

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER RM-18-010B

Spark-Ignition Marine Watercraft Evaporative Emissions System Components

**Bombardier Recreational Products Inc.
Fuel Tank**

WHEREAS, pursuant to California Health and Safety Code, sections 39600, 39601, and 43013, the California Air Resources Board (CARB) has established a certification process for evaporative emissions system components designed to control gasoline emissions from spark-ignition marine watercraft (SIMW), as described in California Code of Regulations, title 13, section 2856;

WHEREAS, pursuant to California Health and Safety Code, section 43013, CARB has established criteria and test procedures for determining the compliance of evaporative emissions system components with the design requirements in Cal. Code Regs., tit. 13, § 2855;

WHEREAS, pursuant to Cal. Code Regs., tit. 13, § 2856, CARB's Executive Officer may issue an executive order (EO) if he or she determines that SIMW evaporative emissions system components conform to the applicable performance requirements set forth in Cal. Code Regs., tit. 13, § 2855; and

WHEREAS, pursuant to California Health and Safety Code, sections 39515 and 39516, CARB Executive Officer issued EO G-17-006 delegating to the Chief of the CARB Emissions Certification and Compliance Division the authority to certify SIMW evaporative system components.

NOW, THEREFORE, I, Allen Lyons, Chief of ECCD, find that the Bombardier Recreational Products Inc. fuel tanks, part numbers 275500997 and 275501000, conform with the 0.7 grams/meter²/day permeation performance requirements set forth in Cal. Code Regs., tit. 13, § 2855, when tested at a constant temperature of 28°C pursuant to test procedure TP-1504 using an approved test fuel of CE10.

IT IS ORDERED AND RESOLVED that the Bombardier Recreational Products Inc. fuel tank models listed in Table 1 with 0.05 mm minimum barrier thickness are certified for use in SIMW introduced into commerce in California.

Table 1

Models and Specifications for Bombardier Recreational Products Inc. Fuel Tanks			
Fuel Tank Part Number	Minimum Barrier Thickness, (mm)	Minimum Volume/Internal Surface Area Ratio (cm ³ / cm ²)	Test Emission Rate (grams/meter ² /day)
275500997	0.05	6.6	0.142
275501000	0.05	6.7	0.142

IT IS FURTHER ORDERED that Bombardier Recreational Products Inc. shall provide a warranty to watercraft manufacturers purchasing any of the Bombardier Recreational Products Inc. fuel tank models listed in Table 1. The warranty must conform to the requirements of Cal. Code Regs., tit. 13, § 2861.

IT IS FURTHER ORDERED that the certified Bombardier Recreational Products Inc. fuel tank models listed in Table 1 shall be installed in accordance with the manufacturer's installation and use instructions for the Bombardier Recreational Products Inc. fuel tank models. A copy of this EO and fuel tank installation and use instructions shall be provided to original watercraft manufacturers purchasing Bombardier Recreational Products Inc. fuel tank models listed in Table 1 for installation on spark-ignition marine engines and watercraft introduced into commerce in California.

IT IS FURTHER ORDERED that the Bombardier Recreational Products Inc. fuel tank models listed in Table 1 and introduced into commerce in California shall be clearly identified by a permanent identification that respectively, includes part numbers 275500997 and 275501000.

IT IS FURTHER ORDERED that any alteration to the Bombardier Recreational Products Inc. fuel tank models listed in Table 1 and certified hereby is prohibited. Any alteration or modification of the designs approved by this EO will require the manufacturer to apply for a new EO.

IT IS FURTHER ORDERED that the Bombardier Recreational Products Inc. fuel tank models listed in Table 1 shall be compatible with fuels in common use in California at the time of certification, and any modifications to comply with future California fuel requirements shall be approved in writing by the Executive Officer or the Executive Officer's delegate.

IT IS FURTHER ORDERED that the component certification of the Bombardier Recreational Products Inc. fuel tank models listed in Table 1 can be referenced in certification applications for spark-ignition marine engines and watercraft that use

spark-ignition marine engines unless the Executive Officer finds that the Bombardier Recreational Products Inc. fuel tank models listed in Table 1 no longer meet the performance requirements set forth in Cal. Code Regs., tit. 13, § 2855, when tested pursuant to Cal. Code Regs., tit. 13, § 2864.

Executed this 19th day of October 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

*EO RM-18-010B amends EO RM-18-010A by modifying the minimum volume to surface area ratio.