

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

EU-A0271

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 AW169

S/N: CAE – 119065-1855 (cockpit) 115826-1853 (mothership)

Located at

Rotorsim S.r.L.

3050 Red Lion Rd
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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: **15 January 2021**
Revision No: **1**
Date of issue of this revision: **8 December 2023**

Signed:

For the European Union Aviation Safety Agency

FSTD QUALIFICATION CERTIFICATE: EU-A0271
FSTD SPECIFICATIONS

A.	Type or variant of aircraft	Leonardo AW169			
B.	FSTD qualification level	HELICOPTER FFS LEVEL D			
C.	Primary reference document	CS-FSTD(H) initial issue			
D.	Visual system	CAE, Medallion 6223, DLP projectors, FOV 210degx80deg, non-collimated			
E.	Motion system	Moog, 60 inch, electric, 6 DOF, 3 DOF vibration platform			
F.	Engine fit	Pratt & Whitney PW210A			
G.	Instrument fit	According to rotorcraft type equipped with Leonardo Helicopters avionics phase 6.0			
H.	ACAS fit	TCAS II (ver. 7.1)			
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	500	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	Synthetic Vision System (SVS), Enhanced Vision System (EVS), cargo hook cameras, DMAP, 4800 kg MTOW increase, emergency scene, confined area, slope landing, cargo load, hoisting, HEMS, Airborne Radar Approach (ARA), Night Vision Imaging System (NVIS), ditching, ship landing, rig landing, elevated platform landing, RNP APCH: [LNAV, LNAV/VNAV, LPV, AR]				

Revision 1, date of issue: **8 December 2023**

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