



SING-LLOYD

390 Victoria Street
#02-38, The Golden Landmark
Singapore 188061

Circular No. 01-2023

Rev. 0

Maritime Circular No. 01-2023

To:

Ship Owners / Managers / Operators, All SING-LLOYD Departments and Surveyors

Subject:

Amendments to MARPOL Annex VI

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)

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).

1. Based on the latest amendments on MARPOL Annex VI, all ships 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.
2. An EEXI Technical file containing the information that are necessary for the calculation of the attained EEXI shall be submitted to the SING-LLOYD as a responsible Recognised Organisation (RO) of the appropriate Flag Administration 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. Ships 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 Flag 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

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- d. a procedure for self-evaluation and improvement.
5. The information mentioned on paragraph 4 shall be verified by the SING-LLOYD 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 SING-LLOYD and submit it to the ship's Flag 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 SING-LLOYD 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, ships 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 SING-LLOYD 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. Ships 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 SING-LLOYD 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 SING-LLOYD 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 ship's Flag Administration for review.

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