



RESOLUTION MEPC.346(78) **(adopted on 10 June 2022)** **2022 GUIDELINES FOR THE DEVELOPMENT OF A SHIP** **ENERGY EFFICIENCY MANAGEMENT PLAN (SEEMP)**

To: QRS SURVEYORS & STAFF

March 25th, 2024

This resolution revokes the 2016 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP) adopted by resolution MEPC.282(70).

Dear Sirs:

We bring to your attention the contents of Standardized Data Reporting Format for the Data Collection System and Operational Carbon Intensity to the Administration.

Regulation 27.3 of MARPOL Annex VI states that the data specified in appendix IX of the Annex are to be communicated electronically using a standardized form developed by the Organization. The collected data should be reported to the Administration in the standardized format shown in appendix 3.

The format of the transfer should be consistent with appendix 3 and such that the receiving company can use it in the calculations of the attained annual operational CII for the whole year in which the transfer takes place.

This Appendix 3 must be used for DCS applications since report of period 2023.

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APPENDIX 3

DATA REPORTING FORMAT FOR THE DATA COLLECTION SYSTEM AND OPERATIONAL CARBON (CII REPORT)

Name of the ship		IMO number	
Company		Year of delivery	
Flag		Ship type	
Gross tonnage		DWT	
NT		Ice class (if applicable)	
Applicable CII	<input type="checkbox"/> AER ; <input type="checkbox"/> cgDIST		
Operational carbon intensity rating	<input type="checkbox"/> A ; <input type="checkbox"/> B ; <input type="checkbox"/> C ; <input type="checkbox"/> D ; <input type="checkbox"/> E		
CII for trial purpose (non, one or more on voluntary basis)	<input type="checkbox"/> EEPI <input type="checkbox"/> cbDIST <input type="checkbox"/> clDIST <input type="checkbox"/> EEOI		
Attained annual operational CII before any correction factors. (AER in g CO ₂ /dwt. nm or cgDIST in g CO ₂ /gt.nm)			
Attained annual operational CII (AER in g CO ₂ /dwt. nm or cgDIST in g CO ₂ /gt.nm)			
End date for annual CII (dd/mm/yy) *			
Start date for annual CII (dd/mm/yy) *			
Attained EEDI (if applicable)			
Attained EEXI (if applicable)			
EEPI (gCO ₂ /dwt.nm)			
cbDIST (gCO ₂ /berth.nm)			
cbDIST (gCO ₂ /m.nm)			
EEOI (gCO ₂ /t.nm or others)			
CO ₂ Emission			
Attained CII			
CII Ref			
Rating Year			
Required CII			
Attained CII/ Required CII			
Method used to measure fuel oil consumption			
Hours underway (h)			
Distance Travelled (nm)			
Fuel oil consumption (t)	(Cf ;..)		
	Other ()		
	Ethanol (Cf: 1.913)		
	Methanol (Cf: 1.375)		
	LNG (Cf: 2.750)		
	LPG (Butane) (Cf: 3.030)		
	LPG (Propane) (Cf: 3.000)		
	HFO (Cf: 3.114)		
	LFO (Cf: 3.151)		
	Diesel/Gas Oil (Cf: 3.206)		
Power output (rated power) (kW)	Main Propulsion Power		
	Auxiliary Engine(s)		
End date for DCS (dd/mm/yy)			
Start date for DCS (dd/mm/yy)			