

FSTD DATA SHEET

EU-A0054

FSTD Leonardo AW139

S/N: CAE – 2ESF-1144

Located at

CAE STS Ltd.

Abu Dhabi Aviation Training Centre

Plot No: P-12, Sector SE-44

Khalifa City, Abu Dhabi

United Arab Emirates (U.A.E)

| | | |
|----|-----------------------------|--|
| A. | Type or variant of aircraft | Leonardo AW139 |
| B. | FSTD qualification level | HELICOPTER FFS LEVEL D |
| C. | Primary reference document | CS-FSTD(H) initial issue |
| D. | Visual system | CAE, Medallion 6221, DLP-LED projectors, FOV 210degx80deg, non-collimated |
| E. | Motion system | CAE, 60 inch, electric, 6 DOF, 3 DOF electric secondary vibration platform |
| F. | Engine fit | Pratt & Whitney PT6C-67C |
| G. | Instrument fit | According to rotorcraft type equipped with Honeywell Primus Epic rev. 5.6 and rev. 7.4 |
| H. | ACAS fit | Epic rev. 5.6: TCAS I Epic rev. 7.4: 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 | | | | | yes / 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 |
| ETOPS capability | | | | | n/a |
| GPS | | | | | yes |
| Other | Airborne Radar Approach (ARA), ditching, ship landing, rig landing, elevated platform landing, Search and Rescue (SAR) modes (including hoist), load lifting (short and long line), Night Vision Goggle (NVG) compatible lighting / visual system, Helicopter Emergency Medical Services (HEMS) scene, police chase, Skyquest moving map, Engine Advanced Protection System (EAPS), RNP APCH: - Epic Rev 7.4: limited to: [LNAV, LNAV/VNAV, LPV]; - Epic Rev 5.6: no capability. | | | | |

Revision 2, date of issue: 7 October 2021 - EU-A0054_CERT_REV_2_20211007-DS