

[HPCG MEMORANDUM CIRCULAR NO. 06-94, February 22, 1994]

REGISTRATION REQUIREMENTS OF WATERCRAFT FOR THREE GROSS TONS AND BELOW

**A
Authority**

1. Section 1 (b), 3(d) and (1), Republic Act 5173.
2. Para (b) (3), Section 1503, Chapter XV of the Philippine Merchant Marine Rules and Regulations

**B
Scope**

This Memorandum Circular shall apply to all motor driven watercraft with or without outriggers of three gross tons and below, used or intended for use in Philippine waters.

**C
Purpose**

To prescribe policies and procedures in the registration and documentation of watercraft of three gross tons and below.

**D
Definition of Terms**

1. **Motor Driven Watercraft** A motorized vessel with or without outriggers having three (3) gross tons and below to include watercraft for recreational purposes like water hi-jet ski, etc.
2. **Gross Tonnage** A measure of the overall capacity of the watercraft.
3. **Tonnage Length** The length in meters measured from the inboard face of the hull on one side to the opposite side taken at the widest part of the hull.
4. **Tonnage Breadth** The breadth in meters measured from the inboard face of the hull on one side to the opposite side taken at the widest part of the hull.
5. **Tonnage Depth** The vertical distance in meters measured from top of the gunwale to the bottom of the inside hull.
6. **Rake of Bow** The inclination of the line of the bow from the forward perpendicular.
7. **Rake of Stern** The inclination of the line of the stern from the after perpendicular.
8. **Outriggers** A framework supporting outside and parallel to the hull of the boat to provide stability.
9. **Rake-Rake Method** A method of computing the gross tonnage by using the rake-rake

formula.

10. **Coefficient Method** A method of computing the gross tonnage by using the coefficient formula.

11. **Certificate of Number** A certificate issued by Philippine Coast Guard to a motor driven watercraft in lieu of the Certificate of Philippine Registry.

12. **Operator** The person entrusted by the owner to be responsible for control, operation and safe navigation of a motor driven watercraft.

13. **Homeport** The Station/District where a vessel is registered.

E Policies

1. All motor driven watercraft of three gross tons and below to include watercraft for recreational purposes like ski jet are required to possess a Certificate of Number before it can operate.

2. The Certificate of Number is valid for two years and renewable every two years issued in three copies distributed as follows:

a. Original copy — Marked "Owner's copy"

b. Duplicate Copy — Marked "Station Copy"

c. Triplicate Copy — Marked "District Copy"

3. The original copy or a certified xerox copy of the certificate duly authenticated by the issuing station shall be carried onboard at all times.

4. The numbers assigned to the watercraft shall be in five parts:

1st part — Abbreviation of the Coast Guard District having jurisdiction over the area.

2nd part — Abbreviation in three letters of the Coast Guard Station where the watercraft is registered.

3rd part — Consecutive Arabic numbering in four digits beginning with 0001.

4th part — Month of issuance in two digits.

5th part — Year of issuance in two digits.

Example: 2CGD-CEB-0001-01-94

5. *Engine Particulars* - The engine trade mark, horse power and serial number shall be printed on the Certificate of Number and physically verified by the Coast Guard inspector.

6. *Name of Motor Driven Watercraft* - The name to be registered shall be an additional means of identification. The owner shall accomplish the application for Name Clearance Form (PCG Form 520-A) and shall be processed and approved by the Coast Guard Station, where it will be registered.

- a. The registered name shall be painted on the port and starboard bow in plain vertical block characters of not less than six inches in height and one and one half inches in width.
- b. Contrast to the color of the background and be distinctly visible and legible.

7. *SOLAS Requirements* - The craft shall have the following onboard:

- a. Life saving equipment preferably a lifejacket for each person onboard or improvised buoyant apparatus like bamboo raft ("balsa") made of two or more pieces of bamboo poles with at least six inches in diameter and not less than six feet in length, adequate to use as floats for all persons on board.
- b. Life lines not less than 25 meters in length, anchor and paddles.
- c. Signalling equipment:
 - 1) mirror for day use
 - 2) flash light 3-cell battery, 4 D type, 1.5 volt for night use

8. *Alteration* — Any alteration on the structure or change of status of the watercraft shall be reported to the homeport CG Station.

F Procedures

1. *Application for Inspection and Tonnage Measurement* - a) The owner/operator shall apply for the inspection and tonnage measurement of the watercraft to the nearest Coast Guard Station or Detachment using the form Application for Vessel Inspection and Tonnage Measurement, PCG Form 1 (Annex-A)*.

b. Concerned Coast Guard Station/Detachment shall designate qualified PCG personnel to conduct the necessary inspection and admeasurement to determine compliance with the regulations defined herewith and to measure tonnage respectively.

2. *Conduct of Tonnage Measurement* — The PCG inspector and admeasurer shall conduct the admeasurement of the watercraft using either of the two methods described below whichever is applicable provided the higher tonnage shall be the gross tonnage to be registered.

a. **Rake-Rake Method** A measure of gross tonnage using the rake-rake formula. (Annex-B)
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b. **Coefficient Method** A measure of gross tonnage using the coefficient formula. (Annex-C)
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3. *Issuance of Certificate of Number* — If the inspection is satisfactory, it shall be indicated in the application form for inspection which shall be the basis of the PCG Station to issue the corresponding letters and numbers.

a. The owner/operator shall paint on the watercraft the designated letters and numbers and registered name take pictures and submit the following documents for the issuance of certificate using PCG Form 521A (Annex-E)*:

- 1) Duly notarized affidavit of ownership of the hull;