



**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: **LH-983**
Serial Number: AgustaWestland Serial No.: 001

Leonardo AW109SP

Located at:

Lufthansa Aviation Training Switzerland AG

**Balz-Zimmermannstrasse 38
8302 Kloten
Switzerland**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 11 November 2021

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: LH-983
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	Leonardo AW109SP
B.	FSTD qualification level	Helicopter FTD Level 3
C.	Primary reference document	JAR-FSTD H initial issue
D.	Visual system:	Rockwell Collins / EP 80 / 7 projectors / Day-Dawn-Dusk-Night Barco SIM 7 / LCoS projectors / 220deg x 60deg / Not Collimated
E.	Motion system:	Moog E-Cue 660-8000i / 60 inch / Electro Pneumatic / 6 DOF + 1 DOF Seat Shakers
F.	Engine fit:	PWC PW207C
G.	Instrument fit:	Chelton IDU 450 Display
H.	ACAS fit:	ACAS I
I.	Windshear:	No profile 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					n/a
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled approach					yes
ACAS I / II					yes / n/a
WX radar					n/a
GPWS / EGPWS					yes / n/a
Airborne Radar Approach (ARA)					n/a
Night Vision Imaging System (NVIS)					yes
Ditching					n/a
Ship Landing					n/a
Rig Landing					yes
Elevated Platform Landing					yes
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV and AR], ECS (External Cargo Sling), HHO (Helicopter Hoist Operation), Helicopter Departure in Fog (HDF) according to national regulations, HEMS Scenarios: Mountain, Urban Area and Highway				

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