



TECHNICAL CIRCULAR

Our Ref: - 1/2018

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Subject: - **Extended Dry – Docking (EDD) Scheme**
[Extended Interval between Surveys in Dry – Dock]

1. Introduction

- 1.1. The interval between inspections of the outside of the ship's bottom are specified in SOLAS and Tasneef Rules. It requires a minimum of two inspections to be carried out during the 5-year validity period of the Safety Construction Certificate/Special Survey period.
- 1.2. SOLAS Regulation I/10(v) only requires a minimum of two inspections of the outside of the ship's bottom and does not specify a ship must be dry-docked out of the water.
- 1.3. IMO Resolution A.1104(29) Survey guidelines under the harmonized system of survey and certification (HSSC) requires that inspections of the outside of the ship's bottom should normally be carried out with the ship in a dry-dock. However, it also provides that consideration may be given to alternate inspections being carried out with the ship afloat.
- 1.4. Qualifying ships may be permitted to carry out two consecutive in-water surveys, subject to the conditions described in this document. A minimum of two inspections of the outside of the ships bottom should be carried out during the renewal period of five years and the intervals between any two inspections shall not exceed 36 months.

2. Application

- 2.1. Owners/Managers requesting a ship be considered for the EDD scheme, are to apply to Tasneef in writing confirming and describing compliance with the requirements and conditions specified in this document.
- 2.2. Upon the Owner's request, the extended interval for each ship will be considered on a case by case basis by Tasneef. Tasneef may assist in forwarding the Owner's application to the Flag Administration.
- 2.3. This schemes which extend the interval between dry-dock are normally subject to the formal written agreement with the ship's Flag Administration including any additional specific Flag Administration requirements.



- 2.4. The dry-docking scheme will operate based upon the ship's age when entering the scheme. For ships already in service, the extended dry-docking scheme may be implemented at any time until a ship reaches 10 years of age.
- 2.5. No extensions will be granted for the dry-docking required at the end of each extended dry-docking period.
- 2.6. The following ships and ship types are not eligible for the extended dry-docking scheme described in this document: -
 - 2.6.1. Passenger Ships;
 - 2.6.2. Ships subject to the Enhanced Survey Program (ESP);
 - 2.6.3. Self-Propelled General Dry Cargo Ship above 500 GT carrying solid cargoes including Single Hold Cargo Ships;
 - 2.6.4. Ships fitted with propulsion thrusters;
 - 2.6.5. Ships where the propeller connection to the shaft is by means of a keyed taper;
 - 2.6.6. High Speed Craft (HSC)

3. Information to be submitted by Ship Owner/manager

- 3.1. 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.
- 3.2. Provisions for maintaining the draft marks fore, aft and midships as well as Loadline marks (painted and welded figures) and all other required hull markings.
- 3.3. Maintenance required of thrusters and stabilizers, if fitted, and provision for carrying out surveys or maintenance or as required by the surveyor.
- 3.4. 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.
- 3.5. Impressed cathodic protection system or provisions for renewal of external hull sacrificial anodes in the afloat condition.

4. Review by Tasneef

- 4.1. Tasneef will review the information provided by the ship owner/manager.
- 4.2. Tasneef will also review Ship's history with particular attention to any previous findings affecting underwater area.



5. Ships' Arrangements

- 5.1. Prior to acceptance into an EDD scheme, ships enrolled an extended dry-docking interval scheme should comply with the following provisions: -
- 5.1.1. The ship should comply with the In-Water Survey provisions in accordance with Tasneef Rules.
 - 5.1.2. Protective coating in double bottom/double side ballast tanks, void spaces and all other spaces adjacent to the shell should be maintained in GOOD condition.
 - 5.1.3. The shafting arrangement should fulfil the Tasneef requirements for Tailshaft Condition Monitoring Survey Arrangement.
 - 5.1.4. Hull maintenance scheme to be implemented in accordance with ISM requirements

6. In-Water Survey Requirements

- 6.1. In Water Survey to be carried out in accordance with Tasneef Rules.

7. Special Survey/Statutory Renewal Requirements

- 7.1. It should be noted that the periodicity of the ships's Special Survey and Statutory Renewal Surveys will not change, therefore provision must be made for carrying out all such surveys and any repairs afloat, where not dry-docking.

8. Survey Findings

- 8.1. If the In-Water Survey reveals damage, deterioration or other conditions that requires early attention, the surveyor may require that the ship be dry-docked in order that a detailed survey can be undertaken and necessary repairs carried out.
- 8.2. If temporary repairs carried out to any underwater parts are considered acceptable these must be made permanent within a due date decided by the surveyor.
- 8.3. The owner is to request Tasneef to perform a survey in dry-dock in any event or circumstance in the operation of the ship which could have led to underwater damages or deterioration in the crew's knowledge or opinion.
- 8.4. If the coating condition in double bottom/double side ballast tanks, void spaces and dry spaces is found in less than GOOD condition, the owner is to restore the coating to GOOD.



9. Termination of EDD Scheme

- 9.1. The dry-docking survey required for the Special Survey at 15 years of age shall be carried out in a dry-dock. All ships in an EDD scheme will be disenrolled once the ship reaches 15 years of age.
- 9.2. The Extended Dry-docking Scheme will be terminated in cases of change of the ship's owner, management or Flag Administration.
- 9.3. Tasneef may dis-enroll a ship from an EDD scheme at any time should it be found that the conditions for maintaining this extended Dry-Dock scheme are not fulfilled anymore.
- 9.4. Once the conditions for the scheme are no longer present, the ship will return to the normal docking interval and any due dock survey shall be carried out by the due date.