



# Indian Register of Shipping

## Report on the Surveys Concerning International Oil Pollution Prevention Certificate

### Part 6

#### Survey of installation for discharges from machinery spaces Initial Survey/Annual Survey/Intermediate Survey/Periodical Survey/Renewal Survey/ Change of Flag Survey/General Examination\*

Name of Ship:

Plans referred during Initial Survey:

1	
2	
3	
4	
5	

No.	Item	Condition #
<b>A. Documentation</b>		
1	All statutory certificates (or statement of compliance) and class certificate available and valid at the time of the survey (annual, intermediate and renewal surveys only).	
2	Checking that ship's complement complies with the Minimum Safe Manning Document.	
3	Checking that master, officers and ratings are certificated as required by the STCW Convention.	
4	Checking whether any new equipment has been fitted and, if so, confirmation that it has been approved before installation and that any changes are reflected in the appropriate certificate.	
5	Checking that certificates for the type approval of the oil filtering Equipment and oil content meter, if installed, are available on board.	
6	Checking when appropriate, that the Operating and Maintenance manuals for the oil filtering equipment and oil content meter are available on board.	
7	Verifying for installations complying with resolution MEPC.107(49), that the oil content meter has been calibrated by the manufacturer or a person authorized by the manufacturer and that a valid calibration certificate is available on board. Note: The calibration is to be done at intervals not exceeding 5 years or within the terms specified in the manufacturer's instruction, whichever is shorter.	
8	Checking that Oil Record Book Part I is provided and appropriate entries have been made.	
9	Checking that the oil pollution emergency plan or, in the case of a chemical/product tanker, a shipboard marine pollution emergency plan, is on board.	
<b>B. Equipment/Arrangement</b>		
1	External examination and operation test of the oil filtering equipment, the oil content meter, the 15ppm alarm including, when appropriate, the operation test of the automatic means provided to stop the discharge of effluent found to be satisfactory.	
2	Confirming that sufficient replaceable elements (filters and/or coalescers) of proper size and model for the oil filtering equipment and sufficient supply of consumables for the oil content meter and recording device is available on board.	
3	Checking that the arrangement of oil residue (sludge) tank and its discharge arrangements are satisfactory.	

# Condition to be reported using number code as follows:

1. When examined found to be satisfactory and/or examined/tested satisfactory and/or confirmed arrangements exist in satisfactory condition. No repairs considered necessary this time.
2. Repairs now recommended and were carried out satisfactorily. After repairs found to be satisfactory and/or examined / tested satisfactorily and/or confirmed arrangements exist in satisfactory condition.
3. Repairs now recommended and remain outstanding.
4. Opportunity to examine/test was not provided this time. Remains outstanding.

NA - Not Applicable

4	Confirmation that oil residue (sludge) tanks have no discharge connection to bilge system, oily bilge water holding tank(s), tank top or oil water separator(s).	
5	Confirming the satisfactory operation of homogenizers, sludge incinerators or other recognized means for the control of sludge when the size of oil residue (sludge) tank is approved on the basis of such installations.	
6	Confirming that no unauthorized alteration/modification to the bilge/sludge system or arrangement has been done.	
7	Confirming that the segregation of oil fuel and water ballast systems is satisfactory and that the arrangements prohibit the carriage of oil in forepeak tanks or in spaces forward of the collision bulkhead.	
8	Confirming that a standard discharge connection is provided.	
<b>C. Additional requirements for Intermediate, Renewal / Periodical Survey or when verified</b>		
1	Internal examination of the oily-water separating equipment or oil filtering equipment or process unit, where fitted, including associated pumps, piping and fittings for wear and corrosion found to be satisfactory.	
2	Examining the oil content meter (15 ppm alarm and bilge monitor) for obvious defects, deterioration or damage and checking the record of calibration of the meter when done in accordance with the manufacturer's operational and instruction manual.	
3	Confirm, if necessary by simulated test or equivalent, the satisfactory operation of the oil-water separating equipment or oil filtering equipment.	
4	Confirm, if necessary by stimulated test or equivalent, the satisfactory operation of the oil discharge monitoring and control system, including where practicable automatic and manual operation of the means provided to stop the discharge of effluent.	
<b>D. Additional requirements for Initial Survey</b>		
1	Confirming that oil fuel tank protection arrangement (Reg.12A) is satisfactory.	
2	Confirming satisfactory installation of oil filtering equipment.	
3	Confirming that, a sampling point is provided in a vertical section of the water effluent piping as close as is practicable to the oil filtering unit outlet. Re-circulating facilities is provided after and adjacent to the overboard outlet of the stopping device to enable the oil filtering unit, including the oil content meter and the automatic stopping device, to be tested with the overboard discharge closed.	
4	Confirming that the capacity of the supply pump does not exceed 110% of the rated capacity of the oil filtering unit.	
5	Confirming that the oil filtering unit is provided with a permanently attached plate giving any operational or installation limits specified by the manufacturer or the Administration.	
6	Confirming of satisfactory installation of oil content meter.	
7	Confirming that the oil content meter installation layout is such that the overall response time (including the response time of the 15 ppm Bilge Alarm) between an effluent discharge from the oil filtering unit exceeding 15 ppm, and the operation of the Automatic Stopping Device preventing overboard discharge, does not exceed 20 s.	
8	Confirming that the arrangement for the extraction of samples from the oil filtering unit discharge line to the oil content meter is such so as to give a truly representative sample of the effluent.	
<b>E. Additional requirements for ships operating in Polar Waters</b>		
1	Confirming that the arrangement of oil residue (sludge) tank/s, oily bilge water holding tank/s and discharge arrangements from these tanks are satisfactory.	
2	Confirming that operation in polar waters have been taken into account, as appropriate, in the Oil Record Book, Manuals, the Shipboard Oil Pollution Emergency Plan/ Shipboard Marine Pollution Emergency Plan.	
3	Confirming that Polar Ship Certificate has been issued/ endorsed* based on satisfactory survey.	

**# Condition to be reported using number code as follows:**

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- Repairs now recommended and were carried out satisfactorily. After repairs found to be satisfactory and/or examined / tested satisfactorily and/or confirmed arrangements exist in satisfactory condition.
- Repairs now recommended and remain outstanding.
- Opportunity to examine/test was not provided this time. Remains outstanding.

NA - Not Applicable

<b>F. Additional requirements for ships operating in Polar Waters (Initial Survey)</b>		
1	Confirming that the arrangements for the prevention of oil pollution in the event of collision or stranding are in accordance with the approved plans. Confirmation that the arrangement of oil fuel tank/s are satisfactory. (Note: For category A & B ships constructed on or after 1 January 2017, with an aggregate oil fuel capacity of less than 600 m <sup>3</sup> , all oil fuel tanks shall be separated from the outer shell by a distance of not less than 0.76 m. This provision is not applicable to small oil fuel tanks with max individual capacity not greater than 30m <sup>3</sup> )	
2	Confirming that the arrangement of oil residue (sludge) tank/s, oily bilge water holding tank/s and discharge arrangements from these tanks are as per the approved plan and in compliance with the Polar Code requirements. (Note: For category A & B ships constructed on or after 1 January 2017, all oil residue (sludge) tanks and oily bilge water holding tanks are required to be separated from the outer shell by a distance of not less than 0.76m. This provision is not applicable to small tanks with max individual capacity not greater than 30m <sup>3</sup> )	
3	Confirming that operation in polar waters have been taken into account, as appropriate, in the Oil Record Book, Manuals, the Shipboard Oil Pollution Emergency Plan/ Shipboard Marine Pollution Emergency Plan.	
4	Confirming that Polar Ship Certificate has been issued based on satisfactory survey.	

This is to certify that the undersigned has examined the ship as reported herein, and has compared the arrangements and equipment on board with the Record of Construction and Equipment and found them to be in agreement. All the parts surveyed were found to be well maintained and in an efficient and good working condition.

It has been verified that appropriate entries have been made in the Oil Record Book.

It has been verified that the instruction manual for oily water separating equipment or filtering system for control of effluent from machinery spaces is available on board.

It has been confirmed as far as practicable, that no unapproved modifications have been made to the ship and its equipment.

After satisfactory completion of survey IOPP certificate issued/ endorsed as indicated below:

IOPP certificate on board endorsed on: ..... (dd/mm/yyyy).

\_\_\_\_\_  
*Surveyor(s) to Indian Register of Shipping*

Port :

\_\_\_\_\_  
*Reviewer for Indian Register of Shipping*

Place :

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