



TECHNICAL CIRCULAR No. 408 of 01st May 2017

To:	:	All Surveyors/Auditors
Applicable to flag	:	All Flags
Subject:	:	New MRV (Monitoring, Reporting and Verification) guidelines
Reference:	:	European Union (EU) Regulations

New MRV (Monitoring, Reporting and Verification) guidelines

The MRV (Monitoring, Reporting and Verification) regulation requires ships with 5,000 GT or greater to monitor, report, and verify their CO₂ emissions on an annual basis. The MRV covers ships that are transporting cargo or passengers for commercial purposes and that call at any EU port.

The MRV came into force on 1 July 2015 and becomes fully effective on 1 January 2018. Prior to this shipping companies will need to prepare a monitoring plan for each ship covered by the MRV and have that approved by their verification body.

Following verification, a document of compliance is issued by the verifier and this document should be kept on board ships to demonstrate compliance with the obligations for monitoring, reporting and verification. The document of compliance is valid for a period of 18 months. Each Member State shall ensure that any inspection of a ship in a port under its jurisdiction is carried out in accordance with Directive 2009/16/EC, which includes checking that a valid document of compliance is carried on board.

Article 9 of the MRV requires that the port of departure and port of arrival including the date and hour of departure and arrival are monitored, as well as the amount and emission factor for each type of fuel consumed in total. CO₂ emitted, distance travelled, time spent at sea, cargo carried and transport work must also be monitored.

What are the Scheme Reporting Deadlines?

By 31 August 2017, ship-specific monitoring plans must be submitted to verifiers for approval. On 1 January 2018 monitoring will commence to enable CO₂ reporting per voyage. This has to follow the chosen method in the approved monitoring plan. Verified annual emission reports must be submitted to the European Commission by 30 April 2019. From 30 June 2019, ships arriving at, within, or departing from, a port under the jurisdiction of a Member State, and which

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have carried out voyages during that reporting period, shall carry on board a valid document of compliance. Also on that date, the European Commission will make emissions data publicly available.

Monitoring, reporting and verification will then continue on an annual basis.

REFERENCES: European Union (EU) Regulation

ATTACHMENTS: No

kindest Regards,
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