



TECHNICAL CIRCULAR No. 770 of 6th March 2023

To	All Surveyors/Auditors. All flags
Title	Summary for Energy Efficiency Existing Ship Index (EEXI)
Reference	MARPOL Annex VI

Summary for Energy Efficiency Existing Ship Index (EEXI)

New amendments apply to specific types of ships of 400 gross tons and above as defined in 2021 Revised MARPOL Annex VI. The EEXI does not apply to the following:

- Category A ships as defined in the Polar Code
 - Ships having non-conventional propulsion such as diesel-electric propulsion, turbine propulsion, and hybrid propulsion systems (except LNG carriers and Cruise passenger ships). Compliance with The EEXI regulations is to be confirmed by the Administration or the RO and applies as follows.
1. Ships delivered on/or after 01 January 2023, must comply with both EEDI and EEXI at delivery. Only EEDI Technical file is required that covers the requirements for EEXI too. Sea trials are required for EEDI and these are to follow the EEDI trials procedure
 2. For existing ships (ships built before 01 January 2023) the following scenarios apply.
 - a. Ships subject to EEDI regulation for which EPL or SHaPoLi is not necessary to be installed.
 - If the ship's attained EEDI is less or equal to the required (for the ship's type) EEXI value, the attained EEDI can be used as an alternative to the attained EEXI
 - The ship's approved EEDI Technical file is used in lieu of EEXI Technical file for the verification of the EEXI
 - b. For ships subject to EEDI for which EPL or SHaPoLi is necessary to be installed.
 - EEXI Technical file must be submitted and reviewed by engineering (Conarina Head Office). to confirm that the ship meets the required EEXI value. In addition, the OMM (Onboard Management Manual) must be submitted and reviewed by engineers (Conarina Head Office).
 - c. For ships not subject to EEDI for which EPL or SHaPoLi is not necessary to be installed;
 - EEXI Technical file must be submitted and reviewed by engineer (Conarina Head Office). to confirm that the ship meets the required EEXI value.
 - d. For ships not subject to EEDI for which EPL or SHaPoLi is necessary to be installed.
 - EEXI Technical file must be submitted and reviewed by engineer (Conarina Head Office). to confirm that the ship meets the required EEXI value. In addition, the OMM (Onboard Management Manual) must be submitted and reviewed by engineer (Conarina Head Office)..
 - e. For the type of ships that their size does not fall under the requirements of "Required EEXI" (Reg. 25);
 - EEXI Technical file needs to be submitted and reviewed by engineer (Conarina Head Office), to confirm the attained EEXI value

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For all existing ships, no sea trials are required for the calculation of the EEXI unless owners wish to demonstrate through sea trial to calculate a speed power curve (better Vref) that will be used for the calculation of the attained EEXI.

The IEEC supplement must be issued or re-issued for EEXI compliance.

- a. For new ships, at delivery on/or after 01 January 2023
- b. **For existing ships at first Annual/Intermediate or Renewal IAPP certificate on/or after 01 January 2023.**

REFERENCES:

- MARPOL Annex VI

ATTACHMENTS: No

Kindest Regards,
CONARINA Technical Office

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