



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.0001/AUS-87A Revision: Initial

AUS-87

This is to certify that

ROYAL FLYING DOCTOR SERVICE OF AUSTRALIA (QUEENSLAND SECTION) LIMITED

ARN: 119145 ACN: 009 663 478

BEECH 300, BE 350/360/360C-HW

Serial No: 1010805-001

located at 24 Aviation Crescent, KENSINGTON, QLD 4670

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 31 October 2025.

Joseph Anthony Rule
Branch Manager Flight Standards

Delegate of the Civil Aviation Safety Authority
01 October 2024

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS-87

- a) **Type/Variant of Aircraft** BEECH 300, BE 350/360/360C-HW
- b) **Flight Simulator Qualification Basis** FAR Part 60 Change 2
- c) **Visual System** aXion visual system
X2 (200x40 FOV)
- d) **Motion System** Moog Digital Electric 60"
6DOF
- e) **Engine Fit** PW PT6A-60A (350/360)
PW PT6A-67A (360C-HW)
- f) **Flight Management System Fit** Proline Fusion Phase 4 Avionics
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** Bounced landing, FAA Gusting Crosswind,
Windshear Models Available
- i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
CAT II	RVR 300m	DH 100ft	N
LVTO	RVR 550m		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)			Y
Recency			Y
IFR Training / Checks			Y / Y
Type Rating			Y
Proficiency Checks			Y
Recurrent Training / Checks			Y / Y
TCAS II (Version 7.1)			Y
Windshear Warning System / Predictive Windshear			N / N
WX-Radar			Y

TAWS	Y
Full Stall	N
UPRT	Y
Icing	Y
Other: Nil	

j) **Limitations**

Not qualified for Full Stall -Approach to stall training only.
 Simulator Model is representative of aircraft fitted with dual
 strakes.