

MPC 52 (July 2004) Resolution 2 of the 1997 MARPOL Conference Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines

Chapter 3.2.3

Chapter 3.2 Test cycles and weighting factors to be applied

Chapter 3.2.3 reads as follows:

For variable-pitch propeller sets, test cycle E2 shall be applied in accordance with table 1.

Table 1 – Test cycle for “Constant-speed main propulsion” application (including diesel-electric drive and variable-pitch propeller installations)

Test cycle type E2	Speed	100%	100%	100%	100%
	Power	100%	75%	50%	25%
	Weighting factor	0.2	0.5	0.15	0.15

Interpretation:

For application of the term “variable-pitch propeller sets” it shall be interpreted that the E2 cycle is applicable to any propulsion engine coupled to a variable pitch propeller, irrespective of whether the system operates at constant speed or variable speeds.

Note:

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

