

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 290/2012 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
11a 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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 02.10.2015

PP G. Birkholm
G. REBENDER

**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, LCoS 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					

For the European Aviation Safety Agency,

Date of issue: 02.10.2015

Hans BIRKHOLM

ATO & AeMC Section Manager

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