



**CIVIL AVIATION AUTHORITY
OF NEW ZEALAND**

Synthetic Training Device Approval

This is to certify that

Air New Zealand Ltd

is permitted to use the following Flight Simulator;
Boeing B787-8, serial number 2TJ3-1139, located at the Air New Zealand Flight
Simulation Centre, 11A Lawrence Stevens Drive, Auckland International Airport,
New Zealand, which has been assessed as meeting the standards set out in JAR-
FSTD (A) Level D / ICAO Doc 9625, 3rd Edition.

*This certificate is not transferable, and shall come into force on the
4th day of December 2014 and remain in force until the 12th day of
December 2016 unless otherwise suspended or revoked.*

Granted this 4th day of December 2014

A handwritten signature in blue ink, appearing to read 'R. Hall'.

for Director of Civil Aviation

This certificate is granted pursuant to Civil Aviation Rule Part 121.565

No. STD12861-8



Synthetic Training Device Specifications

Air New Zealand Ltd

This Specification forms part of Certificate No. STD12861-8 granted pursuant to CAR Part 121.565.

1. Specification

Details:

1. Manufacturer/Model:
 - a. STD Manufacturer
CAE Inc
 - b. STD Model
B787-8.
2. STD Qualification Level:
JAR-FSTD (A) Level D / ICAO Doc 9625, 2nd Edition.
3. Primary Reference Document:
Master International Qualification Test Guide Rev 0 dated 12 December 2013.
4. Visual System:
CAE Inc. Tropos XR.
5. Motion System:
CAE Moog Electro-Mechanical Motion - Cabinet Rev. C, 6-DOF
6. All Weather Operations Capability:
 - a. Approach (RVR/DH)
CAT IIIB
 - b. Take-off (RVR)
75 metres RVR .
7. Avionic Description:
 - a. Primary Display
EFIS
 - b. Engine Display
EFIS
 - c. Flight Management Computer
Honeywell
 - d. Autopilot
Standard.
8. Engine Fit:
Rolls Royce Trent 1000 (70K rating).

Accepted By:  Dated 04 December 2014
Replaces Certificate Supplement Dated 24 June 2014



STD12861-8 Air New Zealand Ltd

Page 1 of 2

- 9. TCAS, GPWS, TAWS, WXR:
Fitted - 34-ISS DEFN File DB.

- 10. Windshear Guidance:
Standard and predictive.

- 11. HUD:
Dual fitted.

- 12. Equipment:
 - a. Additional Capabilities
GPS, EDTO, ACARS, FANS

01A

Accepted By:  Dated 04 December 2014
Replaces Certificate Supplement Dated 24 June 2014

