

European Union



**Trafik-, Bygge- og Boligstyrelsen**

*Danish Transport, Construction and Housing Authority*

# FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

**No: DK-152**

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 190**

**S/N: 2RVG-593**

**Operated by: CAE Centre Copenhagen A/S**

**Located at: CAE Centre Amsterdam  
Diamantlaan 3  
2132 WV Hoofddorp  
Netherlands**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 20 June 2019  
Issue: Rev.1, October 2020

Flemming K. Madsen.  
*Chief Inspector*  
*Coordinator, Scandinavian Simulator Resource Group*



**FSTD QUALIFICATION CERTIFICATE No: DK-152**

**FSTD SPECIFICATION**

- A) **Type/Variant of Aircraft:** Embraer 190  
 B) **FSTD Qualification Level:** Level D  
 C) **Primary reference document:** JAR-FSTD A  
 D) **Visual System:** CAE Tropos version 3.9 FoV 180° x 40°  
 E) **Motion System:** CAE Motion System 600, 6 DOF  
 F) **Engine Fit:** GE-CF34-10E6  
 G) **Instrument Fit:** EICAS, EFIS  
 H) **ACAS Fit:** Yes (Version 7.1)  
 I) **Windshear:** Yes  
 J) **Additional Capabilities:** Steep Approach, UPRT Icing / Approach to stall training according to CS-FSTD 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	RVR	200 m	DH	50 ft	YES
(lowest minimum)					
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					YES / YES
ACAS I / II					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
RNP APCH LPV					NO
RNP AR APCH					NO
Other: Steep Approach, UPRT Icing / Approach to stall training according to CS-FSTD Issue 2					YES

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