



Technical Circular

No.: 043/2022

Date: 06th June 2022

Subject: Panama MMN - 06/2022 Reg. Extended Dry-Docking (EDD) Scheme.

1. Harmonized System of Survey and Certification (HSSC) Guidelines requires a minimum of two inspections of the outside of the ship's bottom during any five-year period. One such inspection is to be carried out on or after the fourth annual survey in conjunction with the renewal of the Cargo Ship Safety Construction Certificate or the Cargo Ship Safety Certificate.
2. Further, it provides that inspections of the outside of the ship's bottom should normally be carried out with the ship in dry dock. However, consideration to alternate inspections with the ship afloat may be given by the Administration.
3. In this regard, Panama Maritime Authority vide MMN -006/2022, has informed that ships meeting the requirements of **IACS Recommendation No. 133** (Guidelines for Pilot Schemes of Extended Interval between Surveys in Dry-Dock - Extended Dry-docking (EDD) Scheme) **may be permitted to carry out two (2) consecutive in-water surveys instead of dry docking and have a privilege to extend their dry docking period from 5 to 7.5 years**, subject to the approval of Classification Society (IACS only) and Administration/Flag State and under the following conditions;
 - i. EDD Scheme is applicable only to ships in service up to 10 years of age since date of built.
 - ii. The following ship types are not eligible for the EDD scheme;
 - a. Passenger Ships;
 - b. Bulk carriers
 - c. Oil tankers
 - d. Ships subject to the Enhanced Survey Program (ESP);
 - e. Ships subject to the Hull Survey Requirements of IACS UR Z7.1;
 - f. Ships fitted with propulsion thrusters;
 - g. Ships where the propeller connection to the shaft is by means of a keyed taper;
 - h. High Speed Craft (HSC).
 - iii. All ships in an EDD scheme will be dis-enrolled once the ship reaches 15 years of age.
 - iv. No extension will be granted for the dry-docking required at the end of each extended dry docking period.

- v. Following documentation are to be submitted by the owner / company representative to the Classification Society before the approval of the Flag State:
 - a. Provisions for carrying out maintenance required on electric/electronic sensors e.g. Echo-sounder, Doppler-Log, Speed log (propeller speed log or backpressure speed log), seawater temperature gauges, electronic draught reading, etc.;
 - b. Provisions for maintaining the draft marks fore, aft and midships as well as Load line marks (painted and welded figures) and all other required hull markings;
 - c. Maintenance required of thrusters and stabilizers, if fitted, and provision for carrying out surveys or maintenance or as required by the Classification Society;
 - d. Service experience to-date with hull coating system covered by manufacturer's guarantee that the underwater coatings used are designed to last for the extended period since the coating is to remain effective for the extended dry docking period;
 - e. Impressed cathodic protection system or provisions for renewal of external hull sacrificial anodes in the afloat condition.

- vi. The Extended Dry-docking Scheme will be terminated in cases of change of the ship's owner, management or Flag State.

- vii. A ship will be dis-enroll from an EDD scheme at any time if the conditions for maintaining this extended dry-dock scheme are not fulfilled anymore. A formal written notification will be sent to the Flag State.

- 4. Ship Owners/ operators and masters of Panama flagged ships are advised to take note of above and accordingly approach IRS Head Office for further guidance in this regard.

Enclosure:

- 1. Panama MMN – 06/2022.

Whilst the utmost care has been taken in the compilation of the Technical Information, neither Indian Register of Shipping, its affiliates and subsidiaries if any, nor any of its directors, officers, employees or agents assume any responsibility and shall not be liable to any person for any loss, damage or expense caused in any manner whatsoever by reliance on the information in this document.



Merchant Marine **Notice**

Panama Maritime Authority
General Directorate of Merchant Marine
Control and Compliance Department

F-34
(DCCM)
V.04

EXTENDED DRY-DOCKING (EDD) SCHEME

No: **MMN-06/2022**

1. Through this Merchant Marine Notice the Panama Maritime Authority provide more details of the Merchant Marine Circular No. MMC-204 (paragraphs 1.4, 1.5 and 1.6) that the Extended Interval between Surveys in Dry-Dock also called “Extended Dry-Docking (EDD) Scheme” can be accepted by this Administration after the reviewing of the Classification Society.
2. According to the IMO Resolution A.1156(32) “*Survey Guidelines for the Harmonized System of Survey and Certification (HSSC), 2021*”, as amended, is stated that consideration to alternate inspections with the ship afloat may be given by the Administration.
3. Ships meeting the requirements according to the IACS may be permitted to carry out two (2) consecutive in-water surveys instead of dry docking and have a privilege to extend their dry docking period from 5 to 7.5 years, subject to the approval of Classification Society (IACS only) and Administration/Flag State.
4. The present Merchant Marine Notice applies only to ships in service up to 10 years of age since date of built.
5. The following ship types are not eligible for the EDD scheme according to IACS:
 - Passenger Ships;
 - Bulk carriers
 - Oil tankers
 - Ships subject to the Enhanced Survey Program (ESP);
 - Ships subject to the Hull Survey Requirements of IACS UR Z7.1;
 - Ships fitted with propulsion thrusters;
 - Ships where the propeller connection to the shaft is by means of a keyed taper;
 - High Speed Craft (HSC).
6. All ships in an EDD scheme shall be dis-enrolled once the ship reaches 15 years of age.

7. No extensions should be granted for the dry-docking required at the end of each extended dry docking period.
8. Required documentation to be submitted by the owner / company representative to the Classification Society, before the approval of the Flag State, according to the IACS Recommendation No.133 are the following:
 - Provisions for carrying out maintenance required on electric/electronic sensors e.g. Echo-sounder, Doppler-Log, Speed log (propeller speed log or backpressure speed log), seawater temperature gauges, electronic draught reading, etc.;
 - Provisions for maintaining the draft marks fore, aft and midships as well as Load line marks (painted and welded figures) and all other required hull markings;
 - Maintenance required of thrusters and stabilizers, if fitted, and provision for carrying out surveys or maintenance or as required by the Classification Society;
 - Service experience to-date with hull coating system covered by manufacturer's guarantee that the underwater coatings used are designed to last for the extended period since the coating is to remain effective for the extended dry docking period;
 - Impressed cathodic protection system or provisions for renewal of external hull sacrificial anodes in the afloat condition.
9. The Extended Dry-docking Scheme will be terminated in cases of change of the ship's owner, management or Flag State.
10. A Classification Society may dis-enroll a ship from an EDD scheme at any time if the conditions for maintaining this extended dry-dock scheme are not fulfilled anymore. A formal written notification has to be sent to the Flag State for information purposes only.
11. Please refer to the [IACS Recommendation No. 133](#) for further information.

May, 2022 – New.

Inquiries concerning the subject of this Merchant Marine Notice or any other request should be forward to:

SEGUMAR-Panama
General Directorate of Merchant Marine
Panama Maritime Authority

Phone: (507) 501- 5353/50/48

E-mail: segumar.headoffice@segumar.com

Website: <https://panamashipregistry.com/marine-category/marine-notice/>