



# Maritime Circular No.49

To:

**Ship – Owners / Managers / Operators, Registration Officers (RegOffs), Class Societies, Recognised Organisations (RO), Flag Safety Inspectors (FSI), SLMARAD Departments (All)**

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Subject:

**Amendments to MARPOL Annex VI**

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Date:

**08<sup>th</sup> December 2022**

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References:

**Resolution MEPC.328(76), Resolution MEPC.346(78), Resolution MEPC.347(78), Resolution MEPC.348(78), Resolution MEPC.350(78), Resolution MEPC.351(78), Resolution MEPC.352(78), Resolution MEPC.353(78), Resolution MEPC.354(78), Resolution MEPC.355(78)**

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## Purpose

To inform all interested parties about the amendments on MARPOL Annex VI with regards to the Energy Efficiency Existing Ship Index (EEXI), Carbon Intensity Indicator (CII) and Ship Energy Efficiency Management Plan (SEEMP).

## Application

1. Based on the latest amendments on MARPOL Annex VI, all Sierra Leonean vessels of 400GT and above shall comply with the EEXI requirements by their first International Air Pollution Prevention Certificate (IAPPC) annual, intermediate or renewal survey after **01 January 2023**. This does not apply to:
  - a. ships not propelled by mechanical means;
  - b. platforms including Floating Production, Storage and Offloading Facilities (FPSOs) and Floating Storage Units (FSUs);
  - c. drilling rigs regardless of their propulsion; and
  - d. ships operating exclusively in Sierra Leonean waters, provided that such ships are constructed and act in a manner consistent with MARPOL Annex VI, Chapter 4, so far as is reasonable and practicable.
2. An EEXI Technical file containing the information that are necessary for the calculation of the attained EEXI shall be submitted to the responsible Recognised Organisation (RO) for approval prior the survey for verification.
3. An International Energy Efficiency Certificate (IEEC) shall be issued upon the completion of the survey for attained EEXI verification.
4. Sierra Leonean vessels of 5000GT and above, to which this Maritime Circular applies, shall comply with the requirements of regulation 26 of the convention and keep on board a SEEMP that includes the below:

- a. A description of the methodology that will be used to calculate the ship's attained annual operational CII required by regulation 28 of this Annex and the processes that will be used to report this value to the ship's Administration;
  - b. the required annual operational CII, as specified in regulation 28 of this Annex, for the next three years;
  - c. an implementation plan documenting how the required annual operational CII will be achieved during the next three years; and
  - d. a procedure for self-evaluation and improvement.
5. The information mentioned on paragraph 4 shall be verified by a Recognised Organisation (RO) that is mentioned on paragraph 11 of this circular on or before **01 January 2023**. Upon completion of the verification, a Confirmation of Compliance – SEEMP Part III (*ref.: Resolution MEPC.347(78)*) shall be issued by the RO and submit it to the Administration for review.
  6. When there is a change on the elements mentioned in paragraph 4 and in any case every three years, SEEMP shall be periodically verified by the authorized RO to ensure that the SEEMP complies with regulation 26.3.1 of MARPOL Annex VI.
  7. After the end of calendar year 2023 and after the end of each following calendar year, Sierra Leonean vessels of 5000GT and above shall calculate the attained annual operational CII over a 12-month period from 01 January to 31 December for the preceding calendar year.
  8. Attained operational CII shall be reported to the authorized RO along with the ship fuel oil consumption data for verification, **no later than 31 March** of the subsequent year. The attained annual operational CII shall be documented and verified against the required annual operational CII to determine operational carbon intensity rating as A, B, C, D or E.
  9. Vessels that are rated with D for three (3) consecutive years or E for one (1) year, shall develop a plan of corrective actions to achieve the required annual operational CII. The revised SEEMP shall be submitted to the authorized RO for additional verification, no later than one (1) month after the reporting the attained annual operational CII.
  10. Upon satisfactory verification of the plan, the ROs shall issue a Statement of Compliance – Fuel Oil Consumption Reporting and Operational Carbon Intensity Rating (*ref.: MARPOL Annex VI, Appendix X*) and submit it to the Administration for review.
  11. Recognised Organisations authorized to carry out verification and reporting of CII, approval of SEEMP part III and issuance of the statement(s) of compliance are:
    - Alpha Ship Classification (ClassAS)
    - Bureau Veritas (BV)
    - China Classification Society (CCS)
    - Dromon Bureau of Shipping (DBS)
    - Eastern Marine Service Co., Ltd (ClassEM)
    - Korean Register (KR)
    - Lloyd's Register (LR)
    - Overseas Marine Certification Service Inc. (OMCS)
    - Russian Maritime Register of Shipping (RMRS)

For additional information please contact SLMARAD at [info@slmarad.com](mailto:info@slmarad.com)

### Revision Status

Date	Revision	Comments - Changes
05/12/2022	0	Initial - Adopted
08/12/2022	1	Amended paragraph 11