

**SUPPLEMENT TO
INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE
(IAPP CERTIFICATE)**

RECORD OF CONSTRUCTION AND EQUIPMENT

Notes:

1. This Record shall be permanently attached to the IAPP Certificate. The IAPP Certificate shall be available on board the ship at all times.
2. The Record shall be at least in English, French or Spanish. If an official language of the issuing country is also used, this shall prevail in case of a dispute or discrepancy.
3. Entries in boxes shall be made by inserting either a cross (x) for the answer "yes" and "applicable" or a (-) for the answers "no" and "not applicable" as appropriate.
4. Unless otherwise stated, regulations mentioned in this Record refer to regulations of Annex VI of the Convention and resolutions or circulars refer to those adopted by the International Maritime Organization.

1 Particulars of ship

1.1 Name of ship: MISS EMMA MCCALL

1.2 IMO number: 9289659

1.3 Date on which keel was laid or ship was at a similar stage of construction: 20 June 2002

1.4 Length (L)* metres: _____

* Completed only in respect of ships constructed on or after 1 January 2016 that are specially designed, and used solely for recreational purposes and to which, in accordance with regulation 13.5.2.1 or regulation 13.5.2.3, the NO_x emission limit as given by regulation 13.5.1.1 will not apply

2.2 Nitrogen oxides (NO_x) (regulation 13)

2.2.1 The following marine diesel engines installed on this ship are in accordance with the requirements of regulation 13, as indicated:

Applicable regulation of MARPOL Annex VI (NTC = NO _x Technical Code 2008) (AM = Approved Method)		Engine #1	Engine #2	Engine #3	Engine #4	Engine #5	Engine #6	Engine #7	Engine #8
1	Manufacturer and model	Caterpillar 3508	Caterpillar 3508	Caterpillar 3306	Caterpillar 3306	Caterpillar 3408	-	-	-
2	Serial number	1TW00321	1TW00320	85Z15335	85Z15373	99U10137	-	-	-
3	Use (applicable application cycle(s) - NTC 3.2)	8	8	6	6	8	-	-	-
4	Rated power (kW) (NTC 1.3.11)	634	634	205	205	358	-	-	-
5	Rated speed (RPM) (NTC 1.3.12)	1200	1200	1800	1800	1800	-	-	-
6	Identical engine installed ≥ 1/1/2000 exempted by 13.1.1.2	-	-	-	-	-	-	-	-
7	Identical engine installation date(dd/mm/yyyy) as per 13.1.1.2	-	-	-	-	-	-	-	-
8a	Major	13.2.1.1 & 13.2.2	-	-	-	-	-	-	-
8b	Conversion	13.2.1.2 & 13.2.3	-	-	-	-	-	-	-
8c	(dd/mm/yyyy)	13.2.1.3 & 13.2.3	-	-	-	-	-	-	-
9a	Tier I	13.3	-	-	-	-	-	-	-
9b		13.2.2	-	-	-	-	-	-	-
9c		13.2.3.1	-	-	-	-	-	-	-
9d		13.2.3.2	-	-	-	-	-	-	-
9e		13.7.1.2	-	-	-	-	-	-	-
10a	Tier II	13.4	-	-	-	-	-	-	-
10b		13.2.2	-	-	-	-	-	-	-
10c		13.2.2 (Tier III not possible)	-	-	-	-	-	-	-
10d		13.2.3.2	-	-	-	-	-	-	-
10e		13.5.2 (Exemptions)	-	-	-	-	-	-	-
10f		13.7.1.2	-	-	-	-	-	-	-
11a	Tier III (ECA NO _x only)	13.5.1.1	-	-	-	-	-	-	-
11b		13.2.2	-	-	-	-	-	-	-
11c		13.2.3.2	-	-	-	-	-	-	-
11d		13.7.1.2	-	-	-	-	-	-	-
12	AM**	installed	-	-	-	-	-	-	-
13		not commercially available at this survey	-	-	-	-	-	-	-
14		not applicable	-	-	-	-	-	-	-

** Refer to the 2014 Guidelines on the approved method process (resolution MEPC 243(66))

2.3 Sulphur oxides (SO_x) and particulate matter (regulation 14)

2.3.1 When the ship operates outside of an Emission Control Area specified in regulation 14.3, the ship uses:

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.50% m/m, and/or
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.50% m/m

2.3.2 When the ship operates inside an Emission Control Area specified in regulation 14.3, the ship uses:

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.10% m/m, and/or
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.10% m/m

2.3.3 For a ship without an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6, the sulphur content of fuel oil carried for use on board the ship shall not exceed 0.50% m/m as documented by bunker delivery notes

2.4 Volatile organic compounds (VOCs) (regulation 15)

- 2.4.1 The tanker has a vapour collection system installed and approved in accordance with MSC/Circ.585
- 2.4.2.1 For a tanker carrying crude oil, there is an approved VOC Management Plan
- 2.4.2.2 VOC Management Plan approval reference: _____

2.5 Shipboard incineration (regulation 16)

The ship has an incinerator:

- 2.5.1 installed on or after 1 January 2000 that complies with:
 - 2.5.1.1 resolution MEPC.76(40), as amended+
 - 2.5.1.2 resolution MEPC.244(66)
- 2.5.2 installed before 1 January 2000 that complies with:
 - 2.5.2.1 resolution MEPC.59(33) as amended++
 - 2.5.2.2 resolution MEPC.76(40) as amended+

+ As amended by resolution MEPC.93(45)
 ++ As amended by resolution MEPC.92(45).

