



Indian Register of Shipping

Report No.:

Report of Initial Survey/Annual Survey/Intermediate Survey/Additional 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:

I. R. No.:

IMO No.:

Port of Survey:

NOTES:

1	Use "Y" for Yes/Satisfactory, "N" for Not Satisfactory, 'NO' for No, "NA" for Not Applicable, "P" for Remains outstanding.
2	Where internal examination of cargo tanks carried out then the tanks which were selected for examination are to be mentioned in the remark section.
3	Where any repairs or any deficiencies pending comments to be included in the remarks section.
4	During Initial surveys, all the relevant plans as applicable are to be referred. Same may be included in the remarks section.

Sr. No.		Y/N/NO/NA/P
1. Initial surveys		
1.1	Confirming that the pumping and stripping systems are satisfactory and that portable pipes or bends in sufficient number, if required, are on board (MARPOL 90/04 Annex II reg.12);	
1.2	Conducting the water test for assessing the stripping quantity, as required (marpol73/78/90/04 annex ii reg.12 and app.5);	
1.3	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);	
1.4	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);	
1.5	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);	
1.6	Confirming that the underwater discharge outlet(s) are in accordance with the approved plans (MARPOL 90/04 Annex II reg.12);	
1.7	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);	
1.8	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);	
1.9	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);	
1.10	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/Additional 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); (Note: With effect from 01 January 2021, the format of Procedures & Arrangements Manual is to be in accordance with Resolution MEPC.315 (74))	
2.1.6	When engaged in the carriage of persistent floaters (products that are identified by '16.2.7' in column 'o' of chapter 17 of the IBC Code), Confirmation that; (applicable from 01 January 2021);	
2.1.6.1	For areas as per Reg. 13, paragraph 9, a prewash procedure is applied as specified in P&A Manual;	
2.1.6.2	Records with respect to discharge of residue/water mixture generated during the prewash is available and verified.	
2.1.7. a	Confirming that the Cargo Record Book is being correctly used (MARPOL 90/04 Annex II reg.15);	
2.1.7. b	In case Electronic Record Book (ERB) is provided, confirming that ERB is approved and "Declaration of MARPOL Electronic Record Book" is available onboard. Provide details: Issued by: Date of issuance:	
2.1.8	Confirming that the shipboard marine pollution emergency plan is on Board (MARPOL 90/04 annex ii reg.17);	
2.2	Examining externally and confirming that the pumping and piping systems, including a stripping system if fitted, and associated equipment remain as approved (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/Additional 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/Additional 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).	
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/Additional/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.	

7. Issuance/Endorsement of Certificate		
7.1	Confirmation that the Initial Survey/Annual Survey/Intermediate Survey/Renewal Survey/Additional Survey/Change of Flag Survey* completed satisfactorily.	
7.2	General examination of the vessel carried out satisfactorily towardswith the scope of Annual survey/Intermediate Survey/Renewal Survey*. (Note: (i)Authorisation reference received from head office/flag Administration are to be provided under “Remarks” (ii)Further survey scope covered for postponement survey are to be confirmed by indicating under “Remarks”)	
7.3	On satisfactory completion of the survey/examination* Full-Term International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk has been issued/endorsed/extended/interim certificate issued/short term certificate issued* (Note: Validity of the short term certificates and other conditions based on which the certificate is issued are to be included in the “Remarks” section)	
7.4	Confirmation that the Annual Survey/Intermediate Survey/Renewal Survey/Additional Survey* carried out partly as reported. Extent of survey/examination* carried out/pending* is reflected in the survey status. (Note: Explanation for carrying out surveys partly may be included under “Remarks”)	
7.5	Annual Survey/Intermediate Survey* could not be completed within the survey window, details of reason and actions taken provided under ‘Remarks’. (Note: Extent of survey/examination carried out/pending is to be reflected in the survey status.)	
Remarks:		

Surveyor(s) to Indian Register of Shipping

Date:

Place: