



Indian Register of Shipping

Report No.:

**Report of Initial Survey/Annual Survey/Intermediate Survey/Periodical Survey/
Renewal Survey/Change of Flag Survey/General Examination*
For the International Pollution Prevention Certificate for the
Carriage of Noxious Liquid Substances in Bulk**

Name of ship:

Sr. No.		Condition #
1. Initial surveys		
1.1	Conducting the water test for assessing the stripping quantity, as required (marpol73/78/90/04 annex ii reg.12 and app.5);	
1.2	Confirming that the tank washing machines provided on board are in working order, are those described in the Procedures and Arrangements Manual and are installed in accordance with the approved plans (MARPOL 90/04 Annex II reg.14 and App.4);	
1.3	Confirming that the wash water heating system, if required, is installed in accordance with the approved plans (MARPOL 90/04 Annex II reg.14 and App.4);	
1.4	Confirming that the number and position of tank cleaning openings for portable machines are in accordance with the approved plans (MARPOL 90/04 Annex II reg.14 and App.4);	
1.5	Confirming that the underwater discharge outlet(s) are in accordance with the approved plans (MARPOL 90/04 Annex II reg.12);	
1.6	Verifying by actual test that the discharge rate of the pumps, where a variable rate type is used, can be controlled as specified in the Procedures and arrangements manual (MARPOL 90/04 annex ii Reg.14 and app.4);	
1.7	Confirming that the ventilation equipment for residue removal is installed in accordance with the approved plan and is in working order and that the pressure in the driving medium for portable fans for ventilation equipment for residue removal can be achieved to give the required fan capacity (MARPOL 90/04 Annex II reg.13 and App.7);	
1.8	Confirming that the heating system for solidifying and high viscosity substances is installed in accordance with the approved plan (MARPOL 90/04 Annex II reg.14 and App.4);	
1.9	Confirming if applicable the construction and arrangements of a ship certified to carry individually identified vegetable oils under exemption from the carriage requirements (MARPOL 90/04 annex ii reg.4.3).	
2. Initial (as applicable) /Annual, Intermediate and Renewal / Periodical Surveys		
2.1.1	All statutory certificates (or statement of compliance) and class certificate available and valid at the time of the survey.	
2.1.2	Checking that the ship's complement complies with the Minimum Safe Manning Document (SOLAS 74/88 reg.V/13(b));	
2.1.3	Checking that the master, officers and ratings are certificated as required by the STCW convention;	
2.1.4	If any new equipment has been fitted then it has been approved before installation and that any changes are reflected in the appropriate certificate;	
2.1.5	Confirming that the Procedures and Arrangements Manual is on board (MARPOL 90/04 Annex II reg.14);	
2.1.6	Confirming that the Cargo Record Book is being correctly used (MARPOL 90/04 Annex II reg.15);	
2.1.7	Confirming that the shipboard marine pollution emergency plan is on Board (MARPOL 90/04 annex ii reg.17);	

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.

NA - Not Applicable.



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2.2	Examining externally and confirming that the pumping and piping systems, including a stripping system if fitted, and associated equipment remain as approved that portable pipes or bends in sufficient number, if required, are on board (MARPOL 90/04 annex ii reg.12);	
2.3	Examining externally the tank washing piping and confirming that the Type, capacity, number, and arrangement of the tank washing machines are as approved (MARPOL 90/04 annex ii reg.14 and App.4);	
2.4	Examining externally the wash water heating system (MARPOL 90/04 Annex II reg.14 and App.4);	
2.5	Examining externally, as far as practicable, the underwater discharge arrangements (MARPOL 90/04 annex ii reg.12);	
2.6	Confirming that the means of controlling the rate of discharge of the residue is as approved (MARPOL 90/04 annex ii reg.14 and app.4);	
2.7	Confirming that the ventilation equipment for residue removal is as Approved (MARPOL90/04 annex ii reg.13 and app.7);	
2.8	Examining externally, as far as is accessible, the heating system required for solidifying and high viscosity substances (MARPOL90/04 annex ii reg.14 and app.4);	
2.9	Examining any additional requirements listed on the International Certificate for the Carriage of Noxious Liquid Substances in Bulk.	
3. Intermediate and Renewal / Periodical surveys		
3.1	Verifying from the cargo record book that the pumping and stripping arrangements have been emptying the tanks efficiently and are all in working order (MARPOL 90/04 annex ii regs.12 and 15);	
3.2	Confirming, if possible, that the discharge outlet(s) are in good condition (MARPOL 90/04 annex ii p & a standards);	
3.3	Confirming that the ventilation equipment for residue removal is satisfactory and that the pressure in the driving medium for portable fans for ventilation equipment for residue removal can be achieved to give the required fan capacity (MARPOL 90/04 annex ii app.7).	
4. Renewal / Periodical surveys		
4.1	Confirming that the pumping and stripping systems are satisfactory and that portable pipes or bends in sufficient number, if required, are on board (MARPOL 73/78/90/04 Annex II reg.12);	
4.2	Conducting the water test for assessing the stripping quantity, as required (MARPOL 73/78/90/04 annex ii reg.12 and app.5);	
4.3	Confirming that the tank washing machines provided on board are in working order, are those described in the procedures and arrangements manual and are installed in accordance with the approved plans (MARPOL 90/04 annex ii reg.14 and app.4);	
4.4	Confirming that the wash water heating system, if required, is installed in accordance with the approved plans and is in working order (MARPOL 90/04 Annex II reg.14 and App.4);	
4.5	Confirming that the number and position of tank cleaning openings for portable machines are in accordance with the approved plans (MARPOL 90/04 Annex II reg.14 and App.4);	
4.6	Confirming that the underwater discharge outlet(s) are in good condition and are in accordance with the approved plans (MARPOL 90/04 Annex II regs.12, 14 and App.4);	
4.7	Verifying by actual test that the discharge rate of the pumps, where a variable rate type is used, can be controlled as specified in the Procedures and Arrangements Manual (MARPOL 90/04 Annex II reg.14 and App.4);	
4.8	Confirming that the ventilation equipment for residue removal is installed in accordance with the approved plan and is in working order (MARPOL 90/04 Annex II regs.12, 14 and App.4);	
4.9	Confirming that the heating system for solidifying and high viscosity substances is installed in accordance with the approved plan and is in working order (MARPOL 90/04 Annex II regs.12, 14 and App.4).	

Condition to be reported as follows:

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3. Repairs now recommended and remain outstanding.
4. Opportunity to examine/test was not provided this time. Remains outstanding.

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5. Additional requirements for ships operating in Polar Waters (Initial Survey)		
5.1	Confirmation that operation in polar waters have been taken into account, as appropriate, in the Procedures and Arrangements Manual	
5.2	Confirmation that operation in polar waters have been taken into account, as appropriate, in the Shipboard Marine Pollution Emergency Plan	
5.3	Confirmation that Polar Ship Certificate has been issued based on satisfactory survey	
6. Additional requirements for ships operating in Polar Waters (Annual/ Intermediate/Renewal/Periodical/Change of Flag Survey/General Examination)		
6.1	Confirmation that operation in polar waters have been taken into account, as appropriate, in the Procedures and Arrangements Manual	
6.2	Confirmation that operation in polar waters have been taken into account, as appropriate, in the Shipboard Marine Pollution Emergency Plan	
6.3	Confirmation that operation in polar waters have been taken into account, as appropriate, in the Cargo Record Book	
6.4	Confirmation that Polar Ship Certificate has been issued/ endorsed* based on satisfactory survey	

Surveyor(s) to Indian Register of Shipping

Date:

Port:

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3. Repairs now recommended and remain outstanding.
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