FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

EU-FR9108

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Union Aviation Safety Agency hereby certifies that

FSTD ATR 72-212A

S/N: TTS Thomson Training & Simulation – LS1200200HM0100

Located at

SIM

Hangar A7, Denel Industrial Properties
Denel North Road
Kempton Park
PO Box 7246 BONAERO 1622
Johannesburg
South Africa

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of initial issue: **29 January 2013**
Revision No: **7**
Date of issue of this revision: **14 December 2022**

Signed:

For the European Union Aviation Safety Agency

EASA
European Union Aviation Safety Agency

FSTD QUALIFICATION CERTIFICATE: EU-FR9108
FSTD SPECIFICATIONS

A.	Type or variant of aircraft	ATR 72-212A
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	JAR-STD 1A initial issue. Visual system: CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	RSI, Raster XT4, DLP-LED projectors, FOV 180degx40deg
E.	Motion system	TTS, M6X, 60 inch, hydraulic, 6 DOF
F.	Engine fit	Pratt & Whitney PW127F with HS568F propellers
G.	Instrument fit	According to aircraft type
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise approach-to-stall event, icing according to 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 / check								yes / yes
Type rating								yes
Proficiency checks								yes
Autocoupled 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								yes / n/a
ETOPS capability								yes
GPS								yes
Other	Smoke, RNP APCH limited to: [LNAV], Terrain Awareness Warning System (TAWS)							

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