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MARITIME ADMINISTRATION

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To : Representatives of Gabon flagged vessels, Deputy Registrars, Ship-owners & Ship-operators, Masters, Recognized Organisation and Flag State Surveyors.

Subject: “Fuel Consumption Data and Recording - EEXI and CII MEPC.328(76)”

Scope: In conjunction with ISR of Gabon Marine Circular 09/2020, dated 25th April 2020, this Marine Circular aims to provide guidance to companies operating Gabonese vessels on fuel consumption data reporting, as required under Regulation 26 and necessary preparations for introduction of a Carbon Intensity Index rating (CII) per Regulation 28 of Annex VI of the International Convention for the Prevention of Pollution from Ships 1973, as amended (MARPOL Annex VI).

References:

- a.** International Ship Registry of Gabon MARCIR 09/2020, 25.04.2020.
- b.** Resolution IMO MEPC.328(76) dated on June 17, 2021(Revised MARPOL Annex VI).
- c.** IMO Resolution MEPC.338(76), 2021 Guidelines on the operational carbon intensity reduction factors relative to reference lines (CII reduction factors guidelines, G3), adopted 17 June 2021.
- d.** IMO Resolution MEPC.346(78), 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP), adopted 10 June 2022.
- e.** IMO Resolution MEPC.349(78), 2022 Guidelines for the development and management of the IMO Ship Fuel Oil Consumption Database, adopted 10 June 2022.
- f.** IMO Resolution MEPC.348(78), 2022 Guidelines for Administration verification of ship fuel oil consumption data and operational carbon intensity, adopted 10 June 2022

Applicable: To all ships subject to the MARPOL Annex VI.



Scope

MAR.CIR. 09/2020 provided guidance for complying with MARPOL, Annex VI, regulation 22A the global International Maritime Organization (IMO) data collection system for fuel oil consumption of ships (IMO Data Collection System DCS), as well as the regional European Union (EU) system for Monitoring, Reporting, and Verification (MRV)”.

The current MAR.CIR. is intended to provide instructions and guidance to companies operating ISR of Gabon ships on fuel consumption data reporting, as per newly introduced requirements under Regulation 26 and necessary preparations for introduction of a Carbon Intensity Index rating (CII) and also per Regulation 28 of Annex VI of the International Convention for the Prevention of Pollution from Ships 1973, as amended (MARPOL Annex VI). It should be read in conjunction with Regulations 26, 27 & 28 and Appendices IX & X of MARPOL Annex VI.

IMO Proceedings

IMO’s MEPC 76 and MEPC 78 adopted amendments to MARPOL Annex VI, as part of its short-term measures under the IMO GHG Reduction Strategy. New regulations have been introduced on Energy Efficiency Existing Ships Index (EEXI) and Carbon Intensity Indicator (CII). In this respect the revised MARPOL Annex VI (RESOLUTION MEPC.328(76)) entered into force on 1st November 2022.

MARPOL Annex VI applies to all ships, except where expressly provided for in Annex VI. In general, all I.S.R. of Gabon ships of 400 gross tonnage and above, engaged on international voyages, shall be surveyed and certificated in accordance with Regulation 5 and 6 of MARPOL Annex VI by the Recognised Organisation responsible for issuing the statutory certification.

Applicability

Specifically, fuel consumption data reporting, as required under Regulation 26 applies to all ships of 5,000 gross tonnage and above with the exception of:

- a. ships not propelled by mechanical means;
- b. offshore platforms, and drilling rigs, including Floating Production, Storage and Offloading Facilities (FPSOs), Floating Storage Units (FSUs), Floating (Storage) and Regasification Units (FRU or FSRUs), Floating Liquefied Natural Gas (FLNG), and drilling rigs, regardless of their propulsion.

Energy Efficiency Existing Ships Index (EEXI)

Vessels of 400 GT and above will have to demonstrate compliance by the annual, intermediate or renewal IAPP survey whichever comes first on or after 1 January 2023, by having and approved EEXI Technical File and the revised International Energy Efficiency (IEE) Certificate. As from 1st January 2023 an EEXI technical file should be issued for vessels which satisfy the required EEXI. The attained EEXI will need to be verified and meet the required EEXI via the application for a survey and the submission of an EEXI technical file to a class society of the vessel which issued statutory certificates on behalf of the ISR of Gabon (classification society of the vessel). Compliance with EEXI should be demonstrated with a ship’s International Energy Efficiency Certificate (IEEC) issued by the classification society of the vessel. Technical files will need to be readily available onboard for inspection.



Carbon Intensity Indicator (CII)

The Carbon Intensity Indicator (CII) is an operational measure and will be applicable to certain type of G-B I.S.R. ships of 5000 GT and above, as per Annex VI of the MARPOL. Based on the annual data collected, the attained annual operational CII will have to be calculated, documented, and verified against the required annual operational CII to determine operational carbon intensity rating ranging from A to E.

The SEEMP will need to be amended, reviewed and verified, on or before 1 January 2023, by the classification society of the vessel or other Recognized Organization (RO) who is responsible for DCS and verification of SEEMP Part II. The Gabonese ships subject to the CII rating are required to develop a SEEMP Part III to include: "CII calculation methodology", "Required CII values over the next 3 years", "implementation plan for achieving the required CII" and "procedures for self-evaluation and improvement", which should be confirmed by the classification society of the vessel or RO.

For the SEEMP III, a Confirmation of Compliance (CoC) should be issued upon verification by the classification society of the vessel or RO latest by 1 January 2023. The CII and rating follow the existing DCS verification cycle, and both will be noted on the Statement of Compliance (SoC) issued annually by the classification society of the vessel or RO confirming the verification of the DCS data for the previous calendar year ("Statement of Compliance – Fuel Oil Consumption Reporting and Operational Carbon Intensity Rating"). This SoC should be issued by the classification society of the vessel or RO latest by 31 May 2024 and thereafter every subsequent year.

Reporting Organizations – Verifiers

For I.S.R. of Gabon registered vessels all MARPOL Annex VI surveys, approvals and issuance of certificates are by means of the current Mar Cir delegated to the Recognized Organizations (ROs) and potential other independent verifiers. In addition to that the I.S.R. of Gabon authorizes its existing Recognized Organizations to act as Reporting Organizations/Verifiers in order to collect, and verify fuel consumption data from I.S.R. of Gabon ships, and to report to IMO in accordance with the provisions of the applicable Regulation of MARPOL Annex VI, including fuel consumption data reporting, as required under Regulation 26 and necessary preparations for introduction of a Carbon Intensity Index rating (CII) per Regulation 28 of Annex VI of the International Convention for the Prevention of Pollution from Ships 1973, as amended.

Action to be taken

Companies managing I.S.R. of Gabon registered vessels & ISM Managers are required to take necessary actions in order to comply in general with MARPOL Annex VI requirements and in particular with the new EEXI and CII regulations, within the foreseen timeframes.

Enquiries

Any enquiries relating to this MAR.CIR. may be addressed to the ISR of Gabon – Technical Department (E-Mail: technical@intershipping.com).

Encl.:
MEPC.328(76)

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