

*Product Emissions Standards Act 2017*

*Product Emissions Standards Rules 2017*

**Certificate of Conformity**

**Certificate No: ECP-18-0008C**

I, David Jeffery, a delegate of the Secretary of the Department of the Environment and Energy (the Department) issue this certificate of conformity (certificate) to Marine Power International Pty Ltd (ABN 25 003 100 007) for the engine family specified in Schedule 1 to this certificate.

This certificate is issued in accordance with paragraph 20(1)(a) of the *Product Emissions Standards Rules 2017* (the Rules) on the basis of the test results provided for the tested engine in accordance with paragraph 20(2)(a), including the emissions results specified in Schedule 2 to this certificate.

Consistent with the requirements of paragraph 20(2)(b) of the Rules, all engines of the engine family specified in Schedule 1 must comply with the Australian emissions standard for propulsion marine engines set out in section 11 of the Rules.

This certificate comes into force on the date that it is published on the website.

In accordance with paragraph 20(1)(a) of the Rules, notice of this Australian certification will be published on the Department’s website.

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|  | Date: | 29 / 6 / 2018 |

Delegate of the Secretary

**Schedule 1**

**Engines Included in this Certificate of Conformity**

Only the test engine model in Schedule 2 and the engine models specified in the table below are covered by this certificate.

|  |  |  |
| --- | --- | --- |
| **Category:** | Propulsion Marine Engine |  |
| **Equipment Type:** | Outboard Engine |  |
| **Make:** | Mercury |  |
| **Engine Family Name:** | HM9XM.3332GE |  |
| **Models Included in this Engine Family:** | **Model Name and Model Number** | |

|  |
| --- |
| Mercury-MA15EL 4S -7A15312AL |
| Mercury-MA15MH 4S -7A16201AL |
| Mercury-MA15MLH 4S -7A16211AL |
| Mercury-MA20ELPT 4S -7A21412AL |
| Mercury-MA20MH 4S -7A21201AL |
| Mercury-MA20MLH 4S -7A21211AL |
| Mercury-ME15E 4S -1A15302BL |
| Mercury-ME15EH 4S -1A16301BL |
| Mercury-ME15EL 4S -1A16312BL |
| Mercury-ME15ELH 4S -1A16311BL |
| Mercury-ME15ELPT 4S -1A16412BL |
| Mercury-ME15MH 4S -1A16201BL |
| Mercury-ME15MLH 4S -1A16211BL |
| Mercury-ME20E 4S -1A21302BL |
| Mercury-ME20EH 4S -1A21301BL |
| Mercury-ME20EL 4S -1A21312BL |
| Mercury-ME20ELH 4S -1A21311BL |
| Mercury-ME20ELHPT 4S -1A21411BL |
| Mercury-ME20ELPT4S -1A21412BL |
| Mercury-ME20EPT 4S -1A21402BL |
| Mercury-ME20MH 4S -1A21201BL |
| Mercury-ME20MLH 4S -1A21211BL |
| Mercury-MESP15E 4S -1A15307BL |
| Mercury-MESP15EL 4S -1A15317BL |
| Mercury-MESP15MH 4S -1A15207BL |
| Mercury-MESP15MLH 4S -1A15217BL |

**Schedule 2**

**Summary of Emissions Results for Tested Engine**

**Test Engine Details:**

|  |  |  |
| --- | --- | --- |
| **Make** | **Model Name** | **Model Number** |
| Mercury | ME15ELH 4S | 1A16311BL |

**Emissions Results for Test Engine:**

|  |  |
| --- | --- |
| **CO (g/kW-hr)** | **HC+NOx (g/kW-hr)** |
| 241 | 14.7 |