

# FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

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

**FSTD No EU-FR110**

S/N: CAE / 2TJD-895

**ATR 72-212A**

Located at

**Air New Zealand  
19 Laurence Stevens Drive  
Auckland International Airport  
2022 Auckland  
New Zealand**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

**Date of issue: 11.12.2017**



**Hans BIRKHOLM  
ATO & AeMC Section Manager**

Note:  
The following numbers are listed on the certificate:  
EASA current Project Number: 0010032910 - 001

## FSTD QUALIFICATION CERTIFICATE: EU-FR110

### 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
D.	Visual system:	CAE, Tropos 6200, DLP-LED projectors, FOV 210degx40deg
E.	Motion system:	Moog, 60 inch, electric, 6 DOF
F.	Engine fit:	Pratt & Whitney PW127M / HS568F 6 blades propeller
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	TCAS II (ver. 7.1)
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
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							n/a / yes
GPS							yes
ETOPS capability							yes
Other:	Dual or single HT-1000-SMS6A, RNP APCH limited to: [LNAV]						

**For the European Aviation Safety Agency,**

**Date of issue: 11.12.2017**

**Hans BIRKHOLM**

**ATO & AeMC Section Manager**



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FSTD QUALIFICATION CERTIFICATE – 10051153, REV. 3 – Air New Zealand

EASA Form 145, Issue 1 – 08/04/2012