

# MPC 20 Annex VI of MARPOL 73/78 Regulation 13.2.1.1 and 13.2.2

(July 2004)  
(Rev.1  
Apr 2014)  
(Corr.1  
July 2020)  
(Corr.2  
Feb 2022)

## Application

### Regulation 13.2.1.1 reads as follows:

*For the purpose of this regulation, major conversion means a modification on or after 1 January 2000 of a marine diesel engine that has not already been certified to the standards set forth in paragraph 3, 4, or 5.1.1 of this regulation where:*

*.1 the engine is replaced by a marine diesel engine or an additional marine diesel engine is installed, or ....*

### Regulation 13.2.2 reads as follows:

*For a major conversion involving the replacement of a marine diesel engine with a non-identical marine diesel engine, or the installation of an additional marine diesel engine, the standards in this regulation at the time of the replacement or addition of the engine shall apply. In the case of replacement engines only, if it is not possible for such a replacement engine to meet the standards set forth in paragraph 5.1.1 of this regulation (Tier III, as applicable), then that replacement engine shall meet the standards set forth in paragraph 4 of this regulation (Tier II), taking into account guidelines developed by the Organization\*.*

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\* Refer to the 2013 Guidelines as required by regulation 13.2.2 of MARPOL Annex VI in respect of non-identical replacement engines not required to meet the Tier III limit, adopted by the MEPC by resolution MEPC.230(65).

### Regulation 13(2)(a)(i) before the 2008 amendments reads as follows:

*For the purpose of this regulation, major conversion means a modification of an engine where the engine is replaced by a new engine built on or after 1 January 2000.*

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#### Note:

1. This UI is to be uniformly implemented by IACS Societies from 19 May 2005.
2. Rev.1 of the UI is to be uniformly implemented by IACS Societies from 1 January 2015.

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(cont)

## Interpretation

This section shall be interpreted, in respect of engines installed on or after 1 January 2000 but before 1 July 2010, on the basis of regulation 13(2)(a)(i) which applied at that time in which it was given that “For the purpose of this regulation, major conversion\*\* means a modification of an engine where the engine is replaced by a new engine built on or after 1 January 2000.” as follows:

- (a) For application of regulation 13(2)(a)(i) the term “replaced” shall be interpreted as being applicable to an engine installed either as a direct replacement for an existing engine or one installed as an addition to the original engine complement as at 1 January 2000 to meet revised ship requirements; and,
- (b) For application of regulation 13(2)(a)(i) the term “new” shall be interpreted as applying to engines that left the manufacturer’s works for the first time on or after 1 January 2000.

\*\* For IACS interpretation of “time of the replacement or addition” with respect to major conversion, see MPC 98

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