

European Union



Trafik-, Bygge- og Boligstyrelsen

Danish Transport, Construction and Housing Authority

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

No: DK-168

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Danish Transport, Construction and Housing Authority hereby certifies that:

**FSTD: Embraer ERJ-145 LR
S/N: 2RNQ-499**

Operated by: CAE Centre Copenhagen A/S

**Located at: CAE Centre Burgess Hill
Innovation Drive
Burgess Hill
West Sussex
RH15 9TW
United Kingdom**

Has satisfied the qualification requirements prescribed in Part-ORA, 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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 03 October 2017

Issue: Rev.1, July 2020

Flemming K. Madsen.
Chief Inspector

Coordinator, Scandinavian Simulator Resource Group



FSTD QUALIFICATION CERTIFICATE No: DK-168

FSTD SPECIFICATION

| | | |
|----|------------------------------------|---|
| A) | Type/Variant of Aircraft: | Embraer ERJ-145 LR |
| B) | FSTD Qualification Level: | Level D |
| C) | Primary reference document: | CS-FSTD (A) |
| D) | Visual System: | CAE Inc. Tropos R300, FoV 180° x 40° |
| E) | Motion System: | CAE 600 series Hydraulic Digital 6 DoF |
| F) | Engine Fit: | Allison AE 3007A1 |
| G) | Instrument Fit: | EFIS, EICAS |
| H) | ACAS Fit: | Yes (ver. 7.1) |
| I) | Windshear: | Yes |
| J) | Additional Capabilities: | Yes, UPRT/High Altitude Stall Event / Icing / Full Stall according to CS-FSTD (A) Issue 2 |
| K) | Restrictions/Limitations | No |

| 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 | m | DH | ft | NO |
| LVTO | RVR | 125 m | | | YES |
| Recency | | | | | YES |
| IFR-Training/-Checks | | | | | YES / YES |
| Type Rating | | | | | YES |
| Proficiency Checks | | | | | YES |
| Autocoupled Approach | | | | | YES |
| Autoland / Roll Out Guidance | | | | | NO / NO |
| ACAS I / II version 7.1 | | | | | NO / YES |
| Windshear Warning System / Predictive Windshear | | | | | YES / NO |
| WX-Radar | | | | | YES |
| HUD / HUGS | | | | | NO / NO |
| FANS | | | | | NO |
| GPWS / EGPWS | | | | | NO / YES |
| ETOPS Capability | | | | | NO |
| RNP APCH LNAV | | | | | YES |
| RNP APCH LNAV / VNAV | | | | | YES / YES |
| RNP APCH LPV | | | | | NO |
| RNP AR APCH | | | | | NO |
| Other: UPRT/High Altitude Stall Event / Icing / Full Stall according to CS-FSTD (A) Issue 2 | | | | | YES |

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