

RESOLUTION MEPC.401(83) (adopted on 11 April 2025)  
AMENDMENTS TO THE 2024 GUIDELINES FOR THE DEVELOPMENT OF A SHIP ENERGY  
EFFICIENCY MANAGEMENT PLAN (SEEMP) (RESOLUTION MEPC.395(82))

## ANNEX 6

### RESOLUTION MEPC.401(83) (adopted on 11 April 2025)

#### AMENDMENTS TO THE 2024 GUIDELINES FOR THE DEVELOPMENT OF A SHIP ENERGY EFFICIENCY MANAGEMENT PLAN (SEEMP) (RESOLUTION MEPC.395(82))

##### THE MARINE ENVIRONMENT PROTECTION COMMITTEE

RECALLING Article 38(a) of the Convention on the International Maritime Organization concerning the functions of the Marine Environment Protection Committee (the Committee) conferred upon it by international conventions for the prevention and control of marine pollution from ships,

NOTING that regulation 26 of MARPOL Annex VI requires each ship to keep on board a Ship Energy Efficiency Management Plan (SEEMP), to be developed and reviewed, taking into account the guidelines adopted by the Organization,

RECALLING that, at its eighty-second session, it adopted, by resolution MEPC.395(82), the 2024 *Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)*,

HAVING CONSIDERED, at its eighty-third session, draft amendments to the 2024 *Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)*,

1 ADOPTS amendments to the 2024 *Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)*, the text of which is set out in the annex to the present resolution;

2 INVITES Administrations to take the annexed Guidelines as amended into account when developing SEEMP Part II in accordance with the amendments to appendix IX of MARPOL Annex VI as adopted by resolution MEPC.385(81) on information to be submitted to the IMO Ship Fuel Oil Consumption Database;

3 REQUESTS the Parties to MARPOL Annex VI and other Member Governments to bring the annexed Guidelines to the attention of masters, seafarers, shipowners, ship operators and any other interested parties.

## ANNEX

### AMENDMENTS TO THE 2024 GUIDELINES FOR THE DEVELOPMENT OF A SHIP ENERGY EFFICIENCY MANAGEMENT PLAN (SEEMP) (RESOLUTION MEPC.395(82))

#### 7 GUIDANCE ON METHODOLOGY FOR COLLECTING DATA ON FUEL OIL CONSUMPTION, DISTANCE TRAVELLED AND HOURS UNDER WAY AND OTHER ITEMS

- 1 In paragraph 7.1, the term "boilers" is replaced by "fired boilers".
- 2 In the chapeau of paragraph 7.3, the term "boilers" is replaced by "fired boilers".
- 3 A new section "Under way and not under way" is added after the existing section "Conversion factor  $C_F$ " and before the section "Distance travelled", as follows:

#### **"Under way and not under way**

7.6 Under way is defined as the period between full ahead on passage (FAOP) and end of sea passage (EOSP) as per the *Guidelines for setting up a maritime single window* (FAL.5/Circ.42/Rev.3).

Full ahead on passage is more commonly referred to in performance monitoring systems as begin of sea passage, which is also defined in the *IMO Compendium on facilitation and electronic business* (IMO Compendium) under IMO 0597 (Code EV10).

"Not under way" is therefore the period between end of sea passage and full ahead on passage.

Note that canal passage, that is the period between begin canal passage (EV08) and end canal passage (EV09) which are also defined in the IMO Compendium under IMO 0597 should be considered not under way due to frequent manoeuvring, acceleration and deceleration."

#### **Distance travelled**

- 4 Existing paragraphs 7.6 and 7.7 are renumbered as 7.7 and 7.8 respectively, and the renumbered sub-paragraph 7.7.2 is replaced by the following:

".2 the distance travelled while the ship is under way should be included in the aggregated data of distance travelled for the calendar year; and"

#### **Hours under way**

- 5 Existing paragraph 7.8 is renumbered as 7.9 and replaced by the following:
  - "7.9 Appendix IX of MARPOL Annex VI specifies that hours under way should be submitted to the Administration. Hours under way should be an aggregated duration while the ship is under way."
- 6 Existing paragraphs 7.9 to 7.12 are renumbered as 7.10 to 7.13 respectively.

**APPENDIX 2 SAMPLE FORM OF SHIP FUEL OIL CONSUMPTION DATA-COLLECTION PLAN (PART II OF THE SEEMP)**

7 Section 4 is replaced by the following:

**"4 Ship engines and other fuel oil consumers and fuel oil types used**

	Engines or other fuel oil consumer type	Power	Fuel oil types
1	Type/model of main engine	(kW)	
2	Type/model of auxiliary engine	(kW)	
3	Fired boiler	(...)	
4	Inert gas generator	(...)	
5	Others (Specify)	(...)	

8 Section 6 is replaced by the following:

**"6 Method to measure fuel oil consumption**

The applied method for measurement of total fuel consumption for this ship is given below. The description explains the procedure for measuring data and calculating annual values, measurement equipment involved, etc.

Method	Description

The applied methods for measurement for each consumer type of this ship are given below. The description explains the procedure for measuring data and calculating annual values, measurement equipment involved, etc.

Engines or other fuel oil consumer type	Method	Description
Type/model of main engine		
Type/model of auxiliary engine		
Fired boiler		
Others (Specify)		

\*\*\*

RESOLUTION MEPC.401(83) (adopted on 11 April 2025)  
AMENDMENTS TO THE 2024 GUIDELINES FOR THE DEVELOPMENT OF A SHIP ENERGY  
EFFICIENCY MANAGEMENT PLAN (SEEMP) (RESOLUTION MEPC.395(82))