**On behalf of Mr A Bell
Principal FSTD Technical Inspector**

CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: AT-752
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	ATR 42-500
B.	FSTD qualification level	Aeroplane FFS Level DG
C.	Primary reference document	JAR-STD 1A Initial Issue, (UK) CS-FSTD(A) Issue 2 (update visual system) and refer to section J. & K.
D.	Visual system:	RSI / Raster XT6 / 3 projectors / Day-Dawn-Dusk-Night Barco FL40 / DLP - LED projectors / 180deg x 40deg / Collimated
E.	Motion system:	TTS M6X / 60 inch / Hydraulic / 6 DOF
F.	Engine fit:	PW 127E, HS-568-F propeller
G.	Instrument fit:	According to aircraft type (EFIS)
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing 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					

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Signed:
On behalf of Mr A Bell
Principal FSTD Technical Inspector