

**United Kingdom  
Civil Aviation Authority**



**FLIGHT SIMULATION TRAINING DEVICE  
QUALIFICATION CERTIFICATE**

Pursuant to UK Regulation (EU) No 1178/2011 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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

Revision 05 25 March 2025

Signed: \_\_\_\_\_  
On behalf of Mr A Bell  
FSTD Lead Technical Inspector

## CAA

**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 6031 / 8 projectors / Day-Dawn-Dusk-Night<br>Barco FS40-4K MkII / DLP - LED projectors / 210 deg x 80 deg / Not Collimated |
| E. | Motion system:               | CAE EMM60 series / 60 inch / Electric / 6 DOF + 3 Axes Vibration Platform  |
| F. | Engine fit:                  | PWC PW210A1 - FADEC SW V. 604  |
| G. | Instrument fit:              | According to rotorcraft type equipped with Leonardo Helicopters avionics phase 8.0   |
| H. | ACAS fit:                    | ACAS II, ver 7.1   |
| I. | Windshear:                   | Profiles available   |
| J. | Additional Capabilities:     | None   |
| K. | Restrictions or limitations  | No training, testing or checking of Ground and Elevated Heliport/Helideck Variable TDP/LDP Procedures.                                     |

|  |  |       |    |        |           |
|--|--|-------|----|--------|-----------|
| 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 / EGPWS   |  |       |    |        | n/a / 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, Enhanced Performance Package. |  |       |    |        |           |

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Signed: 

On behalf of Mr A Bell

FSTD Lead Technical Inspector

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Training Device  
Qualification Certificate  
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