



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-083

Airbus A320-200

S/N: L1774-1

located at

ANSETT AVIATION ITALY S.P.A.

Aeroporto Milano Malpensa snc 21019 Somma Lombardo (VA) - Italy

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

VECCIA SEBASTIANO
ENAC - ENTE
NAZIONALE PER
L'AVIAZIONE
CIVILE/97158180584
06.02.2020 13:57:41
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Date of issue: 7 February 2020

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Sebastiano Veccia**

Title: **Head of Personnel Licensing & Operations
Regulation Dept.**

FSTD SPECIFICATIONS

- Date in service April 2018

A. Type or variant of aircraft:	A320-200
B. FSTD qualification level:	FFS Level D
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Rockwell Collins EP-8100, 3-channels image generator, JVC VS2500 laser LCoS hybrid projectors, FOV 200degx40deg
E. Motion System	60 inch stroke 6-DOF L3 eM2K Electro-hydraulic
F. Engine fit	CFM 56-5B4
G. Instrument fit	According to Airbus standard 2.0: FWC - STD H2-F9, ELAC – STD L9, SEC – STD 124, FAC p/n C13206AA02, FMGC Honeywell Pegasus p/n C13207CA05 Release 1A
H. ACAS fit	ACAS II (SW 7.1)
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	Full/Post Stall. Bounced and gusting crosswind landing FAA training scenarios. Smoke generator - runway overrun protection system (ROPS)
K. Restrictions/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	75	m	DH	0	ft	YES
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							YES / YES
ACAS I/II							N/A / YES
Windshear warning system / predictive windshear							YES / YES
WX-radar							YES
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							N/A / YES
GPS							YES
ETOPS Capability							N/A
Other :	- Qualification Visual Scenes: EGLL, LIMC, EGKK. - RNP APCH, LNAV: YES LNAV/VNAV: YES LPV: N/A VAR: YES						

MASTROPIETRO
ENAC - ENTE
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Signed: this document is digitally signed according to the Italian law D.L.gs 82/2005
 Name: **Sebastiano Veccia**
 Title: **Head of Personnel Licensing & Operations Regulation Dept.**