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-27C Revision: 24

This is to certify that

AVIATION TRAINING AUSTRALASIA PTY LTD

ARN: 600718 ACN: 110 309 487

DE HAVILLAND DHC8-100

Serial No: 8405

located at 50 Garden Drive, TULLAMARINE, VIC 3043

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 28 February 2026.

Joseph Anthony Rule
Branch Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

07 February 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

a)	**Type/Variant of Aircraft**	DE HAVILLAND DHC8-100
b)	**Flight Simulator Qualification Basis**	Part 60 - MOS Chapter 3
c)	**Visual System**	Rockwell Collins EP1000 180 X 40
d)	**Motion System**	FSI Hydraulic 6 DOF
e)	**Engine Fit**	PW120A
f)	**Flight Management System Fit**	UNS-1EW
g)	**TCAS Fit**	TCAS II
h)	**Additional capabilities**	Windshear Models Available

i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
CAT II	RVR 350m	DH 100ft	Y
LVTO	RVR		Y
Precision Approaches (ILS)			Y
Non-Precision Approaches (LOC, VOR, NDB, DME)			Y
Non-Precision Approaches (RNP APCH-LNAV)			Y
Recency			Y
IFR Training / Checks			Y / Y
Type Rating			Y
Proficiency Checks			Y
Recurrent Training / Checks			Y / Y
Auto-coupled Approach			Y
TCAS II (Version 7.0)			Y
Windshear Warning System / Predictive Windshear			N / N
WX-Radar			Y
EGPWS			Y

Other: Nil

j) **Restrictions / Limitations**

Nil