

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-A0112

S/N: CAE / 2TUN-1155

Airbus A320-200

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 0010040321 - 001

FSTD QUALIFICATION CERTIFICATE: EU-A0112

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Airbus A320-200 standard 1.8				
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D				
C.	Primary reference document:	CS-FSTD(A) Initial Issue				
D.	Visual system:	CAE, Tropos 6000XR, LCoS projectors, FOV 200degx40deg				
E.	Motion system:	CAE, 60 inch, electric, 6 DOF				
F.	Engine fit:	IAE V2527-A5				
G.	Instrument fit:	According to aircraft type Airbus standard 1.8				
H.	ACAS fit:	TCAS II (ver. 7.1)				
I.	Windshear:	Profiles available				
J.	Additional capabilities:	None				
K.	Restrictions or limitations:	No flare training, testing and checking using Head Up Display				
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	75 m	DH	no	yes
	LVTO	RVR	75 m			yes
	Recency					yes
	IFR-training / check					yes / yes
	Type rating					yes
	Proficiency checks					yes
	Autocoupled approach					yes
	Autoland / roll out guidance					yes / yes
	ACAS I /II					n/a / yes
	Windshear warning system / predictive windshear					yes / yes
	WX-radar					yes
	HUD / HUGS					yes / yes
	FANS					yes
	GPWS / EGPWS					n/a / yes
	GPS					yes
	ETOPS capability					yes
	Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, AR]				

For the European Aviation Safety Agency,

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Hans BIRKHOLM

ATO & AeMC Section Manager



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