

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

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 No EU-A0271

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

Leonardo AW169

Located at

**Rotorsim S.r.L.
3050 Red Lion Rd
PA 19114
USA**

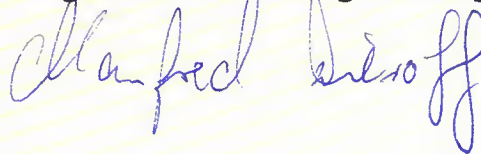
has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the European Union Aviation Safety Agency,

Date of issue: 15.01.2021

Manfred DIEROFF
Flight Crew Training Oversight Section Manager



Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0060074444 - 001

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 4.0		
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
GPS				yes
ETOPS capability				n/a
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]			

For the European Union Aviation Safety Agency,

Date of issue: 15.01.2021

Manfred DIEROFF

Flight Crew Training Oversight Section Manager

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EASA current Project Number: 0060074444 - 001

FSTD QUALIFICATION CERTIFICATE - 10075454 - Rotorsim S.r.L.

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