



23 October 2000

FLAG STATE ADMINISTRATION ADVISORY NO. 15

Series of 2000

TO : ALL SHIOWNERS / OPERATORS AND ALL CONCERNED

SUBJECT : REGULATIONS GOVERNING THE OPERATION OF HIGH SPEED CRAFT

For clarity and transparency in the implementation and enforcement of national rules and regulations governing the operation of High Speed Crafts in Philippine waters, the following provisions of the Philippine Merchant Marine Rules and Regulations, 1997 and Memorandum No. 148 are hereby reiterated:

1. Philippine Merchant Marine Rules and Regulations, 1997

a. Regulation XVII/2 – Definition

High Speed Craft – is a craft capable of maximum speed in meters per second (m/s) equal to or exceeding

$$3.7 \sqrt{\frac{0.1.667}{V}}$$

Where:

V = displacement corresponding to the design Waterline in m³

b. Regulation XVII/3 – General Provisions

3.3 Compliance with structural standards of a classification society recognized by the Administration may be accepted as satisfactory proof of the structural adequacy of a craft.

2. Memorandum Circular No. 148

Section VI Regulation VI 3/7 – Minimum Safe Manning

3.7 Class G: High Speed Craft

3.7.1 Desk Department

Tonnage	No.	Position	License/Qualification
100 and below	1	Master	2 nd Mate
	1	Deck Officer	3 rd Mate
	1	Deck Rating	
Over 100 - 250	1	Master	Chief Mate
	1	Deck Officer	3 rd Mate
	1	Deck Rating	
Over 250 - 500	1	Master	Master Mariner
	1	Deck Officer	3 rd Mate
	1	Deck Rating	

3.7.2 Engine Department

Power (Kw)	No.	Position	License/Qualification
Below 1400 Unmanned Machinery space	1	Chief Engineer Officer	4 th Marine Engineer
Below 1400 Unmanned Machinery space	1	Chief Engineer Officer 2 nd Engineer Officer	3 rd Marine Engineer 4 th Marine Engineer
Over 1400 - 2800 Unmanned Machinery space	1	Chief Engineer Officer	3 rd Marine Engineer
Over 1400 - 2800 Unmanned Machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	2 nd Marine Engineer 4 th Marine Engineer
Over 2800 - 4200 Unmanned Machinery space	1	Chief Engineer Officer	2 nd Marine Engineer
Over 2800 - 4200 Unmanned Machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	2 nd Marine Engineer 3 rd Marine Engineer
Over 4200 -5400 unmanned machinery space	1	Chief Engineer Officer	Chief Marine Engr.
Over 4200-5400 manned machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	Chief Marine Engr. 3 rd Marine Engr
Over 5400 – 8200 unmannd machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	Chief Marine Engr. 4 th Marine Engr

Over 5400-8200 manned machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	Chief Marine Engr. 2 nd Marine Engr
Over 8200- 10200 unmanned machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	Chief Marine Engr. 3 rd Marine Engr
Over 8200- 10200 manned machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	Chief Marine Engr. 2 nd Marine Engr 4 th Marine Engr
Over 10200- 24000 unmanned machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer	Chief Marine Engr. 2 nd Marine Engr
Over 10200- 24000 manned machinery space	1 1	Chief Engineer Officer 2 nd Engineer Officer Engine Officer	Chief Marine Engr. 2 nd Marine Engr 3 rd Marine Engr

Henceforth, in the implementation, enforcement and interpretation of rules and regulations pertaining to high speed crafts, the above-mentioned provisions under the Philippine Merchant Marine Rules and Regulations, 1997 and/or Memorandum Circular No. 148 shall prevail.

Please be guided accordingly.

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Administrator