



**FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE**

Pursuant to Commission Regulation (EU) No. 290/2012 and subject to the conditions specified below, the United Kingdom Civil Aviation Authority hereby certifies that

FSTD No: UK/FB-284

S/No: CAE / 2R44-312

A320-200

Located at

**Quadrant Systems Limited
Victoria Gardens
Burgess Hill
West Sussex
RH15 9NB**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

Date of Issue 2: 20th February 2014

Signed:.....
Mr Terry Smith
Head of FSTD Standards



United Kingdom Civil Aviation Authority

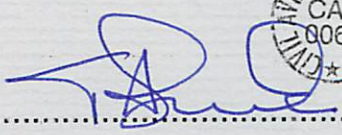
**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE:
FSTD SPECIFICATIONS: UK/FB-284**

A.	Type or variant of aircraft:	A320-200
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D
C.	Primary reference document:	JAR-STD 1A (Amendment 3)
D.	Visual system:	CAE MaxVue+WIDE 180 x 40 F.O.V
E.	Motion system:	CAE 6 Axes Hydraulic
F.	Engine fit:	CFM56-5B4 / IAE V2527-A5
G.	Instrument fit:	ECAM / EFIS
H.	ACAS fit:	ACAS II, V7.0
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	550m	DH	200ft	Yes
CAT II	RVR	300m	DH	100ft	Yes
CAT III (lowest minimum)	RVR	75m	DH	0ft	Yes
LVTO	RVR	125m			Yes
Recency					Yes
IFR training / check					Yes / Yes
Type-rating (<i>License Skill Tests</i>)					Yes
Proficiency checks (<i>License Proficiency Checks / Operator Proficiency Checks</i>)					Yes / Yes
Autocoupled approach					Yes
Autoland / roll out guidance					Yes / Yes
ACAS I / II					No / Yes (V7.0)
Windshear warning system / predictive windshear					Yes / Yes
WX-radar					Yes
HUD / HUGS					N/A / N/A
FANS					No
GPWS / EGPWS					No / Yes
ETOPS capability					Yes
GPS					Yes
Flight Engineer (as applicable)					N/A
Other:					None

For the United Kingdom Civil Aviation Authority,

Date of issue 2: 20th February 2014

Signed:.....

Terry Smith
Head of FSTD Standards

