



*Civil Aviation Safety Regulations 1998 – Part 60*  
*Regulation 60.035*

# FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Number: CASA.FSTDQC-AUS-39 Revision: 23

AUS 39

This is to certify that

**CAE AVIATION TRAINING AUSTRALIA PTY LTD**

ARN: 1239144 ACN: 659 232 505

**BOEING 737 800W**

Serial No: 2W01-722

located at 28-30 Burrows Road, ST PETERS, NSW 2044

is qualified as a Level D 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 September 2025.

Joseph Anthony Rule  
National Manager Flight Standards  
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

13 May 2025

# Civil Aviation Safety Authority

## Flight Simulation Training Device Specification

AUS 39

- a) **Type/Variant of Aircraft** BOEING 737 800W
- b) **Flight Simulator Qualification Basis** FSTD Directive 2  
Part 60 - MOS 3
- c) **Visual System** CAE Tropos 6000  
180 x 40 Deg FOV
- d) **Motion System** Moog (EMM) Electric  
6 DOF
- e) **Engine Fit** CFM56-7B27K
- f) **Flight Management System Fit** Smith Industries FMC U11.0
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** Realistic Gusting Crosswind, Bounced Landing
- i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
CAT II	RVR 300m	DH 100ft	Y
CAT III (lowest minimum)	RVR 175m	DH 50ft	Y
LVTO	RVR 125m		Y
Precision Approaches (ILS/GLS)			Y / Y
Non-Precision Approaches (LOC, VOR, NDB, DME)			Y
Non-Precision Approaches (RNP APCH-LNAV)			Y
Non-Precision Approaches (RNP APCH-LNAV/VNAV)			Y
Non-Precision Approaches (RNP AR)			Y
Recency			Y
IFR Training / Checks			Y / Y
Type Rating			Y
Multi Engine Aeroplane (MEA) Class Rating			Y
Proficiency Checks			Y
Recurrent Training / Checks			Y / Y
Auto-coupled Approach			Y

Autoland / Roll Out Guidance	Y / Y
TCAS II (Version 7.1)	Y
Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
HGS	Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Other: (Rockwell Collins HGS-4000)	

j) **Restrictions / Limitations**

Nil