

To CCS Ship Surveyors, Auditors, Marshall Islands Ship Owners and Managers

**MARINE SAFETY ADVISORY NO. 18-12 of Marshall Islands MARITIME
ADMINISTRATION
———PORT STATE CONTROL DEFICIENCIES ON OIL CONTENT
METERS**

Upon receipt of several recent port State control reports involving deficiencies related to crew members not having sufficient or adequate knowledge on retrieving historical data from Oil Content Meters (OCM) installed on Oily Water Separator units, the Administrator is issuing a marine safety advisory to address these events.

Please be advised that Masters, Officers, and crew members should review the following and take the appropriate precautionary measures:

1. Based on recent U.S. PSC examinations, crew members have been requested to retrieve historical data from Oil Content Meters (OCM) which meet the MEPC 107(49) requirements.
2. On several occasions, crew members were not familiar with how to retrieve historical data from the OCM and in these instances, the vessels were issued action code 17, "rectify before departure," deficiencies. Also on one occasion, the inability to demonstrate retrieval of historical data led to the identification of a defective OCM.
3. For vessels equipped with OWS filtering equipment complying with MEPC 107(49), officers and crew members must be thoroughly familiar with the operation and maintenance of the equipment, which includes the ability to retrieve historical data from the OCM in accordance with manufacturer's instructions and as indicated in MEPC 107 (49) and as paraphrased as follows:

"The 15 ppm Bilge Alarm should record date, time and alarm status, and operating status of the 15 ppm Bilge Separator. The recording device should also store data for at least eighteen months and should be able to display or print a protocol for official inspections as required. In the event the 15 ppm Bilge Alarm is replaced, means should be provided to ensure the data recorded remains available on board for 18 months. "

Please feel free to contact Classed Ship in Service Department of CCS for any inquiry:
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4. Refer to MN-2-013-3 and MG-2-13-3 regarding Marshall Islands Oil Filtering Equipment requirements and Oil Record Book guidelines, respectively.

Attachment 1: **MARINE SAFETY ADVISORY NO. 18-12**

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