

Boeing 777 Series Aircraft AMEL Type Ratings

This notice is to inform current AME Licence holder who intend to apply for Boeing **B777** type ratings that the CAA does not intend to issue a separate type rating for the B777-300 aeroplane.

The **B777-2** type rating **designator** (that will appear on your AMEL) will cover both the B777-200 and B777-300 series aircraft.

The use of a single rating is based on an assessment of the significance of the differences between the -200 and -300 series aircraft and to align with other ICAO contracting state AME Licence type ratings for this aircraft series.

To exercise the privileges of a type rating (or Part 145 certificated Maintenance Organisation authorisation) that cover a series of aircraft or powerplants, you are required to demonstrate familiarity with the model or variant that you are performing and certifying maintenance on. This guidance is provided in [AC66-1](#) under the rule 66.55(b) familiarity requirements (see below). To be familiar with a specific model within a transport category type rating requires specific training and experience on that model or variant.

Within a Part 145 certificated Maintenance Organisation the assessment for the scope of company authorisation should also reflect this requirement.

Specifically for the B777-300 series, provided that you have completed acceptable differences training and experience, and passed a technical oral examination (competency assessment) of the differences, this will satisfy the familiarity requirements as outlined in rule 66.55 and the guidance material contained in AC66-1, extracts as below.

It is important to understand that holding a B777-2 type rating on your AME licence does not automatically entitle you to perform and certify maintenance on a B777-300 aeroplane. You and the Part 145 certificated Maintenance Organisation you are employed by will need to demonstrate that the requirements of the previous paragraph have been met.

AC66-1 will be amended to reflect the B777-2 rating designators include the B777-300.

GE90 Series Powerplant

For the issue of a Powerplant Group 3 Restricted Rating on the General Electric 90 Series powerplant (GE90) you will have needed to have completed an acceptable course that has been conducted to *ATA Specification 104 – Guidelines for Aircraft Maintenance Training – Level III (Line and base level Maintenance)*, or an equivalent standard.

Civil Aviation Rule Part 66

66.55 Privileges and limitations

(b) The holder of an aircraft maintenance engineer licence shall not exercise the privileges of that licence on an aircraft or component unless that person is familiar with the aircraft or component and—

(1) holds the applicable group or type rating specified in Appendix B for that aircraft or component; or

(2) the privileges are additional privileges specified in Appendix C.

Advisory Circular 66-1

66.55(b) - Familiarity

Before exercising the privileges of an aircraft maintenance engineer licence the engineer must be *familiar* with the *specific aircraft or aircraft component being maintained*.

This is applicable to all ratings, be it a Group rating or Type rating.

For Group ratings, the engineer should be familiar with the specific types with the Group.

For Type ratings, the engineer should be familiar with the specific variants or models with the type rating.

e.g. - Powerplant Type Ratings, where the type may cover FADEC variants. The engineer would need to have completed specific training on the FADEC system or models.

The engineer should have a thorough knowledge of the appropriate maintenance manual, and other ICAs, and understand the acceptable standards and practices required by Part 43.

The engineer should have practical experience of the task to be performed, or of a task of similar nature.