

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

EU-IT047

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Union Aviation Safety Agency hereby certifies that

FSTD Leonardo AW139

S/N: CAE – 2ECX-745

Located at

Rotorsim S.r.L

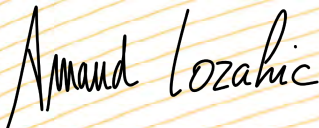
3050 Red Lion Rd
Philadelphia, PA 19114
USA

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of initial issue: **10 December 2013**
Revision No: **6**
Date of issue of this revision: **1 August 2024**

Signed:



For the European Union Aviation Safety Agency

FSTD QUALIFICATION CERTIFICATE: EU-IT047
FSTD SPECIFICATIONS

A.	Type or variant of aircraft	Leonardo AW139
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	JAR-STD 1H initial issue. Visual system: CS-FSTD(H) initial issue
D.	Visual system	CAE, Medallion 6031, DLP-LED projectors, FOV 220degx60deg, collimated
E.	Motion system	CAE, 60 inch, hydraulic, 6 DOF, 3 DOF vibration platform
F.	Engine fit	Pratt & Whitney PT6C-67C
G.	Instrument fit	According to rotorcraft type equipped with Honeywell Primus EPIC (ver. 7.4)
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profile available
J.	Additional capabilities	None
K.	Restrictions or limitations	ATIS not available

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	n/a
CAT III (lowest minimum)	RVR	m	DH	ft	n/a
LVTO	RVR	150 m			yes
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					n/a / yes
Windshear warning system / predictive windshear					n/a / n/a
WX-radar					yes
HUD / HUGS					n/a / n/a
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other	Airborne Radar Approach (ARA), Night Vision Imaging System (NVIS), ditching, ship landing, rig landing, elevated platform landing, Searchlight Nightsun Spectrolab SX-16, Moving Map Skyforce Observer MKII, emergency floats, rescue hoist, cargo hook, Night Vision Goggle (NVG), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]				

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Signed:



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