

MARINA CIRCULAR NO. 2014-03
Series of 2014

**TO : ALL DOMESTIC SHIPPING COMPANIES/OPERATORS AND
OTHER MARITIME ENTITIES CONCERNED**

**SUBJECT : RULES TO GOVERN THE INSTALLATION AND
IMPLEMENTATION OF SHIP RADAR REFLECTOR (SRR)
ONBOARD SHIPS ENGAGED IN DOMESTIC
OPERATIONS**

Pursuant to Presidential Decree No. 474, Executive Order Nos. 125/125-A as amended, and RA 9295 and its Revised Implementing Rules and Regulations (R-IRR), and Philippine Merchant Marine Rules and Regulations (PMMRR) 1997, the following rules are hereby prescribed:

I. OBJECTIVES

1. To foster the safe operation of Philippine-registered ships;
2. To further enhance the safety of life and property at sea, and the protection of the marine environment; and
3. To prescribe the rules and regulations to implement the SRR on vessels made of non-metallic materials.

II. COVERAGE

This Circular shall cover all ships made of non-metallic materials operating in Philippine waters.

III. EXEMPTIONS

The following shall be exempted from the coverage of this Circular:

1. Ships operating in lakes, personal water crafts (PWC), rubber boats, non-motorized bancas; and,
2. Watercrafts used in fishing ground provided that they are put into sea during daytime only.

The exemption shall be stamped in the ship safety certificate upon its issuance or renewal.

IV. DEFINITIONS

For purposes of this Circular, the following terms are hereby defined:

1. **Administration** refers to the Maritime Industry Authority (MARINA).
2. **Company** refers to the owner of the ship or any organization or person such as the manager, or the bareboat charterer, who has assumed

responsibility for the operation of the ship from the ship owner and who on assuming such responsibility, has agreed to take over all duties and responsibilities imposed by this Authority.

3. **Lake** –a large body of water surrounded by land.
4. **Ship Radar Reflector (SRR)** refers to a device that enables detection of ships navigating by radar on 9 GHz and 3 GHz bands.
5. **Non-metallic Material Ships-** are ships that are made of wood, FRP (Fibre Re-enforced Plastic), Ferro cement, or a combination of steel hull and other materials, if the steel hull is underwater.
6. **Personal Water Craft (PWC)** – also called water scooter refers to a recreational watercraft that the person rides or stands on, rather than inside of, as in a boat. It is a jet drive boat less than 13 feet in length designated for two or three people or four passenger models.

V. GENERAL PROVISIONS

1. Owners/operators of watercraft made of non-metallic materials shall be required to install ship radar reflector (SRR).
2. Compliance with the installation of SRR shall be one of the requirements in the issuance of ship safety certificate.
3. Shipowners shall be liable for allowing their ships to sail without complying with this Circular.
4. SRRs type-approved by the MARINA or other maritime administrations shall be considered compliant with this Circular. MARINA may award type approval to prototypes that meet the minimum standards prescribed herein.
5. The Philippine Coast Guard shall also enforce the provisions of this Circular in accordance with RA 9993.

VI. SPECIFIC PROVISIONS

1. All vessels made of non-metallic materials shall be fitted with SRR made of durable material, capable of withstanding adverse weather conditions and shall be visible to the radar at a minimum distance of 3 NM.
2. The reflector should be capable of maintaining its reflection performance under the conditions of sea states, vibration, humidity and change of temperature likely to be experienced in the marine environment as defined by IMO Resolution A.694(17)
3. Fixing arrangements should be provided so that the reflector can be fitted

either on a rigid mount or suspended in the rigging.

4. The recommended mounting height of 4 m and any preferred orientation should be permanently and clearly marked on the reflector.
5. For small-craft, the maximum weight for mounting at 4 m should be 5 kg. Reflectors designed for mounting at a greater height should be of weight calculated as equivalent to, or less than 4 m/5 kg. Physical sizes should be minimized and should not exceed 0.05 m³.

VII. ADMINISTRATIVE FINES AND PENALTIE (For refinement)

Non-compliance with any of the provisions of this Circular shall be subjected to following fines and penalties:

	First Offense	Second Offense	Succeeding Offenses
3GT and below	P 1,000.00	P 2,000.00 plus suspension of ship safety certificate for 30 days	P 4,000.00 plus cancellation of ship safety certificate
15 GT and below	P 2,000.00	P 4,000.00 plus suspension of ship safety certificate for 30 days	P 6,000.00 plus cancellation of ship safety certificate
35 and below	P 4,000.00	P 6,000.00 plus suspension of ship safety certificate for 30 days	P 8,000.00 plus cancellation of ship safety certificate
Above 35 GT	P 6,000.00	P 8,000.00 plus suspension of ship safety certificate for 30 days	P 10,000.00 plus cancellation of ship safety certificate

VIII. REPEALING CLAUSE

Any provision of MARINA Circulars, rules and regulations and issuances inconsistent herewith are hereby amended or repealed accordingly.

IX. SEPARABILITY CLAUSE

Should any provision of this Circular be declared by competent Authority to be invalid or unconstitutional, the remaining provisions or parts hereof shall remain in full force and effect and shall continue to be valid and effective.

X. TRANSITORY PROVISIONS


All ships covered shall comply with the requirements of this Circular on the date of the renewal of their ship safety certificates but not earlier than 01 April 2015.

XI. EFFECTIVITY CLAUSE

This MARINA Circular shall take effect fifteen (15) days after its publication once in a newspaper of general circulation.

Manila, Philippines, 05 November 2014.

BY AUTHORITY OF THE BOARD:



MAXIMO Q MEJIA JR, PhD
Administrator

SECRETARY'S CERTIFICATE

This is to certify that MARINA Circular No. 2014-03 has been approved by the MARINA Board during its 233rd Board Meeting held on October 9, 2014.



ATTY VIRGILIO B. CALAG
Corporate Board Secretary

Date of publication: _____
Date of Submission to the U.P. Law Center: _____