



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-66 Revision: 11

Aus-66

This is to certify that

HELICORP PTY. LTD.

ARN: 435780 ACN: 008 586 150

Trading as

TOLL HELICOPTERS

LEONARDO AW139

Serial No: 109702-1376

located at 33 Nancy Ellis Leebold Drive, BANKSTOWN AERODROME, NSW 2200

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
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

31 October 2024

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

Aus-66

- a) **Type/Variant of Aircraft** LEONARDO AW139
- b) **Flight Simulator Qualification Basis** CS-FSTD(H)
- c) **Visual System** DLP-Barco
210 x 80 Deg FOV
- d) **Motion System** CAE 60" EMM
6 DOF
- e) **Engine Fit** Pratt & Whitney PT6C-67C
- f) **Flight Management System Fit** Honeywell Dual
- g) **TCAS Fit** TCAS I
- h) **Additional capabilities** Windshear Profiles available, Helicopter Slope Landing, Ditching, Rig Landing, Ship Landing, Winching, NVG- compatible lighting / visual system, TRAKKA Searchlight, Helicopter Category A-Take-off, External Load Operations, Pinnacle Approach to Landing
- i) **Guidance Information: Training, testing, and checking considerations**

| | | | |
|---|----------|----------|-------|
| CAT I | RVR 550m | DH 200ft | Y |
| CAT II | RVR 300m | DH 100ft | N |
| LVTO | RVR 150m | | 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 |

| | |
|---|---|
| Auto-coupled Approach | Y |
| TCAS I | Y |
| WX-Radar | Y |
| EGPWS | Y |
| Other: Off Airport Sites: Elevated and Ground Level Helipads per operators specified high fidelity training sites Confined areas/ unprepared landing sites per Operators specified high fidelity training sites | |

j) **Restrictions / Limitations**

Nil