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|--|---------------------------|---|
| California Environmental Protection Agency<br><b>Air Resources Board</b> | <b>Malibu Boats, Inc.</b> | <b>EXECUTIVE ORDER U-W-034-0002</b><br>New Spark-Ignition Marine Watercraft |
|--|---------------------------|---|

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43013, 43018, 43101, 43102 and 43104; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-14-012;

**IT IS ORDERED AND RESOLVED:** That the following new spark-ignition marine watercraft produced by the manufacturer is certified as described below. Production watercraft shall be in all material respects the same as those for which certification is granted.

|                                     |   |                        |                          |
|-------------------------------------|---|------------------------|--------------------------|
| <b>MODEL YEAR</b>                   | <b>EVAPORATIVE FAMILY</b>                   | <b>WATERCRAFT TYPE</b> | <b>WATERCRAFT LENGTH</b> |
| 2018                                | JMB1PVSSLAAA                                | Inboard                | Trailerable (≤ 26 ft)    |
| <b>ENGINE POWER RATING</b>          | <b>EVAPORATIVE EMISSIONS CONTROL SYSTEM</b> |                        |                          |
| Greater than 30KW                   | Pressure Relief Valve, Plastic Tank         |                        |                          |
| <b>WATERCRAFT MODEL INFORMATION</b> | See Attachment                              |                        |                          |

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2854 or 2855, as applicable), for this evaporative family and the respective component Executive Order.

|  |                        |  |                        |
|--|------------------------|--|------------------------|
| *=not applicable   | <b>DESIGN BASED</b>    |  |                        |
| <b>FUEL HOSE PERMEATION</b><br>(grams/m <sup>2</sup> /day ROG) |                        | <b>FUEL TANK PERMEATION</b><br>(grams/m <sup>2</sup> /day ROG) |                        |
| <b>STANDARD</b>  | <b>EXECUTIVE ORDER</b> | <b>STANDARD</b>  | <b>EXECUTIVE ORDER</b> |
| 10.0   | RM-17-003              | 0.70   | RM-17-002              |
| <b>DIURNAL STANDARD</b>  |                        |  |                        |
| <b>CANISTER</b>  |                        | <b>NON-CANISTER</b>  |                        |
| <b>PERFORMANCE STANDARD</b><br>(grams/gallon/day HC)           | <b>EXECUTIVE ORDER</b> | <b>GENERAL STANDARD</b>  | <b>EXECUTIVE ORDER</b> |
| 0.25   | *                      | 65 percent reduction from uncontrolled HC emissions            | HATWPMDRN313           |

**BE IT FURTHER RESOLVED:** That for the listed watercraft, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2859 (labeling) and 13 CCR Sections 2860, 2861, and 2862 (emission control system warranty).

Watercraft certified under this Executive Order must conform to all applicable California emission regulations.

**This Executive Order is only granted to the evaporative family and model-year listed above. Watercraft in this family that are produced for any other model-year are not covered by this Executive Order.**

Executed at El Monte, California on this 20<sup>th</sup> day of August 2017.

  
Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division

Evaporative Family Name: JMB1PVSSLAAA

## MODEL SUMMARY

| D10. Marine Watercraft or Boat Model | D11. Sales Codes |          | D12. Fuel Tank Nominal Vol. (Liters) | D13. Fuel Tank Material | D14. Fuel Line Type | D15. Fuel Tank Executive Order | D16. Fuel Line Executive Order | D17. Carbon Canister/Venting System Executive Order | D18. Meets Canister Fuel Tank Volume Reqs? | D19. Auxiliary Engine Installed* |
|--------------------------------------|------------------|----------|--------------------------------------|-------------------------|---------------------|--------------------------------|--------------------------------|---|--|----------------------------------|
|                                      | CA Only          | 50-State |                                      |                         |                     |                                |                                |   |  |                                  |
| Axis A20                             |                  | X        | 159                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Axis A22                             |                  | X        | 159                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Axis A24                             |                  | X        | 288                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Axis T22                             |                  | X        | 182                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Axis T23                             |                  | X        | 246                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Malibu response Txi                  |                  | X        | 159                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Malibu 20VTX<br>Malibu 21 VLX        |                  | X        | 144<br>182                           | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Malibu 22 VLX<br>Malibu 23LSV        |                  | X        | 182<br>246                           | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Malibu 25 LSV<br>Malibu 22 MXZ       |                  | X        | 288<br>182                           | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Malibu 24 MXZ                        |                  | X        | 288                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |
| Malibu M235                          |                  | X        | 288                                  | Plastic                 | A1-10               | RM-17-002                      | RM-17-003                      | HATWPMDRN313  | N/A  | N/A                              |

\*D19a. If the watercraft's fuel system is designed to support an auxiliary engine, describe fuel system for any auxiliary engines and how the requirements in section 2854 or 2855 were met.

NO

If additional comments, please attach sheets as necessary