

MPC 77 Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines

(July 2004)

(Rev.1

Nov 2019)

(NO_x Technical Code 2008, Chapter 6, Paragraph 6.2.1.2)

Paragraph 6.2.1.2, Chapter 6 of the NO_x Technical Code (NTC) 2008 reads:

6.2.1.2 When a marine diesel engine is designed to run within the applicable NO_x emission limit, it is most likely that within the marine life of the engine, the NO_x emission limit may be adhered to. The applicable NO_x emission limit may, however, be contravened by adjustments or modification to the engine. Therefore, an Engine Parameter Check method shall be used to verify whether the engine is still within the applicable NO_x emission limit.

Interpretation

It shall be interpreted that a survey would additionally be required where the component or adjustable feature change was outside that already approved for the Engine Group or Engine Family and as given in the engine's Technical File. In such cases the change would need to be documented in accordance with 6.2.2.7.

It shall be further interpreted that, in the case of the Engine Parameter Check method, that the change is to be such that the Engine Group / Family Parent Engine emission value was not exceeded.

Note:

1. This UI is to be uniformly implemented by IACS Societies from 19 May 2005.
2. Rev.1 of this UI is to be uniformly implemented by IACS Societies from 1 July 2020.

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