

European Union Competent Authority



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-076

**Agusta Westland AW169
S/N: TA69AWHL-FTD-AAA**

located at

**Rotorsim Srl
Training Academy A. Marchetti
Via Indipendenza 2, 21018 Sesto Calende (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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 13 April 2016

Signed:

A handwritten signature in blue ink, appearing to read 'MS', is written over the printed name 'Marco Silanos'.

Name:

Marco Silanos

Title:

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

BOLLO ASSOLTO IN MODO VIRTUALE
(aut. Dir. Reg. Entrate Lazio N. 135047/98 del 30/11/2010)



FSTD Qualification Certificate: **IT-076**

FSTD SPECIFICATIONS

- Date in service April 2015

A. Type or variant of aircraft:	AW169
B. FSTD qualification level:	FTD Level II
C. Primary reference document	CS-FSTD H
D. Visual System	3-channel Direct Projection System on dome display, Diamond Visionics Genesis Image Generator, three Projectiondesign FS35 IR WQXGA DLP Projectors, 150 degrees Horizontal/ 62 degrees Vertical FoV
E. Motion System	N/A
F. Engine fit	Pratt & Whitney PW210A - FADEC SW V. 3.1
G. Instrument fit	Two Cockpit Displays, ISIS, AHRS, ADC, VOR, DME, Radar ALT, ECDU (sw 3.4.8). AFCS (AgustaWestland sw v. 3.1), AMMC (sw v.3.1), WX Radar (RTA 4112), FCC (sw v 3.1).
H. ACAS fit	(Rockwell Collins TCAS 4000 SW 7.1)
I. Windshear	N/A
J. Additional capabilities	None
K. Restrictions/Limitations	1) Airborn Radar Approach N/A 2) ATIS N/A 3) Landing gear handle panel not representative of the AW169 helicopter

L. Guidance information for training, testing and checking considerations							
CAT I	RVR	500	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES / YES
Type rating							YES (PARTIALLY)
Proficiency checks							N/A
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							N/A / YES (Rockwell Collins TCAS 4000 SW 7.1)
Windshear warning system / predictive windshear							N/A / N/A
WX-radar							YES
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							NO / NO
GPS							YES CMC Electronics CMA-3024 GNSSU MARK II SBAS
ETOPS Capability							N/A
Other :	- Qualification scenes: Bern Airport (LSZB) - Lucerna Hospital and Bern Hospital landing sites.						

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