California Environmental Protection Agency Air Resources Board

THUNDER JET BOATS

EXECUTIVE ORDER U-W-061-0002 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.

| MODEL YEAR | EVAPORATIVE FAMILY | WATERCRAFT TYPE | WATERCRAFT LENGTH | | | | | |
|-----------------------------------|---|-----------------------------|--------------------------|--|--|--|--|--|
| 2018 | JTJBPVSSLNT4 | Outboard, Jetboat | Nontrailerable (> 26 ft) | | | | | |
| ENGINE POWER RATING | TING EVAPORATIVE EMISSIONS CONTROL SYSTEM | | | | | | | |
| Greater than 30kW | | Carbon Canister, Metal Tank | | | | | | |
| VATERCRAFT MODEL NFORMATION | | e 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 | DESIGN BASED | | | | | | | | |
|---|---------------------------------------|---|-----------------|--|--|--|--|--|--|
| FUE | HOSE PERMEATION (grams/m²/day ROG) | FUEL TANK PERMEATION (grams/m²/day ROG) | | | | | | | |
| STANDARD | EXECUTIVE ORDER | STANDARD | EXECUTIVE ORDER | | | | | | |
| 10.0 | RM-17-008 | 0.70 | * | | | | | | |
| | DIUR | NAL STANDARD | - | | | | | | |
| | CANISTER | NON-CANISTER | | | | | | | |
| PERFORMANCE STANI (grams/gallon/day Ho | . FAEGUIIVE ORDER | GENERAL STANDARD | EXECUTIVE ORDER | | | | | | |
| 0.25 | HDPHPMDRNN10 | 65 percent reduction from uncontrolled HC emissions | * | | | | | | |

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

day of Julie 2017

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Evaporative Family Name: JTJBPVSSLNT4

MODEL SUMMARY

4-W-061-0002

| MODEL SOMMAN | | | | | | | | | | |
|--|-----------|--------------|--------------------------------------|----------------------------------|------------------------------|---|---|--|---|----------------------------------|
| D10. Marine Watercraft or Boat Model | D11. Sale | 50- State | 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* |
| 24 Landing Craft | | Х | 159 | Metal | A1-10 | NA | RM-17-008 | HDPHPMDRNN10- | NA . | No |
| 26 Landing Craft | | X | 159 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 24 Alexis OS | | х | 276 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 25 Alexis OS | | х | 276 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 26 Alexis OS | | х | 276 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 24 Pilot | | х | 276 or 416 | Metal | A1-10 | NA · | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 25 Pilot | | х | 276, 416 or 530 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 26 Pilot | | х | 276, 416 or 530 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 28 Pilot | | х | 276, 416 or 530 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| 30 Pilot | | x | 276, 416 or 530 | Metal | A1-10 | <u>NA</u> | RM-17-008 | HDPHPMDRNN10- | NA | No |
| | | | | | | | | | | |

^{*}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:

NA

If additional comments, please attach sheets as necessary