

MPC 45 ~~Resolution 2 of the 1997 MARPOL Conference~~ Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines

(July 2004)
(Rev. 1
Nov 2019)

(NOx Technical Code 2008, Chapter 2, Paragraph 2.4.1.7)

~~Chapter 2.4.1.7~~

~~Chapter 2.4 Technical file and on-board NOx verification procedures~~

~~Chapter 2.4.1.7 reads as follows:~~

~~To enable an Administration to perform the engine surveys described in 2.1, the technical file required by 2.3.6 shall, at a minimum, contain the specifications of those spare parts/components which, when used in the engine, according to those specifications, will result in continued compliance of the engine with the NOx emission limits.~~

Paragraph 2.4.1.7, Chapter 2 of the NOx Technical Code (NTC) 2008 reads:

2.4.1 To enable an Administration to perform the engine surveys described in 2.1, the Technical File required by 2.3.4 shall, at a minimum, contain the following information:

- .7 specifications of those spare parts/components which, when used in the engine, according to those specifications, will result in continued compliance of the engine with the applicable NOx emission limit; and

Interpretation

~~For application of this section the term “according to those specifications” shall be interpreted as follows:~~

- (a) It is considered that in this context “specification” shall be read as identification marking and as such the identification of a NOx influencing component by a manufacturer’s part number or specific marking scheme would be sufficient

In such instances the identification marking would be tied to a particular drawing or other data defining the features of that component with regard to its influence on NOx formation in the combustion process. Those drawings or other data shall form part of the conformity of production procedures as required under Chapter 4.

- (b) The “specification” need only address those aspects of the design of the component which directly affect its function as a NOx critical component. For some components it shall be possible to define these components by means of an outline dimensioned drawing within the conformity of production procedures or as a drawing directly included within the Technical File.

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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