



TECHNICAL CIRCULAR No. 859 of 7th January 2025

To	All Surveyors/Auditors. All flags
Title	Guidelines on Calculation of Attained EEDI
Reference	Annex VI/Regulation 22

Annex VI/Regulation 22: 2022 Guidelines on Calculation of Attained EEDI

To improve the application of the attained energy efficiency design index (EEDI) calculation, the 2022 Guidelines on the Method of Calculation of the Attained Energy Efficiency Design Index for New Ships have been adopted, superseding the 2018 edition. Updates to the guidelines include:

- The table in paragraph 2.2.1 being amended to include ethane fuel, providing a default value for lower calorific value, carbon content and carbon factor.
- The maximum allowable PPTO deduction changing from PAE to PAE/0.75 under paragraph 2.2.5.2
- An additional paragraph under section 2.2.15 (ds; summer load line draught) is added, which states that for new ships with multiple load line certificates or with a load line certificate containing multiple summer load lines, the maximum summer draught shall be used to calculate and verify the required and attained EEDI.

Effective Date: 16 December 2022

REFERENCES:

- Source: MEPC.364(79)

ATTACHMENTS: No

 Kindest Regards,
CONARINA Technical Office

CONARINA Head Office

6505 Blue Lagoon Dr. Suite 455
Miami, Fl., 33126
Tel: 1 (786) 558 5288,
Fax: 1 (786) 325 0200,
Joel@conarinagroup.com