

European Union
Civil Aviation Authority The Netherlands

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No *1178/2011* and subject to the conditions specified below, the Civil Aviation Authority The Netherlands hereby certifies that

FSTD number: NL-190

Device serial number: CAE-2 TEK 785

Located at: Flight Simulation Company B.V.

Fokkerweg 300
1438 AN Oude Meer
The Netherlands

has satisfied the qualification requirements prescribed in Part-OR, subject to the conditions of the attached FSTD specification.

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.

Date of issue:
Signed:

February 07, 2019

For the competent authority: the Minister of Infrastructure and the Environment on behalf,
the National Simulator Coordinator



Ir. S.R.A. van Dijck

European Union
Civil Aviation Authority The Netherlands

FSTD SPECIFICATIONS NL-190

| | | | |
|--|--------------------------|-------|-------------------------------|
| A. Type or variant of aircraft: | Embraer 190 | | |
| B. FSTD qualification level: | Level D | | |
| C. Primary reference document: | JAA JAR-FSTD A | | |
| D. Visual system: | Vital 1100 | | |
| E. Motion system: | EMM/MOOG 60" Model 25000 | | |
| F. Engine fit: | GE CF34-10E6 | | |
| G. Instrument fit: | EFIS (EPIC) | | |
| H. ACAS fit: | TCAS II | | |
| I. Windshear: | Yes | | |
| J. Additional capabilities: | Steep Approaches (EGLC) | | |
| 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 | RVR | 200 m | DH 50 ft Yes (lowest minimum) |
| 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 / Yes |
| WX-radar | | | Yes |
| HUD/HUGS | | | N/A / N/A |
| FANS | | | N/A |
| GPWS/EGPWS | | | N/A / Yes |
| ETOPS capability | | | N/A |
| RNP APCH LNAV | | | Yes |
| RNP APCH LNAV / VNAV | | | Yes |
| RNP APCH LPV | | | N/A |
| RNP AR APCH | | | Yes |
| Other | | | None |

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