



Australian Government
Civil Aviation Safety Authority

Civil Aviation Safety Regulations 1998 – Part 60
Regulation 60.035

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Number: CASA.FSTDQC-AUS-105 Revision: Initial
AUS 105

This is to certify that

QANTAS AIRWAYS LIMITED

ARN: 216147 ACN: 009 661 901

BD500-1A11 (A220-300)

Serial No: 135857

located at 3 Melia Street, BRISBANE AIRPORT, QLD 4008

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 June 2027.

Scott James Russell Watson
Acting National Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

23 June 2026

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 105

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|----|---|---|
| a) | Type/Variant of Aircraft | BD500-1A11 (A220-300) |
| b) | Flight Simulator Qualification Basis | FAR Part 60 Change 2 |
| c) | Visual System | Rockwell Collins EP8100
200 x 40 Deg FOV |
| d) | Motion System | MOOG CAE 25000E (EMM)
6 DOF |
| e) | Engine Fit | PW1524G/25G |
| f) | Flight Management System Fit | Rockwell Collins FMSA-6010 |
| g) | TCAS Fit | TCAS II |
| h) | Additional capabilities | Non-Precision Approaches (LPV), 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 / N
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
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
HUD	Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Other: Nil	

j) **Restrictions / Limitations**

Nil