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# **MPC 45** Resolution 2 of the 1997 MARPOL Conference Technical Code on Control of Emission of (July 2004) **Nitrogen Oxides from Marine Diesel Engines**

## **Chapter 2.4.1.7**

Chapter 2.4 Technical file and on-board NO<sub>x</sub> 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 NO<sub>x</sub> emission limits.

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” may be read as identification marking and as such the identification of a NO<sub>x</sub> 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 NO<sub>x</sub> 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 NO<sub>x</sub> critical component. For some components it may 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.

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Note:

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

