



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF TRANSPORTATION



## MARITIME INDUSTRY AUTHORITY

14 February 2019

**MARINA Flag Advisory**  
No. 2019-01  
Series of 2019

**TO:** All Shipowners, Ship Managers, Masters and Officers of Philippine Registered Ships Engaged in the International Trade, Recognized Organizations and Other Concerned Entities

**SUBJECT:** MARINA Flag Advisory Providing Updates on the International Convention for the Prevention of Pollution from Ships, 1973/1978, Regulations for the Prevention of Air Pollution from Ships (MARPOL Annex VI)

Following the Philippine ratification/accession to the above-captioned subject, notice is hereby given on the following updates on the International Convention for the Prevention of Pollution for Ships, MARPOL Annex VI, for which compliance of all concerned are enjoined:

**1. AMENDMENT TO SUPPORT CONSISTENT IMPLEMENTATION OF THE 0.50% LIMIT ON SULPHUR IN SHIPS FUEL**

During the 73<sup>rd</sup> Marine Environment Protection Committee (MEPC) held from 22 to 26 October 2018, an amendment to support consistent implementation of the 0.50% limit on sulphur in ships fuel oil was adopted by the International Maritime Organization (IMO) and this will enter into force on 01 January 2020.

The IMO-regulations to reduce sulphur oxides (SO<sub>x</sub>) emissions from ships first came into force in 2005, under Annex VI of MARPOL. Since then, the limits on sulphur oxides have been progressively tightened. The 1 January 2020 implementation date was adopted in 2008 and confirmed by IMO in October 2016.

*Jan*  
14 Feb 2019

Parkview Plaza  
984 Taft Avenue corner T.M. Kalaw  
1000 Ermita Manila, Philippines

Tel. Nos. : (632) 523-9078 / (632) 526-0971  
Fax No. : (632) 524-2895  
Website : [www.marina.gov.ph](http://www.marina.gov.ph)

**2. GUIDANCE ON THE DEVELOPMENT OF A SHIP IMPLEMENTATION PLAN FOR THE CONSISTENT IMPLEMENTATION OF THE 0.50% SULPHUR LIMIT**

Further, during said MEPC session, MEPC.1/Circ.878 dated 09 November 2018 has approved the "Guidance on the Development of a Ship Implementation Plan for the Consistent Implementation of the 0.50% Sulphur limit under MARPOL Annex VI which is attached as an integral part of this Advisory as *Annex A*.

Under the new sulphur limit, ships will have to use fuel oil on board with a sulphur content of no more than 0.50% m/m, against the current limit of 3.50%, which has been in effect since 1 January 2012. The interpretation of "fuel oil used on board" includes use in main and auxiliary engines and boilers. Exemptions are provided for situations involving the safety of the ship or saving life at sea, or if a ship or its equipment is damaged. Another exemption allows for a ship to conduct trials for the development of ship emission reduction and control technologies and engine design programmes. This would require a special permit from the Administration(s) (flag State(s)).

**3. CONTACT PERSON TO THE GLOBAL INTEGRATED SHIPPING INFORMATION SYSTEM (GISIS)**

Based on the IMO MEPC.293 (71) which was adopted on 07 July 2017, attached herein as *Annex B*, on 01 January 2019, ships of 5,000 Gross Tons (GT) or above are required to collect fuel oil consumption data to be reported to its flag administration and subsequent conveyance to IMO. It is likewise informed that the Administration should designate a contact person for the purpose of the database who is responsible for communication with the IMO Secretariat on matters arising with regard to the submission of data by the respective Administration.

As such, the Maritime Industry Authority (MARINA) hereby designates ATTY. JEAN VER P. PIA, PhD, Director, Overseas Shipping Service as the Contact Person for the fuel oil consumption database. This had been communicated to the IMO.

**4. AUTHORIZATION FOR THE RECOGNIZED ORGANIZATIONS (RO) AND MANDATORY REPORTING**

Pursuant to MEPC Resolution MEPC.278 (70), attached herein as *Annex C*, the amendments to Chapter Four (4) of Annex VI of MARPOL and new Regulation 22A on collection and reporting of ship fuel oil consumption

*JVP*  
14 Feb 2019

were made and entered into force on 01 March 2018. Under the new requirements, ships of five thousand (5,000) gross tonnage and above will have to collect consumption data for each type of fuel oil they use, as well as other specified data including proxies for transport work. Except as provided for in paragraphs 4, 5 and 6 of Regulation 22, at the end of each calendar year, the ship shall aggregate the data collected in that calendar year or portion thereof, as appropriate.

Under the data collection system for fuel oil consumption of ships, as specified in MARPOL Annex VI, the Recognized Organizations (ROs) duly accredited with MARINA are hereby authorized to submit the data for ships plying the Philippine flag as enumerated below:

**Information to be submitted to the IMO Ship Fuel Oil Consumption Database**

Identity of the ship  
IMO number

Period of calendar year for which the data is submitted  
Start date (dd/mm/yyyy)  
End date (dd/mm/yyyy)

Technical characteristics of the ship  
Ship type, as defined in regulation 2 of this Annex or other (to be stated)  
Gross tonnage (GT)  
Net tonnage (NT)  
Deadweight tonnage (DWT)  
Power output (rated power 4) of main and auxiliary reciprocating internal combustion engines over 130 kw (to be stated in kw) EEDI (if applicable)  
Ice class

Fuel oil consumption, by fuel oil type in metric tonnes and methods used for collecting fuel oil consumption data

Distance travelled  
Hours underway

**5. SHIP ENERGY EFFICIENCY MANAGEMENT PLAN (SEEMP)**

Based on MEPC.282 (70) adopted on 26 October 2016, attached herein as *Annex D*, the Guidelines for the Development of a Ship Energy

*Joni*  
14 Feb 2019

Efficiency Management Plan has been developed to assist with the preparation of the SEEMP required by Regulation 22 of MARPOL Annex VI.

There are two (2) parts to a SEEMP:

Part I provides a possible approach for monitoring ship and fleet efficiency performance over time and some options to be considered when seeking to optimize the performance of the ship.

Part II provides the methodologies ships of 5,000 gross tonnage and above should use to collect the data required pursuant to regulation 22A of MARPOL Annex VI and the processes that the ship should use to report the data to the ship's Administration or any organization duly authorized by it.

The complete copies of the above-enumerated MEPC Resolutions/Guidance attached herein may likewise be downloaded from [www.imo.org](http://www.imo.org).

Any queries relating herein should be directed to:

1. MARINA Administrator

Telephone No: (632) 523-9079 or (632) 526-0971

Address: 984 Parkview Plaza, Taft Avenue corner T.M. Kalaw Street, Ermita, Manila

E-mail address: [oadm@marina.gov.ph](mailto:oadm@marina.gov.ph)

2. Overseas Shipping Service

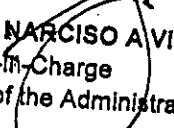
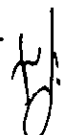
Telephone No: (632) 525-7890

E-mail address: [oss@marina.gov.ph](mailto:oss@marina.gov.ph)

*jni*  
14 Feb 2019


For the information and guidance of all concerned.

Issued on 27 FEBRUARY 2019 at Manila, Philippines.

  
YADM NARCISO A VINGSON JR  
Officer-in-Charge  
Office of the Administrator 

Date of Publication: 01 March 2019  
Business Mirror

Date of Submission to ONAR: 04 March 2019

  
14 FEB 2019