



Civil Aviation Safety Regulations 1998 – Part 60
Regulation 60.035

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Number: CASA.FSTDQC-AUS-45 Revision: 18

AUS 45

This is to certify that

AVIATION TRAINING AUSTRALASIA PTY LTD

ARN: 600718 ACN: 110 309 487

EMBRAER EMB120

Serial No: 8337

located at 50 Garden Drive, TULLAMARINE, VIC 3043

is qualified as a Level B Flight Simulator in accordance with Subpart 60.B of the *Civil Aviation Safety Regulations 1998*.

The device specifications including identifying details, types and models of aircraft that are simulated and the capability of the device are described in this certificate.

This certificate is not transferable and continues in force until 30 April 2026.

Joseph Anthony Rule
National Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

14 April 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 45

- a) **Type/Variant of Aircraft** EMBRAER EMB120
- b) **Flight Simulator Qualification Basis** Part 60 - MOS 3
- c) **Visual System** FSI VITAL IV
4 Window Collimated
- d) **Motion System** FSI Hydraulic
6 DOF- 36"
- e) **Engine Fit** PW-118
- f) **Flight Management System Fit** Nil
- g) **TCAS Fit** Nil
- h) **Additional capabilities** Windshear Models Available
- i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
CAT II	RVR 350m	DH 100ft	Y
LVTO	RVR 500m		Y
Precision Approaches (ILS)			Y
Non-Precision Approaches (LOC, VOR, NDB, DME)			Y
Non-Precision Approaches (RNP APCH-LNAV)			N
Recency*			Y (partially)
IFR Training / Checks*			Y / Y (partially)
Type Rating*			Y (partially)
Proficiency Checks			Y
Recurrent Training / Checks			Y / Y
Auto-coupled Approach			N
TCAS I			N
WX-Radar			N
GPWS			Y

Other:

- * Recency: (Night take-off and landing, IFR only)
- * IFR Checks: (excluding circling approach)
- * Type rating: (excluding daytime take-off and landing)

j) **Limitations**

*GPS is not fitted : No Enroute Satellite Based Navigation available for “Training, Testing & Checks”.