

---

# **MPC 54** Resolution 2 of the 1997 MARPOL Conference (July 2004) **Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines**

## **Chapter 4.3.1**

## **Chapter 4.4.1**

Chapter 4.3 Application of the engine family concept

Chapter 4.3.1 reads as follows:

The engine family concept provides the possibility of reducing the number of engines which must be submitted for approval testing, while providing safeguards that all engines within the family comply with the approval requirements. In the engine family concept, engines with similar emission characteristics and design are represented by a parent engine within the family.

Chapter 4.4 Application of the engine group concept

Chapter 4.4.1 reads as follows:

These are engines used primarily for main propulsion. They normally require adjustment or modification to suit the on-board operating conditions but which should not result in NO<sub>x</sub> emissions exceeding the limits in 3.1 of this Code.

Interpretation:

For application of these sections it shall be interpreted that where the measured performance of a Member Engine to an Engine Family or Engine Group is fundamental to the verification that that member engine is operating within the parameters defined by the approved engine family or group, then that performance data (emissions, engine performance, ambient conditions) and other necessary data shall have been obtained in accordance with NO<sub>x</sub> Technical Code Chapter 5.

---

Note:

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

