



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

FLIGHT TRAINING DEVICE QUALIFICATION CERTIFICATE

AUS-73

Instrument Number: CASA.FSTD.0521: Revision No:08

This is to certify that
Qantas Airways Limited
DHC-8-Q400 Flight Training Device
Serial no: 020118-002

Located at Qantas Flight Training Centre, 5 Leonardo Drive, Brisbane Airport

is qualified as a FAA Level 5 Flight 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 30 September 2025.

Joseph Anthony Rule
Branch Manager Flight Standards

23 September 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 73

- | | | |
|----|--|--|
| a) | Type/Variant of Aircraft | DHC-8-Q400 |
| b) | Flight Simulator Qualification Basis | (FAR Part 60 Change 2 Appendix 2) |
| c) | Visual System | Lockheed Martin Prepar 3D
226° x 40° wrap-around screen |
| d) | Motion System | N/A |
| e) | Engine Fit | PW 150A |
| f) | Flight Management System Fit | Universal UNS-1EW |
| g) | TCAS Fit | Version 7.0 |
| h) | Guidance Information: Training, testing, and checking considerations. | |

Type Rating (IAW) CASA approved course

Areas of Operation

- Pre-flight Procedures.
 - Pre-flight Inspection (Cockpit Only).
 - Power plant start.
 - Pre-take-off checks.
- Departure Phase.
 - Instrument departure procedure.
- In-flight Manoeuvres.
 - Steep Turns.
- Instrument Procedures.
 - Standard Terminal Arrival / Flight Management System Procedures for Arrivals.
 - Holding.
 - Precision Instrument Approach (All Engines Operating).
 - Non-precision Instrument Approach (All Engines Operating).
 - Missed Approach (Normal).

- Normal and Abnormal Procedures.
 - Power-plant.
 - Fuel System.
 - Electrical System.
 - Hydraulic System.
 - Environmental and Pressurisation Systems.
 - Fire Detection and Extinguisher Systems.
 - Navigation and Avionics Systems.
 - Automatic Flight Control System, Electronic Flight Instrument System, and Related Subsystems.
 - Anti-ice and De-ice systems.
 - Aircraft and Personal Emergency Equipment.
 - Flight Control System *(asymmetrical flight control) must be accomplished in full flight simulator.
- Emergency Procedures.
 - Emergency Descent.
 - Rapid Decompression.
 - Emergency Evacuation.
- Post flight Procedures.
 - After landing Procedures.
 - Parking and Securing.
- MCC training (multi-crew cooperation).
(IAW) operators Part 142 approved training course.

- i) **Limitations**
Alternate gear extension not operational