

Data collection system for fuel oil consumption of ships

Key references:

MEPC.278(70) Amendments to MARPOL Annex VI

- Regulation 22A Collection and reporting of ship fuel oil consumption data
- Appendix IX Information to be submitted to the IMO Ship Fuel Oil Consumption Database

MEPC.282(70) 2017 SEEMP Guidelines

- PART II : Ship Fuel Oil Consumption Data Collection Plan

New regulation 22A added to chapter 4 of MARPOL Annex VI

- Ships of 5,000 gross tonnage and above will be required to submit to their Administration annual reports on fuel oil consumption and transport work parameters, via a methodology included in the SEEMP
- Administrations to submit aggregated data to IMO, which will maintain an anonymised IMO Ship Fuel Oil Consumption Database
- Regulation 22A is expected to enter into force on 1 March 2018, with first data “calendar year” beginning 1 January 2019

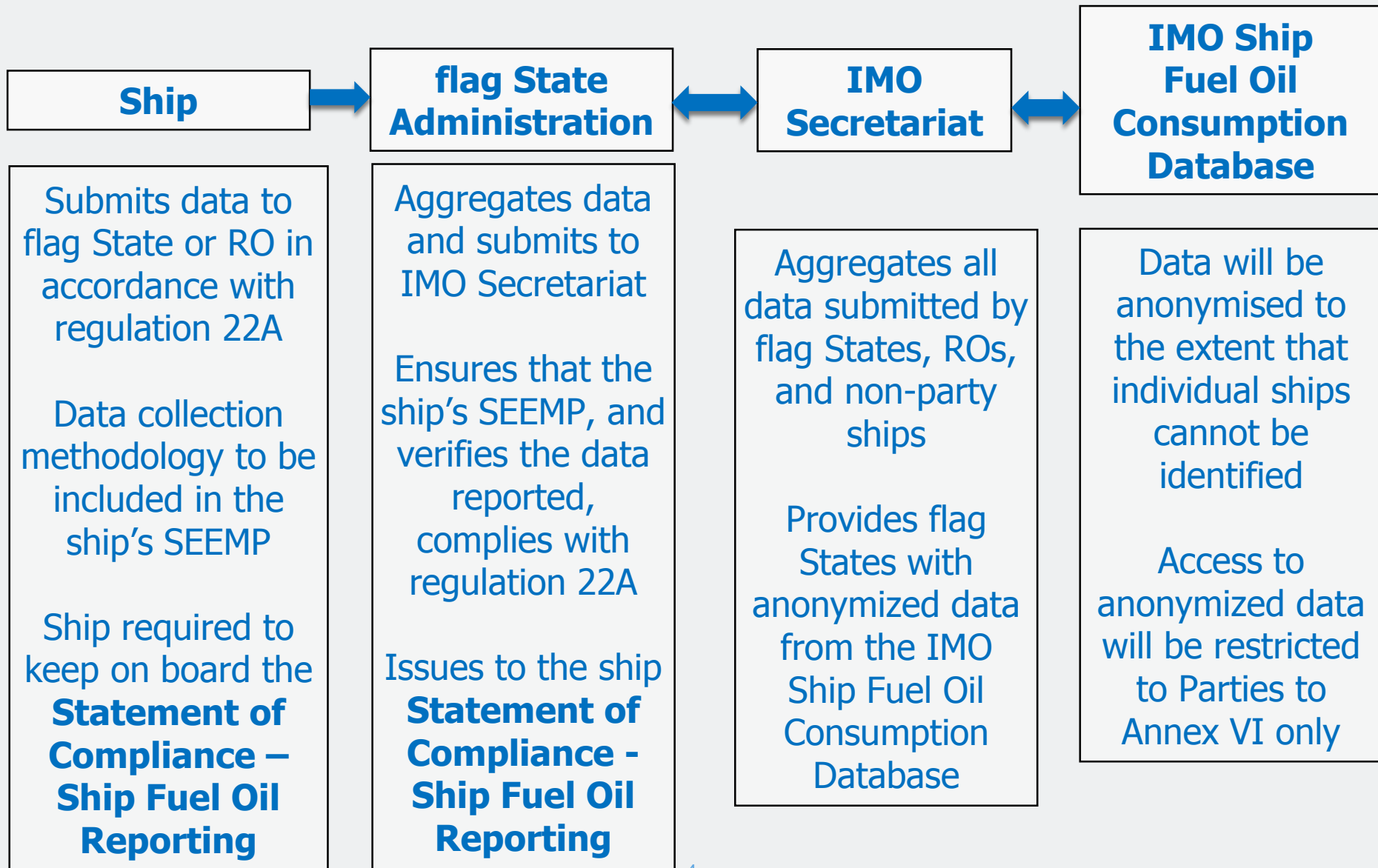


New appendix IX - Information to be submitted to IMO Ship Fuel Oil Consumption Database

- IMO number
- Period of calendar year covered
- Technical characteristics of the ship
 - Ship type
 - Gross tonnage (GT)
 - Net tonnage (NT)
 - Deadweight tonnage (DWT)
 - Power output (rated power) of main and auxiliary engines (kW)
- EEDI (if applicable)
- Ice class
- Fuel oil consumption, by fuel oil type, in metric tonnes and methods used for collecting fuel oil consumption data
- Distance travelled (over ground), hours underway



Fuel oil consumption data collection process



Correspondence group on a data collection system for fuel oil consumption

MEPC 70 re-established a correspondence group on a data collection system for fuel oil consumption and instructed it to:

- finalize the draft guidelines for Administration data verification procedures, in accordance with regulation 22A.7 of MARPOL Annex VI;
- further develop the draft guidelines for the development and management of the IMO Ship Fuel Oil Consumption Database, including means to keep the ships anonymised and to ensure the completeness of the database, in accordance with regulations 22A.9, 22A.11 and 22A.12;
- develop the draft MEPC circular to address non-Party ships submitting data to the IMO Ship Fuel Consumption Database; and
- Report to MEPC 71 (July 2017)