



Indian Register of Shipping

Report On Surveys Concerning IOPP Certificate Part 6: Survey of installation for discharges from machinery spaces Initial/ Annual/ Intermediate/ Renewal Survey

Name of Ship:

Plans referred during Initial Survey:

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No.	Item	Condition
A. Documentation		
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	Confirmation that ship's complement complies with the Minimum Safe Manning Document	
3	Confirmation that master, officers and ratings are certificated as required by the STCW Convention	
4	Verification 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	Confirmation that certificates for the type approval of the oil filtering Equipment and 15ppm bilge alarm, if installed, are available on board	
6	Confirmation, when appropriate, that the Operating and Maintenance manuals for the oil filtering equipment and 15 ppm bilge alarm are available on board	
7	Confirmation, for installations complying with resolution MEPC.107(49), that the 15ppm bilge alarm has been calibrated by the manufacturer or a person authorized by the manufacturer and that a valid calibration certificate is available on board.	
8	Confirmation that Oil Record Book Part I is provided and appropriate entries have been made.	
9	Confirmation that the oil pollution emergency plan or, in the case of a	

Condition to be reported 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.

Y for yes

N for No

NA for not applicable



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	chemical/product tanker, a shipboard marine pollution emergency plan, is on board	
B. Equipment/Arrangement		
1	External examination and operation test of the oil filtering equipment, the 15ppm bilge alarm including, when appropriate, the operation test of the automatic means provided to stop the discharge of effluent found to be satisfactory	
2	Confirmation 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 15ppm bilge alarm and recording device is available on board	
3	Confirmation that the arrangement of oil residue (sludge) tank and its discharge arrangements are satisfactory including where applicable arrangement for homogenizers, sludge incinerators or other recognized means for the control of sludge are satisfactory.	
4	Confirmation that no unauthorized alteration/modification to the bilge/sludge system or arrangement has been done.	
5	Confirmation of 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	Confirmation 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	
7	Confirmation that a standard discharge connection is provided	
C. Additional requirements for Intermediate and renewal Survey or when verified		
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	Examination of 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	
D. Additional requirements for Initial Survey		
1	Confirmation that oil fuel tank protection arrangement(Reg.12A) is satisfactory	
2	Confirmation of satisfactory installation of oil filtering equipment.	
3	Confirmation 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 15 ppm Bilge Alarm and the automatic stopping device, to be tested with the overboard discharge closed	

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4	Confirmation that the capacity of the supply pump does not exceed 110% of the rated capacity of the oil filtering unit.	
5	Confirmation 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	Confirmation of satisfactory installation of 15ppm bilge alarm unit.	
7	Confirmation that the 15ppm bilge alarm unit 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	Confirmation that the arrangement for the extraction of samples from the oil filtering unit discharge line to the 15 ppm Bilge Alarm is such so as to give a truly representative sample of the effluent	

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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