

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

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16752
July 17, 2023

MR. CHRIS FITZGERALD
NEOTERIC HOVERCRAFT INC
1649 TIPPECANOE ST
TERRE HAUTE, IN, 47807-2394

Dear Mr. Fitzgerald,

Enclosed is the Re-Issuance to Grant of Exemption (CGB 91-002-8 / 23EX0001).

This re-issuance will expire on July 14, 2028. At least three months prior to that date you should petition the Coast Guard to extend the provisions of the exemption for an additional five-year period. The petition should describe any changes in the boat described in the Grant of Exemption. In addition, if you decide to begin manufacturing other models, you must petition the Coast Guard for an amendment to the provisions of Grant of Exemption (CGB 91-002).

If you have any questions concerning the above, please contact me at (202) 372-1072.

Sincerely,

Kerry L. Freese

KERRY L. FREESE
Technical Writer/Editor
U.S. Coast Guard
Recreational Boating Product Assurance Division
By direction of the Commandant



Case #: 23EX0001

NEOTERIC HOVERCRAFT INC
ATTN: CHRIS FITZGERALD
1649 TIPPECANOE STREET
TERRE HAUTE, IN 47807-2394

Subject: **Re-Issue of Grant of Exemption CGB 91-002-8**

Dear Mr. Kuehn,

This letter is in response to a request from Neoteric Hovercraft Inc., to re-issue the grant of exemption. The U.S. Coast Guard has the authority to establish minimum safety standards for recreational vessels, and the authority to exempt vessels from those minimum standards if it determines that safety is not adversely affected (46 U.S.C. 4305, DHS Delegation No. 170.1(92)).

The U.S. Coast Guard has granted exemptions for the vessel models listed below from the following regulatory requirements:

- 33 CFR Part 183 Subpart B
- 33 CFR Part 183 Subpart C
- 33 CFR Part 183 Subpart I
- 33 CFR Part 183 Subpart J
- 33 CFR Part 183 Subpart K

Current Models

- 2 Passenger Hovertrek
- 4 Passenger Hovertrek
- 6 Passenger Hovertrek

Hovercrafts ride upon a cushion of air, which is created by a large fan. The fan directs a large volume of air into a skirt beneath and around the perimeter of the boat hull for lift. The petitioner states that nothing has significantly changed any of its hovercrafts as described in the original grant of exemption. Reasons for each exemption are given below.

Subpart B – display of capacity. Capacity cannot be reasonably tested for compliance with subpart C.

Subpart C – safe loading. The hovercraft's design, limited seating area and adverse effect excess weight would have on the ability of the craft to operate in their designed capacity i.e., to hover, would effectively make it very difficult to either inadvertently or deliberately overload.

Subpart I – electrical system. Hovercraft electrical systems are exposed to the atmosphere and propeller wash disperses vapors before they can combust.

Neoteric Hovercraft Inc, Re-Issue of Grant of Exemption CGB 91-002-8, p. 2

Subpart J – fuel system vapor containment. Hovercraft fuel systems are exposed to the atmosphere and propeller wash disperses vapors before they can combust.

Subpart K – ventilation. The entire hovercraft is exposed to the atmosphere with no significant enclosed areas and propeller wash from two fans, lift and propulsion, disperses vapors before they can combust.

CONDITIONS:

(1) Each Hovercraft shall be labeled as shown in Condition (3), in lieu of certification label, and in compliance with 33 CFR 181.17 and 181.19.

(2) Owner's manual or other documentation provided to the owner to carry statement as shown in Condition (3).

(3) Each hovercraft subject to this exemption, in lieu of a certification label, shall have permanently affixed to it, in a location clearly visible to the operator when boarding the boat or getting the boat underway, a label which contains the following information:

- (a) The name and mailing address of the manufacturer, Neoteric Hovercraft, Inc.; and
- (b) The words:

“THIS BOAT IS NOT REQUIRED TO COMPLY WITH THE FOLLOWING U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE:

- DISPLAY OF CAPACITY INFORMATION
- SAFE LOADING
- ELECTRICAL SYSTEM
- FUEL SYSTEM
- VENTILATION

AS AUTHORIZED BY U.S. COAST GUARD GRANT OF EXEMPTION (CGB 91-002)”

DATE OF ISSUANCE: 14 JULY 2023

DATE OF EXPIRATION: 14 JULY 2028

Note: This re-issuance must be attached to, and remain with, the original Grant of Exemption CGB 91-002.

Sincerely,

LUDWIG.JEFFREY. Digitally signed by
ALAN.1070245210 LUDWIG.JEFFREY.ALAN.1070245
210
Date: 2023.07.14 16:08:15 -04'00'

Jeff Ludwig
Chief, Recreational Boating Product Assurance Branch
Office of Auxiliary & Boating Safety
U.S. Coast Guard