
MPC 71 Resolution 2 of the 1997 MARPOL Conference
(July 2004) **Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines**

Chapter 5.9.6.2

Chapter 5.9 Test Run

Chapter 5.9.6 Test sequence

Chapter 5.9.6.2 reads as follows:

During each mode of the test cycle after the initial transition period, the specified speed shall be held within $\pm 1\%$ of rated speed or 3 min^{-1} , whichever is greater, except for low idle, which shall be within the tolerances declared by the manufacturer. The specific torque shall be held so that the average, over the period during which the measurements are to be taken, is within 2% of the maximum torque at the test speed.

Interpretation:

For application of the term “within 2% of the maximum torque” it shall be interpreted that in order to be consistent between the constant (D2 and E2) and the variable speed (C1 and E3) test cycles the specific torque at each load shall be held within 2% of the maximum (rated) torque at the engine’s rated speed.

Note:

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

