



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-73 Revision: 10

AUS 73

This is to certify that

QANTAS AIRWAYS LIMITED

ARN: 216147 ACN: 009 661 901

DE HAVILLAND DHC8-400 (DASH 8 Q400)

Serial No: 020118-002

located at 5 Leonardo Drive, BRISBANE AIRPORT, QLD 4008

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 2027.

Andrew Herbert Rudolf Tiede
Section Manager PLAAN Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

28 September 2026

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 73

a)	Type/Variant of Aircraft	DE HAVILLAND DHC8-400 (DASH 8 Q400)
b)	Flight Simulator Qualification Basis	FAR Part 60 Change 2
c)	Visual System	Lockheed Martin Prepar 3D 226° x 40° wrap-around screen
d)	Motion System	Nil
e)	Engine Fit	PW 150A
f)	Flight Management System Fit	Universal UNS-1EW
g)	TCAS Fit	TCAS II
h)	Additional capabilities	Nil
i)	Guidance Information: Training, testing, and checking considerations	

Areas of Operation

- Pre-flight Procedures
 - Preflight Inspection (Cockpit Only)
 - Powerplant start
 - Pre-take-off checks
- Take-off and 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
 - Powerplant
 - 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
- Flight Control System (asymmetrical flight control) must be accomplished in full flight simulator.
- Anti-ice and De-ice systems
- Aircraft and Personal Emergency Equipment
- 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.

j) **Limitations**

Alternate gear extension not operational