
Cargo Ship Extended Drydock Scheme

Notice to ship owners, managers, Masters, Approved Nautical Inspectors, Recognised Organisations and surveyors

1. Purpose

- 1.1. This Notice describes the Bahamas Maritime Authority (BMA) requirements for pilot extended drydock (EDD) schemes for cargo ships.

2. Application

- 2.1. Applies to all ships subject to pilot EDD schemes.
- 2.2. The following ship types **are not** eligible for EDD schemes:
- i. Passenger Ships;
 - ii. Ships subject to the Enhanced Survey Program (ESP);
 - iii. Ships subject to the Hull Survey Requirements of International Association of Classification Societies (IACS) UR Z7.1;
 - iv. Ships fitted with propulsion thrusters¹;
 - v. Ships where the propeller connection to the shaft is by means of a keyed taper;
 - vi. High Speed Craft (HSC)

3. Introduction

- 3.1. The intervals between inspections of the outside of the ship's bottom are specified in the International Convention for the Safety of Life at Sea, 1974, as amended (SOLAS), IACS Regulations and Classification Society Rules and require a minimum of two inspections to be carried out during the 5-year validity period of the Safety Construction Certificate/Special Survey period.
- 3.2. 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 drydocked out of the water.

¹ In cases where a machinery condition monitoring is implemented including supplier specification these vessels can enter Extended dry dock scheme (EDD), subject to Recognised Organisation acceptance

- 3.3. IMO Resolution A.1140(31) *Survey guidelines for the harmonized system of survey and certification (HSSC), 2019*, 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 Administrations may give consideration to alternate inspections being carried out with the ship afloat.
- 3.4. This Notice describes the BMA requirements for pilot schemes which extend the interval between surveys in dry-dock and is aligned with [IACS Recommendation No.133](#).
- 3.5. EDD schemes should meet the provisions and conditions described in this Notice and IACS Recommendation No.133.
- 3.6. Qualifying ships may be permitted to carry out two consecutive in-water surveys, subject to the conditions described in this Notice. 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.
- 3.7. Pilot EDD schemes are tripartite projects between the Owner, BMA, and the Recognised Organisation (Classification Society).
- 3.8. Acceptance into such EDD Pilot schemes is subject to the formal agreement of the BMA including compliance with this Notice and any additional specific requirements.

4. Application by Owner to Recognised Organisation

- 4.1. The BMA has no objection to pilot EDD schemes, subject to the following conditions:
 - i. The scheme should take in to account IACS Recommendation 133;
 - ii. Ship must not be subject to Enhanced Survey Programme (ESP);
 - iii. Class requirements for the scheme are to be met in full, including tailshaft monitoring and provisions for in water survey;
 - iv. Regular lubricating oil analysis is to be undertaken for auxiliary thrusters, if fitted, and presented for review at every bottom survey;
 - v. A minimum of two (2) bottom inspections are to be carried out during the five-year renewal period of the Safety Construction Certificate;
 - vi. The period between bottom inspections is not to exceed 36 months;
 - vii. The scope of renewal survey, if carried out afloat, is to be to the same extent as an ordinary renewal survey in dry dock;
 - viii. Access for examination, testing and maintenance must be available for all items required for renewal survey;
 - ix. Protective coatings in double bottom/double side ballast tanks below the deepest load waterline are to be maintained in GOOD condition.

- 4.2. All applications for ships to be accepted on to an extended dry-docking scheme are to be forwarded by the Recognised Organisation to the BMA for approval. Each application is to be provided with the following information:
- i. Confirmation that arrangements required for in water survey are provided, including means, such as hinged gratings, being provided on all sea chests to allow divers access for examination of the external sides of through hull connections and sea valves;
 - ii. Confirmation that relevant ship's drawings are available to the attending surveyor(s);
 - iii. Method of inspection of ship side valves;
 - iv. Method of inspection of box coolers (where fitted);
 - v. Confirmation that, where fitted, positioning thruster lubricating oil analysis has been provided to Class and no abnormal readings have been observed;
 - vi. Confirmation that protective coating of ballast tanks is in GOOD condition;
 - vii. Confirmation that external hull coating system is designed to remain effective for the full extended dry dock period;
 - viii. Confirmation that a hull impressed current cathodic protection system is fitted and operational, or that renewal of external hull sacrificial anodes in afloat condition is possible.
- 4.3. Where a ship is approved for an extended dry-docking scheme, it is on the basis that the ship may still be required to proceed to dry dock if any damage is found at in water surveys or if the conditions are not complied with (see section 5).

5. Termination of the EDD scheme

- 5.1. Enrolment in the EDD scheme will be terminated when the ship reaches 15 years of age. Thereafter, the ship should return to its normal alternate dock survey/in water survey scheme, as applicable by Recognised Organisation's rules and relevant international regulations.
- 5.2. The Extended Dry-docking Scheme will generally be terminated on change of the ship's owner, management or Flag.
- 5.3. Notwithstanding paragraph 5.2, the BMA may permit a ship on an EDD scheme which changes management company to continue on the EDD scheme, subject to a formal re-evaluation and positive recommendation by the Recognised Organisation.
- 5.4. When a ship on an EDD scheme approved under another flag changes flag to The Bahamas, the Recognised Organisation may apply to the BMA for formal acceptance of the continuance of the EDD scheme.

- 5.5. The BMA may revoke approval for a ship on an EDD scheme where the conditions for maintaining the EDD scheme, as specified in this Notice, are not fulfilled.
- 5.6. The Recognised Organisation may dis-enrol a ship from an EDD scheme at any time should it be found that the conditions for maintaining the EDD scheme are not fulfilled.
- 5.7. 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.

6. Queries

- 6.1. Any queries on this Notice may be submitted to tech@bahamasmaritime.com or any BMA office.

Revision History

Version	Description of Revision
1.0	First Issue