

FSTD No EU-A0054

S/N: CAE / 2ESF-1144

Leonardo AW139

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)

FSTD DATA SHEET

| | | |
|----|------------------------------|--|
| 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 projectors, FOV 210degx80deg, non-collimated |
| E. | Motion system: | CAE, 60 inch, electric, 6 DOF, 3 DOF electric secondary vibration platf. |
| F. | Engine fit: | Pratt & Whitney PT6C-67C |
| G. | Instrument fit: | According to rotorcraft type equipped with Honeywell Primus EPIC S/W v.5.6 |
| H. | ACAS fit: | TCAS I |
| 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 / n/a |
| 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 |
| GPS | | | | | | | yes |
| ETOPS capability | | | | | | | n/a |
| 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 limited to: [LNAV] | | | | | | |