

Merchant Marine Circular

Panama Maritime Authority General
Directorate of Merchant Marine
Control and Compliance Department

MERCHANT MARINE CIRCULAR MMC-369

- To:** Ship-owners/Operators, Company Security Officers, Legal Representatives of Panamanian Flagged Vessels, Panamanian Merchant Marine Consulates and Recognized Organizations (ROs).
- Subject:** Verifiers Authorized by the Panama Maritime Authority on SEEMP, IMO-DCS and Carbon Intensity Indicator.
- Reference:** Resolution MEPC.278(70) of 28 October 2016 adopted through Resolution No.106-OMI-196 DGMM.
Resolution No. 106-26-DGMM of April 17, 2018;
Resolution No. 106-27-DGMM of April 17, 2018;
Resolution No. 106-01-DGMM of January 5th., 2021;
Resolution J.D. No. 002-2020 dated 12 February 2020
Resolution MEPC.282(70) of 28 October 2016 (Only as Recommendation).
Resolution MEPC.293(71) of 7 July 2017 (Only as Recommendation);
Resolution MEPC.292(71) of 7 July 2017 (Only as Recommendation);
Resolution MEPC.328(76) of 17 June 2021, Revised MARPOL Annex VI;
Resolution MEPC.347(78) of 10 June 2022 (Only as Recommendation);
Resolution No. 107-OMI-256-DGMM of May 24, 2022, adopting
Resolution MEPC.352(78) - 2022 Guidelines on Operational Carbon Intensity Indicators and the Calculation Methods (CII Guidelines, G1) of 10 June 2022;
MEPC.1/Circ.905 - Interim guidance on the use of biofuels under regulations 26, 27 and 28 of MARPOL Annex VI (DCS and CII), of 24 July 2023 (**Only as Recommendation**);
Resolution MEPC.395(82) 2024 Guidelines for the Development of a Ship Energy Efficiency Management Plan (SEEMP), which revokes the Resolution MEPC.346(78) of June 10th, 2022 (**Only as Recommendation**).

1. PURPOSE

- 1.1.** Further to the information stated in the Merchant Marine Circular MMC-365, the purpose of this Merchant Marine Circular is to inform the list of Authorized service providers by the Panama Maritime Authority for confirmation, verification and collection for the fuel oil consumption data and CII verification.

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2. BACKGROUND

- 2.1.** Through the Resolution No. 106-01-DGMM of January 5th., 2021, the General Directorate of Merchant Marine established the legal frame for the authorization and recognition of Verifiers as a service provider to collect the fuel oil consumption data of the Panamanian flagged vessels in accordance with Regulation 26 (former regulation 22A).
- 2.2.** On October 2016 the MEPC 70 adopted mandatory MARPOL Annex VI requirements for ships to record and report their fuel oil consumption through Resolution MEPC.278(70), which entered into force on March 1, 2018.
- 2.3.** Moreover, the MEPC 76° adopted new amendments to MARPOL Annex VI, aimed to reduce ship's greenhouse gas emissions, including technical and operational measures requiring all ships to calculate their Energy Efficiency existing ship Index (EEXI) and to calculate their Annual Operational Carbon Intensity Indicator (CII), to determine operational carbon intensity rating to improve the energy efficiency of ships.
- 2.4.** The MEPC 78 session in June 2022 adopted a series of guidelines to support the implementation of the short-term measure to reduce ships' carbon intensity. The short-term measure enters into force on 1 November 2022 and introduces the Energy Efficiency Existing Ship Index (EEXI); the annual operational carbon intensity indicator (CII) rating and an enhanced Ship Energy Efficiency Management Plan (SEEMP).
- 2.5.** MEPC 80, among other things, approved the draft amendments to appendix IX of MARPOL Annex VI, to enhance the level of granularity of data in IMO DCS. Also, the Committee approved MEPC.1 Circular/905 on interim guidance on the use of biofuels under regulations 26, 27 and 28 of MARPOL Annex VI.
- 2.6.** MEPC 82 approved a circular providing guidance related to the application of amendments to Appendix IX of MARPOL Annex VI (information to be submitted as part of the DCS), which enter into force on 1 August 2025. Also, the committee adopted resolution MEPC.395(82) – 2024 Guidelines for the development of a ship energy efficiency management plan (SEEMP) providing consequential updates to



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the standardized data-reporting format for the data collection system and operational carbon intensity, seeking alignment with the amendments to appendix IX of MARPOL Annex VI; as well as the approved a revised sample format for the

Confirmation of Compliance on SEEMP Part II, of MARPOL Annex VI, through the MEPC.1/Circ.914.

3. APPLICABILITY

3.1. Ship Energy Efficiency Management Plan (SEEMP) – MARPOL Annex VI regulation 26.

- 3.1.1.** Each ship shall keep on board a ship-specific Ship Energy Efficiency Management Plan (SEEMP), which shall be developed and reviewed taking into account the guidelines adopted by the Organization (Refer to Resolution MEPC.395(82) 2024, Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)). In the case of a ship of 5,000 gross tonnage and above, the SEEMP shall include a description of the methodology that will be used to collect the data required by regulation 27.1 of MARPOL Annex VI, and the processes that will be used to report the data to the ship's Administration (SEEMP Part II / III).

Not later than January 1, 2023, a ship of 5,000 gross tonnage and above, which falls into one or more of the categories in regulations 2.2.5 (bulk carrier), 2.2.7 (combination carrier), 2.2.9 (containership), 2.2.11 (cruise passenger ship), 2.2.14 to 2.2.16 (gas carrier, general cargo ship, LNG carrier), 2.2.22 (refrigerated cargo carrier), and 2.2.26 to 2.2.29 (ro-ro cargo ship, ro-ro cargo ship (vehicle carrier), ro-ro passenger ship, tanker), shall amend and review its SEEMP to include the methodology and details required by regulation 28 of MARPOL Annex VI.

3.2. Collection and reporting of ship fuel oil consumption data (IMO-DCS) – MARPOL Annex VI regulation 27.

- 3.2.1.** From calendar year 2019, all ships of 5,000 gross tonnage and above shall collect data specified in appendix IX of MARPOL Annex VI, for that and each subsequent calendar year or portion thereof, as appropriate, according to the methodology included in the ship's SEEMP.

3.3. Operational Carbon Intensity – MARPOL Annex VI regulation 28.

- 3.3.1.** At the end of the calendar year 2023 and after the end of subsequent calendar years, each ship of 5,000 gross tonnage and above falling into categories in regulations 2.2.5 (bulk carrier), 2.2.7 (combination carrier), 2.2.9 (containership), 2.2.11 (cruise passenger ship), 2.2.14 to 2.2.16 (gas

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carrier, general cargo ship, LNG carrier), 2.2.22 (refrigerated cargo carrier), and 2.2.26 to 2.2.29 (ro-ro cargo ship, ro-ro cargo ship (vehicle carrier), ro-ro passenger ship, tanker) in Annex VI, shall calculate their Attained Annual Operation Carbon Intensity Indicator (Attained CII) from January 1 to December 31, using the data collected as per the Regulation 27 of Annex VI. Comparing it with the Required Annual Operational Carbon Intensity Indicator (Required CII) to determine operational carbon intensity rating A, B, C, D, or E.

4. IMPLEMENTATION

4.1. The following Verifiers have been authorized to carry out the services described in paragraph 4.2 of this merchant marine circular:

4.1.1. NORMEC VERIFAVIA SAS.

4.1.2. ICS VERIFICATION SERVICES SINGLE MEMBER P.C.

4.2. Instructions to Verifiers:

- 4.2.1.** Confirm that each ship of 5,000 gross tonnage and above keeps on board a specific Ship Energy Efficiency Management Plan (SEEMP Part II / III) as required by regulations 26.2 and 26.3 of MARPOL Annex VI.
- 4.2.2.** To confirm stating the compliance of ships with the previous paragraph, in order to this Administration issue the “Confirmation of Compliance on SEEMP (Part II / III)”, the verifiers shall be making through the new platform [SEGUMAR 2.0.](#)
- 4.2.3.** Determine upon receipt the fuel oil consumption data, if this data reported by the ship has been collected and complies with regulation 27 of MARPOL Annex VI .
- 4.2.4.** Verify that the Attained Annual Operational CII reported (regulation 28.1) is based on the fuel oil consumption data reported, as per MARPOL Annex VI regulation 27.
- 4.2.5.** Determine the operational carbon intensity rating according to MARPOL Annex VI regulation 28.6.
- 4.2.6.** Recommends to the Administration the issuance of a “Statement of Compliance – Fuel Oil Consumption Reporting and Operational Carbon Intensity Rating” upon completion of verification and determination based on the above paragraphs, by emailing imo-dcs@segumar.com or to International Segumar offices through of different emails specified [\[HERE\]](#), providing the following information:

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- Data Reporting Form specified in appendix 4 of the 2024 Guidelines for the Development of a Ship Energy Efficiency Management Plan (SEEMP) adopted by the IMO through Resolution MEPC.395(82) 2024 dated 4 October 2024.

4.2.7. Following the 2024 Guidelines for the Development of a Ship Energy Efficiency Management Plan (SEEMP) Resolution MEPC.395(82) and the Guidelines for the Verification and Company audits by the Administration of Part III of the Ship Energy Efficiency Management Plan (SEEMP) Resolution MEPC.347(78), ships rated D for three (3) consecutive years or rated E for one year (MARPOL Annex VI regulation 28.7, 28.8), shall carry out an Additional Verification to ensure that the plan of corrective actions to achieve the required annual operational CII has been included in the SEEMP.

4.2.8. To confirm stating that the SEEMP has been revised and includes the corrective actions, the verifiers shall be apply through the new platform [SEGUMAR 2.0](#) that the Administration issue the “Confirmation of Compliance on SEEMP Part III” and the subsequent issuance of the “Statement of Compliance – Fuel Oil Consumption Reporting and Operational Carbon Intensity Rating”. A copy of the revised SEEMP shall be submitted to the new platform.

4.2.9. Verifiers may complete the payment at the nearest or most convenient International Segumar Office. The same office is responsible for processing the requested document.

Note: *The Statement of Compliance – Fuel Oil Consumption Reporting and Operational Carbon Intensity Rating (SOC-DCS-CII) is issued by this Administration pursuant to MARPOL Annex VI regulations 6.6 and 6.7 shall be valid for the calendar year in which it is issued, for the following calendar year, and for the first five (5) months of the subsequent calendar year. All Statements of Compliance shall be kept on board for at least five (5) years (Refer to MARPOL Annex VI regulation 9.12).*

4.2.10. This Administration will report to the International Maritime Organization, data noted in appendix IX, MARPOL Annex VI, by accessing to IMO- GISIS Ship Fuel Oil Consumption Database Module.

4.3. Companies interested in obtaining authorization to verify the SEEMP, fuel oil consumption data, and the Carbon Intensity Indicator (CII), in accordance with this Circular, shall contact ro-monitoring@segumar.com .



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5. ADMINISTRATIVE FEES

- 5.1.** The Administrative fee for the issuance of the Confirmation of Compliance (COC SEEMP-Part III) and Statement of Compliance – Fuel Oil Consumption Reporting and Operational Carbon Intensity Rating (SOC-DCS-CII) shall be as set out in the Merchant Marine Circular MMC-324.

January, 2026 – Paragraphs 4.2.2, 4.2.6, 4.2.8 were amended and a new Paragraph 4.2.9 was added.

December, 2025 – Paragraph 4.1.1. change of name from “VERIFAVIA SARL” to “NORMEC VERIFAVIA SAS”.

March, 2025 – Entire revision.

April, 2021 - Cancellation of VERIFAVIA (UK) LTD and revision through the text.

March, 2019 - Inclusion of ICS VERIFICATION SERVICES SINGLE MEMBER P.C.

July, 2018.

Inquiries concerning the subject of this Merchant Marine Circular or any other request should be forward to:

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