



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

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

Instrument No CASA.FSTD.0578 Revision No: 01
AUS 83

This is to certify that
Qantas Airways Limited
A220-300 (BD500) Flight Simulator
Serial No:127337

Located at 50 Garden Drive, Tullamarine, Victoria

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

The flight simulator 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 31 August 2025.

Joseph Anthony Rule
Branch Manager, Flight Standards

21 August 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 83

- a) **Type/Variant of Aircraft** Airbus A220-300 (BD500)
- b) **Flight Simulator Qualification Basis** FAA 14 CFR Part 60, Change 2
- c) **Visual System** Rockwell Collins EP 8100
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** Version 7.1
- h) **Guidance Information for training, testing, and checking considerations**

CAT I	RVR	550m	DH 200 ft	Y
CAT II	RVR	300m	DH 100 ft	Y
CAT IIIa (lowest minimum)	RVR	175m	DH 50 ft	Y
LVTO	RVR	125m		Y
Precision Approaches (ILS)				Y
Non-Precision Approaches (LOC, VOR, 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
Autocoupled Approach				Y

Autoland / Roll Out Guidance	Y/Y
TCAS II Version 7.1	Y
Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
HUD	Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y
Note Airbus Simulation Software Package (SSP) Version 01.10. or later incorporated.	

i) **Restrictions**
Nil