**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: **GBR.FSTD.0016**
Serial Number: CAE Inc. & Leonardo S.p.A. - Helicopters 134176

**Leonardo AW139**
**Located at:**

**Rotorsim S.r.l.**

**Dyce Avenue**
**Aberdeen Airport**
**Aberdeenshire**
**Scotland**
**AB21 0LQ**

**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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.**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 20 November 2026**

CIVIL AVIATION AUTHORITY CAA 0065

Digitally signed by Andrew Bell
Date: 2026.11.20 10:43:16 Z

**Signed:**
**Mr A Bell**
**FSTD Lead Technical Inspector**

**CAA**

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: GBR.FSTD.0016**
**FSTD SPECIFICATIONS:**

| | | |
|---|---|---|
| A. | Type or variant of aircraft: | Leonardo AW139 |
| 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 70 deg / Not Collimated |
| E. | Motion system: | CAE EMM60 series / 60 inch / Electric / 6 DOF + 3 Axes Vibration Platform |
| F. | Engine fit: | PWC PT6C-67C |
| G. | Instrument fit: | According to rotorcraft type equipped with Honeywell Primus Epic Phase 7.4 and Phase 8.0 |
| 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 | 550 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 and LPV], 4 Axis AFCS with SAR Modes, MTOW increase to 7000 Kg, Dual GPS with SBAS, 2nd Radar Altimeter, Central Display with Digital Map, AVCS, Dual Hoist (1 sling) with Camera, External Camera (Tail Fin), LIPS, Direction Finder, FLIR | | | | | |

United Kingdom Civil Aviation Authority Flight Simulation Training Device Qualification Certificate FSTD Number GBR.FSTD.0016

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**Initial Issue 20 November 2026**

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Digitally signed by Andrew Bell
Date: 2026.11.20 10:43:37 Z

**Signed:**
**Mr A Bell**
**FSTD Lead Technical Inspector**