



REPUBLIC OF BOTSWANA
CIVIL AVIATION AUTHORITY OF BOTSWANA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Registration Number: FR 114/115

Pursuant to the Civil Aviation (Approved Training Organization) Regulations of 2012, regulation 11 and subject to conditions specified below, the Civil Aviation Authority of Botswana certifies that

EMBRAER E-170/190

Located at:

**JORDAN AIRLINE TRAINING AND SIMULATION – QUEEN ALIA INTERNATIONAL AIRPORT –
AMMAN / JORDAN**

Has satisfied the qualification requirements prescribed in CAAB-FSTD A, subject to the conditions of the attached FSTD specifications.

*This certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements until **31st January 2022** unless cancelled, suspended, or revoked.*



CHRISTOPHER FERGUSON
DIRECTOR, FLIGHT SAFETY OVERSIGHT
Name & Title in Block Letters

23rd FEBRUARY 2021
Date of Issue

This certificate is not transferrable



FLIGHT SIMULATOR TRAINING DEVICE SPECIFICATIONS

REG No: FR 114/115

SERIAL NO: FS 5670

| | | |
|---|------------------------------|--|
| a | Type/Variant of Aircraft | EMBRAER 170 / 190 |
| b | FSTD Qualification Level | FFS LEVEL D |
| c | Visual System | Rockwell Collins, EP1000CT. Laser Projectors, FOV 200 deg x 40 deg |
| d | Motion System | FSI SSD 60 inch, Electric, 6 DOF |
| e | Engine Fit | General Electric CF34-8E5 (E 170) General Electric CF34-8E5 (E 190) |
| f | Instrument Fit | According to aircraft type |
| g | ACAS | TACAS II, ver 7.1 |
| h | Windshear profiles available | YES |
| i | Additional capabilities | None |
| j | Restrictions or limitations | None |

| | | |
|---|---|----------------------|
| k | Training, Testing and Checking Considerations: | |
| | CAT I | RVR-550m DH – 200 ft |
| | CAT II | RVR-300m DH – 100 ft |
| | CAT III (lowest minimum) | RVR-200m DH – 50 ft |
| | LVTO | RVR-125m |
| | Auto-coupled Approach | Yes |
| | Recency | Yes |
| | IFR Training and checking | Yes/Yes |
| | Type Rating | Yes |
| | Proficiency Checks | Yes |
| | Autoland / Roll out guide | Yes / Yes |
| | ACAS I/II | N/A /Yes |
| | Windshear warning system / predictive windshear | Yes / No |
| | WX-Radar | Yes |
| | GPWS/EGPWS | No / Yes |
| | HUD / HUGS | N/A / N/A |
| | FANS | N/A |
| | GPS | Yes |
| | ETOPS capability | Yes |
| | Other: RNP APCH limited to (LNAV, LNAV/VNAV) | |



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