



TECHNICAL CIRCULAR No. 769 of 5th March 2023

To	All Surveyors/Auditors. All flags
Title	Energy Efficiency- ship of 400 GT and above
Reference	MARPOL Annex VI

Energy Efficiency- ship of 400 GT and above

<u>Date</u>	<u>EEDI (Reg 22 & 24) Implementation, 400GT & above</u>	<u>EEXI (Reg 23 & 25) Implementation, 400GT & above</u>	<u>SEEMP Implementation (Reg 26) *** 5000GT & above</u>
01 January 2023 ○ EEXI verification (Reg 23 & 25) by the first annual, intermediate or renewal survey or the initial survey (Reg 5.4.7) ○ SEEMP Place on board	Attained EEDI * Each new ship to which this regulation applies excluding exceptions (Reg19) Required EEDI ** Each new ship to which this regulation applies excluding exceptions (Reg19)	Attained EEXI ** Each ship to which this regulation applies excluding exceptions (Reg19) Required EEXI** Each ship to which this regulation applies excluding exceptions (Reg19)	<ul style="list-style-type: none"> Pat III technical review and placed on board by 01 Jan 2023. A Confirmation of Compliance will be issued (COC) by engineering, retained on board._
2023			Data Collection throughout the year by client
By 31 March 2024 & each calendar year by 31st March			Client will submit to engineering electronically. <ul style="list-style-type: none"> Aggregate value of fuel oil (Reg.27.3) Attained annual operational CII (Reg.28.2)
By 31 April 2024 & each calendar year by 31st April			These values will be used each year to assign a CII rating of A (highest) through E (lowest).

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			Client must submit a Plan of Corrective Actions by 30 April 2024 (for E), and is to be implemented in 2024 and 2025 below: <ul style="list-style-type: none"> ships rated as D for three consecutive years. ships receiving a singular E rating on 2023 will need to develop a Plan of Corrective Actions to achieve the Required Annual Operational CII (starting from 2024 for -E only)
By 31 May 2024 & each calendar year by 31st May (by five months Dead Line)			Engineering issue the SOC (Statement of Compliance)

New Ship means a ship:

- i. for which the building contract is placed on or after 1 January 2013; or
- ii. in the absence of a building contract, the keel of which is laid, or which is at a similar stage of construction on or after 1 July 2013; or
- iii. the delivery of which is on or after 1 July 2015

All Ship means a ship:

- i. of 400 GT and this MARPOL Annex VI regulation applies
- ii. Exceptions and exemptions are outlined in Regulation 19.

* Ship of 400GT and above – Applicable Vessels are Bulk Carrier, Combination Carrier, Container Ship, Cruise Passenger Ship, Gas Carrier, General Cargo Ship, LNG carrier, Passenger Ship (only Addition Reg. 2.2.20)), Refrigerated Cargo Carrier, Ro-Ro Cargo Ship, Ro-Ro Cargo Ship (Vehicle Carrier), Ro-Ro Passenger Ship, Tanker

** Ship of 400GT and above – Applicable Vessels are Bulk Carrier, Combination Carrier, Container Ship, Cruise Passenger Ship, Gas Carrier, General Cargo Ship, LNG carrier, Refrigerated Cargo Carrier, Ro-Ro Cargo Ship, Ro-Ro Cargo Ship (Vehicle Carrier), Ro-Ro Passenger Ship, Tanker

*** Ship of 5000GT and above-applicable vessels are Bulk Carrier, Combination Carrier, Container Ship, Cruise Passenger Ship, Gas Carrier, General Cargo Ship, LNG carrier, Refrigerated Cargo Carrier, Ro-Ro Cargo Ship, Ro-Ro Cargo Ship (Vehicle Carrier), Ro-Ro Passenger Ship, Tanker.

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REFERENCES:

- MARPOL Annex VI

ATTACHMENTS: No

Kindest Regards,
CONARINA Technical Office

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