



TECHNICAL ADVISORY

DIVISION OF MOTORIST SERVICES

<b>DATE: 09/13/22</b>	<b>Technical Advisory (TA) Number RSTL22-028</b>
<b>SUBJECT: Mechanically Propelled Personal Hydrofoil and Motorized Surfboard Vessel Determination</b>	

**Overview:**

The United States Coast Guard (USCG) has released a vessel determination document for guidance on enforcement of titling and registering Mechanically Propelled Hydrofoils (MPPH), also known as E-Foils, and Motorized Surfboards (MSB), also known as jet boards.

**Details:**

Below are some highlights from the vessel determination document to use when titling and registering vessels that are defined as MPPH or MSB:

New Terms:

- Mechanically Propelled Personal Hydrofoil (MPPH), also known as an E-Foil, is a vessel that consists of a board with a mast extending below the board that is attached to a board that is attached to a fuselage with a forward wing, rear stabilizer and electric motor or gasoline engine.
- Motorized Surfboard (MSB), also known as a jet board, is a vessel that consists of a board using a surfboard-type design fitted with propulsion machinery (either electric or internal combustion). The operator controls the speed using a handheld remote control and uses body weight transfer to maneuver the board.
- Personal Watercraft (PWC), as defined in 33 CFR 174.3, means a vessel propelled by a water-jet pump or other machinery as its primary source of motive power and designed to be operated by a person sitting, standing, or kneeling on the vessel, rather than sitting or standing within the vessel's hull.

### Vessel Numbering:

- A Hull Identification Number (HIN) is required and must be validated prior to issuing. If no HIN has been assigned by the manufacturer, the state issuing authority should contact the Recreational Boating Product Assurance (CG-BSX-23) via email at: [rbscompliance@uscg.mil](mailto:rbscompliance@uscg.mil). No further numbering action shall be taken until a valid HIN for the vessel is verified.
- Mechanically Propelled Personal Hydrofoils and Motorized Surfboards will be issued a certificate of number by the State of principle operation in accordance 33 CFR174.17 and 174.19. States may indicate these vessels as either “Personal Watercraft” or as “Other” with the appropriate propulsion and engine drive type.

### Key requirements for the vessels above:

- Required to be titled and registered with the state. There shall be a HIN and Manufacturer’s Statement of Origin (MSO) or Manufacturer’s Certificate of Origin (MCO) for vessel owners, if there is no HIN attached the registration, authority should contact the Recreational Boating Product Assurance Branch via email at [rbscompliance@uscg.mil](mailto:rbscompliance@uscg.mil).
- Registration numbers may be placed on the deck of the forward half of the vessel and displayed in the same manner as all other vessels.

If you need additional information, please refer to [RSTL22-014 All Motorized Vessels Must Meet Title and Registration Requirements](#) or Procedure [TL-10](#) Original Certificate of Title Applications.

### **Conclusion:**

If you need additional information, please contact your next level of management or the Field Support Center.