



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-068

Agusta Westland AW139

S/N: 2ERJ-1035

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 29 April 2016

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

Signed:

Name:

Title:


Marco Silanos

Head of Personnel Licensing & Operations
Regulation Dept. 

FSTD Qualification Certificate: IT-068
FSTD SPECIFICATIONS

- Date in service Feb 2013

A. Type or variant of aircraft:	AW139
B. FSTD qualification level:	FFS Level D
C. Primary reference document	CS-FSTD H
D. Visual System	CAE Medallion 6220 IG - 8 channel, Direct Projection on 10 ft radius dome display, FoV 210 deg. H, 70 deg. V, Barco Sim5W DLP projectors (single Pilot ops: FoV 210 deg. H, 80 deg. V)
E. Motion System	CAE Electro-Mechanical 6-DOF EMM60 w/ Electric Vibration Platform
F. Engine fit	PWC PT6C-67C
G. Instrument fit	5 tubes-EFIS Honeywell Primus Epic avionics suite - 4-Axys AFCS with SAR modes p/n 7036340-802 - WX Radar Honeywell P701, MCDU Honeywell p/n 7025725-941, Electronic stand-by GH3100, ADF Honeywell DF-855, DME Honeywell DM 855 Epic SW Rev. 5.6 : FMS fw. NZ 7.01 / Transponder XS-856A / PFD/MFD Honeywell p/n 7037630-812 / TCAS I KTA0910 / EGPWS MX-XXII Epic SW Rev. 7.4 : FMS fw. NZ 7.3: Transponder XS-858B: PFD/MFD Honeywell p/n 7036340-802: TCAS II TPA 100B: EGPWS MK-XXII-30.
H. ACAS fit	TCAS I (EPIC 5.6) or TCAS II SW 7.1 (EPIC 7.4).
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	- Helicopter installable kits: GW increase to 6800 kg; Nightsun Spectrolab SX-5; Emergency Floats; EAPS; 2nd GPS; Dual rescue Hoist (1 sling), Cargo Hook with cameras, NVG, FIPS, Digital Map Euronav V. With Epic SW 7.4 only: LPV approach capability.
K. Restrictions/Limitations	None

L. Guidance information for training, testing and checking considerations			
CAT I	RVR	500	m DH 200 ft
CAT II	RVR	N/A	m DH N/A ft
CAT III (lowest minimum)	RVR	N/A	m DH N/A ft
LVT0	RVR	150	m
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			YES / YES
Windshear warning system / predictive windshear			N/A / N/A
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: LIRF, LIRA and LIRU airports, confined areas: "S. Pertini" and "P. Repubblica", elevated heliports: "Pietralata" and "Ministero Difesa Aeronautica, OIL RIG placed at N41:45/E012:10.0 (LAT/LONG) elevation 185 ft ASL.		

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Signed:



Name:

Marco Silanos

Title:

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