MPC 77
(July 2004)
(Rev.1 Nov 2019)

~~Resolution 2 of the 1997 MARPOL Conference Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines~~

(NO$_X$ Technical Code 2008, Chapter 6, Paragraph 6.2.1.2)

~~**Chapter 6.2.1.2**~~

~~Chapter 6.2 Engine parameter check method~~

~~Chapter 6.2.1 General~~

~~Chapter 6.2.1.2 reads as follows:~~

~~An engine parameter check method shall be conducted on engines, subject to 6.2.1.1, whenever there is a change of components and/or adjustable features of the engine that affect NOx emission levels. This method shall be used to confirm compliance with the NOx emission limits. Engines installed in ships shall be designed in advance for an easy check of components, adjustable features and engine parameters that affect NOx emission levels.~~

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 NOx emission limit, it is most likely that within the marine life of the engine, the NOx emission limit may be adhered to. The applicable NOx 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 NOx 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 ~~6.2.3.2.2~~ 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 / ~~Engine~~ 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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