

## Specific items to be inspected during an expanded inspection

### 1. All Ship Types

- Structural condition
  - Condition of hull and deck
- Water/Weathertight condition
  - watertight/weathertight doors
  - ventilators, air pipes and casing
  - hatchways
- Emergency systems
  - Simulated black-out/start of emergency generator
  - Emergency lighting
  - Test of bilge pumping arrangements
  - Test of closing devices/ watertight doors
  - Test of steering gear incl. emergency steering gear
- Radio communication
  - Test of reserve source of energy
  - Test of main installation including facilities for reception of marine safety information
  - Test of GMDSS portable VHF sets
- Fire safety
  - Fire drill including a demonstration of the ability to use firemen's outfits and fire fighting equipment and appliances
  - Test of emergency fire pump (with 2 hoses)
  - Test of remote emergency stopping ventilation and associated dampers
  - Test of remote emergency stopping fuel pumps
  - Test of remote quick closing valves
  - Fire doors
  - Fixed fire extinguishing installations and associated alarms
- Alarms
  - Test of the fire alarm
- Living and working conditions
  - The seafarers' employment agreement,
  - The fulfilment of requirements for hours of work or hours of rest,
  - The standard of accommodation,
  - The food and catering facilities,
  - The facilities for on board medical care
  - The risk evaluation, programmes, training and instruction, accident report and protective equipments.
- Life saving appliances
  - Launching arrangements for survival and rescue craft (if evidence of disuse, craft to be lowered to the water)
- Pollution prevention
  - Test of oil filtering equipment

## 2. Bulk carrier/OBO (if carrying solid bulk cargo)

In addition to the items listed under 1, the following items are to be considered as part of the expanded inspection for bulk carriers:

- Documentation
  - Verification that the following documents are on board, complete and endorsed by the flag state or recognised organisation:
    - The enhanced survey programme (ESP) including:
      - Reports of structural survey
      - Thickness measurement reports
      - Condition evaluation reports
  - Check whether the cargo carried is allowed by the DoC for Dangerous Goods
  - Approval for loading instruments
- Structural condition
  - Condition of bulkheads and coamings
  - Ballast tanks
    - At least one of the ballast tanks within the cargo area to be examined from tank manhole/deck access or entered if the inspector establishes clear grounds based on observation and the ESP records.

## 3. Gas carrier, chemical tanker

In addition to the items listed under 1, the following items are to be considered as part of the expanded inspection for gas and chemical tankers:

- Documentation
  - Check whether the product carried is on the relevant Certificate of Fitness
- Cargo operations
  - Cargo tank monitoring and safety devices relating to temperature, pressure and ullage
  - Oxygen analysing and explosimeter devices, including their calibration. Availability of chemical detection equipments (bellows) with an appropriate number of suitable gas detection tubes for the cargo carried
  - Test of deck shower
- Fire safety
  - Test of fixed fire fighting installations on deck (as required by the product carried)
- Living and working condition
  - Cabin escape sets with respiratory and eye protection if required by the products listed in the relevant Certificate of Fitness

#### **4. General cargo, Container ship, Refrigerated cargo carrier, Factory ship, Heavy load carrier, Offshore service ship, Special purpose ship, MODU, FPSO, Other types of ship**

In addition to the items listed under 1, the following items are to be considered as part of the expanded inspection for the ship types of the section heading:

- Watertight/Weathertight condition
  - Condition of hatch covers
  - Access to cargo holds/tanks
- Cargo operations
  - Loading equipment
  - Lashing arrangements

#### **5. Oil tanker/OBO (if carrying liquid cargo)**

In addition to the items listed under 1, the following items are to be considered as part of the expanded inspection for oil tankers:

- Documentation
  - Verification that the following documents are on board, complete and endorsed by the flag state or recognised organisation:
    - The enhanced survey programme (ESP) including:
      - Reports of structural survey
      - Thickness measurement reports
      - Condition evaluation reports
  - Foam certificate for deck foam system
- Structural condition
  - Ballast tanks
    - At least one of the ballast tanks within the cargo area to be examined from tank manhole/deck access or entered if the inspector establishes clear grounds based on observation and the ESP records.
- Fire safety
  - Fixed deck foam system
  - Control of pressure of inert gas and oxygen content thereof

#### **6. Passenger HSC, Passenger ship, Ro-Ro passenger ship**

In addition to the items listed under 1, the following items are to be considered as part of the expanded inspection for passenger ships:

- Documentation
  - Documented evidence of:
    - Crowd-management training
    - Familiarisation training

- Safety training for personnel providing direct safety assistance to passengers in passenger spaces, and in particular to elderly and disabled persons in an emergency
- Crisis management and human behaviour training
- Watertight/Weathertight condition
  - Bow and stern doors as applicable
  - Test of remote and local controls of watertight bulkhead doors
- Emergency systems
  - Crew familiarity with damage control plan
- Cargo operations
  - Lashing arrangements as applicable
- Fire safety
  - Test of remote and local controls for the closing of fire dampers
- Alarms
  - Test of public address system
  - Test of fire detection and alarm system
- Life saving appliances
  - Abandon ship drill (including lowering a rescue and a life boat to the water)

If deemed appropriate, the inspection may be continued while the ship is on passage to or from ports of member States with the consent of the master or the operator. PSCOs must not obstruct the operation of the ship or induce situations that, in the master's judgement, could endanger the safety of the passengers, the crew or the ship.

## **7. RO-RO CARGO SHIP**

In addition to the items listed under 1, the following items are to be considered as part of the expanded inspection for Ro-Ro cargo ships:

- Water/Weathertight condition
  - Bow and stern doors
- Cargo operations
  - Lashing arrangements