



<b>SURFACE VEHICLE RECOMMENDED PRACTICE</b>	<b>J2566™</b>	<b>AUG2023</b>
	Issued 2005-08 Revised 2023-08	
Superseding J2566 AUG2005		
(R) Personal Watercraft - Display of Capacity Information		

## RATIONALE

Changed the structure into a mandatory content requirement (Sections 4, 5, and 6) and a recommended guideline for the display/layout (Section 7). Purpose was deleted for having no added value. Minor rewording. Updated the definition of personal watercraft for alignment with other personal watercraft related SAE standards.

### 1. SCOPE

This SAE Recommended Practice establishes uniform requirements and guidelines for the display of capacity information of personal watercraft.

### 2. REFERENCES

#### 2.1 Applicable Documents

The following publications form a part of this specification to the extent specified herein. Unless otherwise indicated, the latest issue of SAE publications shall apply.

##### 2.1.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), [www.sae.org](http://www.sae.org).

SAE J1973 Personal Watercraft - Floatation

### 3. DEFINITIONS

#### 3.1 PERSONAL WATERCRAFT

Watercraft of less than 4 m in hull length which uses a propulsion engine having a water jet pump as its primary source of propulsion and is designed to be operated by a person or persons sitting, standing, or kneeling on, rather than within the confines of a hull.

#### 3.2 UNDERWAY

A personal watercraft not at anchor, made fast to the shore or, aground.

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#### 4. MARKING OF RATED PERSONS CAPACITY

- 4.1 Each personal watercraft shall be marked with its rated persons capacity that must not exceed the number of persons chosen for the floatation provisions of SAE J1973.

#### 5. DISPLAY OF MARKING

- 5.1 The marking shall be displayed in a legible manner where it is clearly visible to the operator when the personal watercraft is underway.

#### 6. CONSTRUCTION OF MARKING

- 6.1 The marking shall be capable of withstanding the applicable and foreseen combined effects of exposure to water, oil, salt spray, direct sunlight, heat, cold, and wear expected in normal operation of the personal watercraft for the expected lifetime of the personal watercraft without loss of legibility.
- 6.2 The marking shall be resistant to efforts to remove or alter the information without leaving some obvious sign of such efforts.

#### 7. GUIDELINES

The following guidelines should not be construed as mandatory requirements, but maximum practicable adherence to them is recommended, as they comprise best practices in the application of display of capacity information on personal watercraft.

- 7.1 The personal watercraft should be marked in the following manner.
- 7.1.1 The rated persons capacity information should be displayed within a yellow circular area that is  $\geq 1\text{-}1/8$  inch wide.
- 7.1.2 The rated persons capacity in whole numbers should be black print and  $\geq 1/2$  inch in height. The width of the whole number should be  $3/5$  of the height except for the number "4," which should be one stroke width wider, and the number "1" which should be one stroke in width. A stroke width should be  $1/6$  of the height.
- 7.1.3 The words "Rated Persons Capacity" should be in black print and  $\geq 1/4$  inch in height and  $\leq 1/2$  the height of the rated persons capacity number.
- 7.1.4 The rated persons capacity information displayed should be similar to Figure 1.



**Figure 1 - Rated persons capacity information display**

- 7.1.5 Additional information, such as maximum load/cargo, model, other regulatory markings, etc., may be added but should not impair the visibility of rated persons capacity.