

FSTD No EU-UKGF515A

S/N: CAE / 2THT-939

Embraer 170 (ERJ 170-100)

Located at

Gulf Aviation Academy B.S.C. (c)
Building 128, Road 2403, Block 224
P.O Box 23773
Muharraq
Kingdom of Bahrain

FSTD DATA SHEET

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|---|--|---|---|----|-----|----|-----------|
| A. | Type or variant of aircraft: | Embraer 170 (ERJ 170-100) | | | | | |
| B. | FSTD qualification level: | AEROPLANE FFS LEVEL D | | | | | |
| C. | Primary reference document: | JAR-FSTD A initial issue | | | | | |
| D. | Visual system: | CAE, Tropos 6200, LCoS projectors, FOV 210degx40deg | | | | | |
| E. | Motion system: | CAE, 2500E, 60 inch, electric, 6 DOF | | | | | |
| F. | Engine fit: | General Electric CF34-8E5A1 | | | | | |
| G. | Instrument fit: | According to aircraft type | | | | | |
| H. | ACAS fit: | TCAS II (ver. 7.0) | | | | | |
| 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 | yes |
| CAT III (lowest minimum) | RVR | 200 | m | DH | 50 | ft | yes |
| LVTO | RVR | 125 | m | | | | yes |
| Recency | | | | | | | yes |
| IFR-training / check | | | | | | | yes / yes |
| Type rating | | | | | | | yes |
| Proficiency checks | | | | | | | yes |
| Autocoupled approach | | | | | | | yes |
| Autoland / roll out guidance | | | | | | | yes / yes |
| ACAS I /II | | | | | | | n/a / yes |
| Windshear warning system / predictive windshear | | | | | | | yes / 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: | Steep approach capability, smoke | | | | | | |