
MPC 40 Resolution 2 of the 1997 MARPOL Conference Technical Code on Control of Emission of (July 2004) Nitrogen Oxides from Marine Diesel Engines

Chapter 2.3.11

Chapter 2.3 Procedures for certification of an engine

Chapter 2.3.11 reads as follows:

If any adjustment or modification is made which is outside the approved limits documented in the technical file, the IAPP Certificate may be issued only if the overall NO_x emission performance is verified to be within the required limits by: a direct on-board NO_x monitoring, as approved by the Administration; a simplified on-board NO_x measurement; or, reference to the test-bed testing for the relevant engine group approval showing that the adjustments or modifications do not exceed the NO_x emission limits.

Interpretation:

This section shall be interpreted as follows:

- (a) Verification by the direct on-board NO_x monitoring method is only applicable to the re-issue of IAPP Certificates at periodical surveys or their endorsement at intermediate / annual surveys.
- (b) The demonstration of compliance in accordance with either direct on-board NO_x monitoring or simplified on-board NO_x measurement does not establish a new Engine Group but does define the on-board verification procedure to be used thereafter to verify continuing compliance for that particular engine.

In these instances it shall be understood that the Parent Engine emission value, as given in the EIAPP Certificate, thereafter only relates to the condition of that engine at the Pre-certification Survey stage.

Note:

This UI is to be uniformly implemented by IACS Societies from 19 May 2005.

