

Subject

"Approved Method" applied to existing diesel engines under provisions of Revised MARPOL ANNEX VI
- Certification of an Approved Method for MAN B&W S70MC -

ClassNK

Technical Information

No. TEC-0836
Date 1 December 2010

To whom it may concern

As already advised in ClassNK Technical Information No.TEC-0771 dated 13 May 2009, marine diesel engines with a power output of more than 5,000 kW and a per cylinder displacement at or above 90 litres installed on ships constructed on or after 1 January 1990 but prior to 1 January 2000 shall comply with the emission limits of Tier I using an Approved Method, provided that an Approved Method for that engine has been certified by an Administration (Reg. 13.7.1 of ANNEX VI).

On 5 October 2010, the Administration of Denmark notified IMO that they had certified an Approved Method for MAN B&W S70MC. As a result, on 19 October 2010, IMO has published the related information in MEPC.1/Circ.738 (This is the first case that an Approved Method was certified by an Administration). In accordance with the MEPC Circular, the Approved Method shall be applied to the following diesel engines, irrespective of flag state of the ship on which the diesel engines are installed.

Engine Type	MCR per cylinder (kW/cyl)	Rated Speed (rpm)
S70MC	2,530 - 2,810	81 - 91

The Approved Method shall be applied no later than the first renewal survey that occurs 12 months or more after the submission of an Approved Method that has been certified by an Administration to IMO in principle. Therefore, with the aforementioned notification by the Administration of Denmark, installation of the Approved Method will be mandatory no later than the first renewal survey for IAPP Certification which occurs on or after 6 October 2011.

For any questions about the above, please contact:

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