



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

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

Instrument No CASA.FSTD. 0507: Revision No:19
No. AUS-47

This is to certify that

Qantas Airways Limited
DHC 8-300 Flight Simulator
Serial No 5960

located at Qantas Melbourne Flight Training Centre, Airport West, Victoria

is qualified as a Level D Flight Simulation Training Device 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 31 October 2025.

Joseph Anthony Rule
Branch Manager Flight Standards

15 October 2024

Civil Aviation Safety Authority

Flight Simulator Specification

No. AUS 47

- a) **Type/Variant of Aircraft** DHC 8-300
- b) **Flight Simulator Qualification Basis** Mos Part 60
Directive 2
- c) **Visual System** Rockwell Collins EP1000
180 x 40 Deg FOV
- d) **Motion System** FSI Electric 36"
- e) **Engine Fit** PW 123
- f) **Flight Management System Fit** UNS-1E
- g) **TCAS Fit** Version 7.0
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR	550m	DH200ft	Y
CAT II	RVR	300m	DH 100	N
LVTO	RVR	300m		Y
Precision Approaches (ILS)				Y
Non-Precision Approaches (LOC, VOR, NDB, DME)				Y
Non-Precision Approaches (RNP APCH-LNAV)				Y
Non-Precision Approaches (RNP APCH-LNAV/VNAV)				N
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				N / N
TCAS II Version 7.0				Y

Windshear Warning System / Predictive Windshear	N/N
Windshear Models Available	Y
WX-Radar	Y
HUD	N
EGPWS	Y
ETOPS Capability	N
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y

i) **Restrictions / Limitations**
Nil