



Australian Government

Department of the Environment and Energy

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.

A handwritten signature in black ink, appearing to read 'D. Jeffery'.

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