TECHNICAL CIRCULAR No. 786 of 6th July 2023

To	All Surveyors/Auditors. All flags
Title	**Electronic Inclinometers**
Reference	SOLAS Chapter V, Resolution MSC.530(107)

Electronic Inclinometers

The Committee adopted Resolution MSC.530(107) that provides amendments to SOLAS Chapter V requiring the carriage of an electronic inclinometer onboard newly constructed containerships and bulk carriers of 3,000 gross tonnage and upwards.

The provision of this device will allow the Voyage Data Recorder (VDR) to record roll motion information for the purpose of incident investigation. It will additionally provide critical stability information to the navigational officer onboard each ship, which may help to prevent shifting or loss of cargo in heavy weather.

This new regulation will not apply to cargo ships occasionally carrying cargoes in bulk and general cargo ships carrying containers on deck. It was also determined that electronic or mechanical back-up systems for inclinometers would not be needed, as they were not considered as critical equipment for the safety of navigation, but rather as operational equipment.

Following the above amendments, the Committee adopted Resolutions MSC.531(107) and MSC.532(107) on amendments to the appendices to the annexes to the 1978 and 1988 SOLAS Protocols, concerning the mandatory carriage requirement for electronic inclinometers.

The amendments contained within the appendices relate to the introduction of a definition for "containership" in SOLAS chapter V and will necessitate the modification of the certificate appendices for both SOLAS Protocols.

These amendments will also enter into force on January 1, 2026.

REFERENCES:

- SOLAS Chapter V

ATTACHMENTS: No

 Kindest Regards,

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