



Action code: **WHEN CONVENIENT**

EIAPP Certificate for US-flagged Ships

Low speed engines

SL09-513/CHL
August 2009

Concerns

Owners and operators of MAN B&W two-stroke marine diesel engines on US-flagged ships.
Type: MC/MC-C and ME/ME-C/ME-B

Summary

MARPOL Annex VI has been ratified by the USA.
Issuance of EIAPP certificate for US-flagged ships only by the EPA.

Dear Sirs

On 8 October 2008 the United States of America ratified Annex VI of the International Convention for the prevention of Pollution from Ships (MARPOL), which triggers a range of requirements for US-flagged vessels.

This Service Letter describes the requirements which will apply to all low speed two-stroke MAN B&W diesel engines installed on US-flagged ships built or converted after 1 January 2000.

Yours faithfully

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IAPP and EIAPP

An International Air Pollution Prevention (IAPP) certificate must be issued for all vessels larger than 400 gt. For issuance of an IAPP certificate, an Engine International Air Pollution Prevention (EIAPP) certificate has to be issued for:

- MAN B&W engines installed on vessels built on or after 1 January 2000
- MAN B&W engines which have undergone major conversion on or after 1 January 2000

The EIAPP certificate documents that the specific engine meets the international NO_x limits specified in Regulation 13 of MARPOL Annex VI.

US EPA

EIAPP certificates for all MAN B&W engines on US-flagged vessels must be issued by the United States' Environmental Protection Agency (EPA). According to instructions issued by the EPA, application for an EIAPP certificate must be made by the engine manufacturer.

The EIAPP certificate must be issued before the first dry docking scheduled after 8 January 2009, but no later than 9 January 2012, in order for the vessel IAPP certificate to be issued on time.

TF and Record Book

For the EIAPP certificate to be valid, a NO_x Technical File and a Record Book of Engine Parameters must accompany the engine at all times. The engine must be operated according to the specifications of the Technical File and the survey method stated in the Technical File. The Record Book must always be updated with accurate information.

For more details on the EPA requirements for a EIAPP certificate, we refer to the below document published in February 2009:

Frequently Asked Questions about how to obtain an Engine International Air Pollution Prevention (EIAPP) Certificate

The document is available on the EPA website:
<http://www.epa.gov/otaq/oceanvessels.htm>

MAN Diesel recommends all owners and operators of MAN B&W engines installed on board US-flagged ships to contact the engine builder for information on how to obtain an EIAPP certificate.

