



Republic of the Philippines  
Department of Transportation and Communication  
**MARITIME INDUSTRY AUTHORITY**  
TridaBuilding, Taft Avenue corner T.M. Kalaw, Ermita, Manila



**MARINA CIRCULAR NO. 2016-03**  
Series of 2016

**TO: ALL SHIPOWNERS, OPERATORS, BAREBOAT CHARTERERS  
AND ALL CONCERNED**

**SUBJECT: AMENDMENT TO MEMORANDUM CIRCULAR (MC) NO. 152**

The Maritime Industry Authority (MARINA), in consideration of the stationary nature of operation of certain type of ships, hereby amends MC No. 152 to include the following provisions, as follows:

xxx

## **II. COVERAGE**

This Circular shall apply to all Philippine-registered ships operating in the coastwise trade, **including ships stationary in nature**, except xxx.

## **III. DEFINITION OF TERMS**

### **EMERGENCY DRYDOCKING - xxx**

**Floating Production, Storage and Offloading Unit (FPSO)** – means a ship that is:

- constructed or modified to accept petroleum, directly or indirectly, from a sub-sea well or pipeline;
- capable of storing the petroleum and delivering it to another vessel or pipeline;
- capable of modifying the petroleum while in storage on the vessel to suit it for transport or to fit it for the commercial requirements of the consignees; and
- designed to be disconnected from its mooring during bad weather, operational emergencies, or for the purposes of maintenance or survey, but;

Does not include:

- a facility that is designed to remain permanently moored for the production life of the related oil field; or
- a Mobile offshore drilling unit (MODU).

**Floating Storage Unit (FSU)** – means a ship that is:

- constructed or modified to accept petroleum, directly or indirectly, from a sub-sea well or pipeline;
- capable of storing the petroleum and delivering it to another vessel or pipeline, but which is not capable of modifying the petroleum while in storage on the vessel; and
- designed to be disconnected from its mooring during bad weather, operational emergencies, or for the purposes of maintenance or survey, but;

Does not include:

- a facility that is designed to remain permanently moored for the production life of the related oil field; or
- a Mobile offshore drilling unit (MODU).

xxx

**Non-Classed ships** – xxx

**Power Barge** – also known as a barge-mounted power plant (BMPP), is basically an actual power plant installed on a deck barge. Power barges can also be permanently installed and will operate similarly to a land based plant for the same duration.

xxx

#### IV. SPECIFIC PROVISIONS

##### A. Drydocking

###### 1. Classed Ships xxx

- .6 For FPSO/FSU, power barges and other similar type of ships, underwater survey/inspection (UWI) with ultrasonic thickness gauging (UTG), may be allowed in lieu of the drydocking required in this Circular, provided that cathodic protection is in place.

However, drydocking shall be made mandatory in any of the following cases:

- a. Any number of UTG spots in the hull below waterline resulted to a measurement below 75% of the original design thickness.
- b. The ship has been hit by a hard object or objects causing excessive denting of the hull;
- c. The ship has been involved in an accident.

- .7 In addition to the above requirement, an annual UWI with UTG shall be conducted on FPSO/FSU, power barges and other similar type of ships.

UWI referred to in this Circular shall be supervised by MARINA inspector/s and conducted only by a MARINA accredited underwater surveying company/entity that is required to adopt MARINA issued guidelines.

2. Non-classed Ships xxx


- .4 The provisions for classed FPSO/FSU, power barges and other similar type of ships shall also apply to non-classed ships of this type.

### VIII. EFFECTIVITY

The amendments provided herein shall take effect immediately upon its publication in a newspaper of general circulation.

Manila, Philippines 29 April 2016.

BY AUTHORITY OF THE BOARD:

  
MAXIMO Q. MEJIA JR., PhD  
Administrator

### SECRETARY'S CERTIFICATE

This is to certify that MARINA Circular No. 2016-03 was approved during the 240<sup>th</sup> Regular Meeting of the Maritime Industry Board of Directors held on April 29, 2016.

  
ATTY. VIRGILIO B. CALAG  
Assistant Board Secretary

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Date of Submission to ONAR: