

**FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE**

Pursuant to Commission Regulation (EU) No 1178/2011 as amended and as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

FSTD Number: **RS-804**
Serial Number: CAE Inc. & Leonardo Finmeccanica S.p.a 104377-1355

Leonardo AW169

Located at:

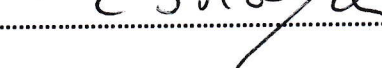
Rotorsim S.r.l.

**Leonardo Training Academy
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 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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 United Kingdom Civil Aviation Authority,
Initial Issue 31 July 2021

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: RS-804
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	Leonardo AW169
B.	FSTD qualification level	Helicopter FFS Level D
C.	Primary reference document	(UK) CS-FSTD(H) initial issue
D.	Visual system:	CAE / Medallion-6220 / 8 projectors / Day-Dawn-Dusk-Night BARCO SIM 5W / DLP projectors / 210 deg x 70 deg / Not Collimated
E.	Motion system:	CAE EMM60 series / 60 inch / Electric / 6 DOF + 3 Axes Vibration Platform
F.	Engine fit:	PWC PW210A - FADEC SW V. 3.1
G.	Instrument fit:	According to rotorcraft type equipped with Leonardo Helicopters avionics phase 4.0
H.	ACAS fit:	ACAS 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 / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled approach					yes
ACAS I / II					n/a / yes
WX radar					yes
GPWS					n/a
EGPWS / TAWS					yes / yes
Airborne Radar Approach (ARA)					yes
Night Vision Imaging System (NVIS)					yes
Ditching					yes
Ship Landing					yes
Rig Landing					yes
Elevated Platform Landing					yes
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV and AR], Synthetic Vision System (SVS), Enhanced Vision System (EVS), Single Hoist, Cargo and Hook Cameras, Digital MAP (DMAP), 4800 kg MTOW increase, EFB class 1 mounting kit.				

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Signed: *CSA*
Mr A Bell
Principal FSTD Technical Inspector

