



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-61B Revision: 12

AUS 61

This is to certify that

AUSTRALIAN INTERNATIONAL AVIATION COLLEGE PTY LTD

ARN: 441795 ACN: 050 100 279

DIAMOND DA42 NG

Serial No: SN-00002391

located at Hangar 1, Oliver Drive, PORT MACQUARIE AIRPORT, NSW 2444

is qualified as a CASA 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 June 2026.

Joseph Anthony Rule
National Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

26 June 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 61

- | | | |
|----|---|----------------------------------|
| a) | Type/Variant of Aircraft | DIAMOND DA42 NG |
| b) | Flight Simulator Qualification Basis | FAR Part 60 Change 2 |
| c) | Visual System | Mechtronix Display
200X40 FOV |
| d) | Motion System | Nil |
| e) | Engine Fit | DA 42 NG -Austro E4 |
| f) | Flight Management System Fit | Garmin G1000 |
| g) | TCAS Fit | TCAS II |
| h) | Additional capabilities | Nil |
| i) | Guidance Information: Training, testing, and checking considerations | |

Conditions

For the credits specified, the synthetic training device must be operated in accordance with the following conditions;

1. An Instructor authorised to conduct training in the activity by the Part 141/142 operator must be present at the instructor station for the duration of the activity.
2. The synthetic training device must be serviceable and approved for the purpose.
3. Training for the grant of an aircraft category rating or operational rating must be conducted in accordance with the operators approved syllabus of training by an authorised instructor.

Note 1: Credits for training in visual flight procedures are not approved.

Part 1 - Aeronautical Experience for the grant of a flight crew license or operational ratings

1. Private Pilot Licence (PPL) - Aircraft Category Rating.
 - a. Aeroplane - 1 hour dual instrument time 61.525(1)(e) and 61.545(1)(e)
2. Commercial Pilot Licence (CPL) - Aircraft Category Rating.
 - a. Aeroplane - 5 hours dual instrument time 61.590(1)(d) and 61.610(1)(d)
3. Multi-crew Pilot Licence (MPL) - Aircraft Category Rating.
 - a. Aeroplane - In accordance with approved MPL syllabus of training for Phase 1 and Phase 2
4. Air Transport Pilot Licence (ATPL) - Aircraft Category Rating.
 - a. Aeroplane
 - i. 25 hours instrument time 61.705(1)(g) - (see 61.705(3))
 - ii. 25 hours aeronautical experience 61.705(1) - (see 61.705(3))

5. Instrument rating
 - a. 10 hours dual instrument time 61.885(5)(b)(i)
 - b. 20 hours instrument time 61.885(5)(b)
6. Private instrument rating
 - a. 10 hours instrument time 61.930(2)(d)

Part 2 - Instrument proficiency checks

1. For 61.695(6) and 61.880(6) - The following instrument approach operations using Instrument approach procedures specified in Part 4 of this schedule. At least 1 instrument approach operation must be demonstrated in an aircraft or approved flight simulator for the relevant aircraft as defined under 61.695(9) and 61.880(9)
 - a. 2D instrument approach operations
 - b. 3D instrument approach operations
 - c. Azimuth lateral guidance
 - d. Course Deviation Indicator (CDI) lateral guidance

Note 1: At least 1 instrument approach operation to be conducted in an aircraft of the same category or flight simulator approved under CASR Part 60.

Part 3 - Instrument rating or MPL/ATPL recent experience

1. Single pilot operations 61.875(1)
2. Instrument approach operations 61.645(2), 61.685(2) and 61.870(2)
3. 2D instrument approach operations 61.645(4), 61.685(4) and 61.870(4)
4. 3D instrument approach operations 61.645(5), 61.685(5) and 61.870(5)
5. Azimuth lateral guidance 61.645(6), 61.685(6) and 61.870(6)
6. Course Deviation Indicator (CDI) lateral guidance 61.645(7), 61.685(7) and 61.870(7)

Note 2: Under CASR 61.645(2), 61.685(2) and 61.870(2) the holder must conduct at least 1 instrument approach operation in an aircraft or flight simulator of the same category within the previous 90 days to satisfy the recent experience requirements.

Part 4 - Type of instrument approach procedures

1. For 61.640(3), 61.680(4) and 61.860(5) the following kind of instrument approach procedures can be demonstrated;
 - a. DGA
 - b. NDB
 - c. VOR
 - d. RNP APCH LNAV
 - e. ILS/LOC

Part 5 - Additional activities

1. Night VFR Rating
 - a. Aeroplane Endorsement - 2 hour dual instrument time 61.975(1)(b)

j) **Restrictions / Limitations**

Nil