

# **AGREEMENT**

## **BETWEEN THE EXECUTIVE AGENCY "MARITIME ADMINISTRATION" AND THE ROMANIAN NAVAL AUTHORITY ON THE INLAND WATERWAY VESSELS INSPECTIONS ON THE COMMON BULGARIAN-ROMANIAN STRETCH OF THE DANUBE RIVER**

The Executive Agency „Maritime Administration” and the Romanian Naval Authority, hereinafter jointly referred to as "Authorities",

**Having in mind** the provisions of the Memorandum of Understanding between the Government of Romania and the Government of the Republic of Bulgaria on setting-up an Interministerial Committee for sustainable development of inland waterways transport, on the Romanian-Bulgarian common sector of Danube, signed on 11 October 2012 at Sofia, and wishing to contribute to the development and reinforcement of the cooperation relations between their States in the field of transport of goods and passengers on inland waterways and to stimulate the introduction of modern technologies in the navigation on the common Bulgarian-Romanian stretch of the Danube River,

**Mindful** that the principal responsibility for the effective application of standards laid down in European Union instruments rests upon the authorities of the State whose flag a ship is entitled to fly,

**Recognizing** nevertheless that effective action of the Authorities is required to prevent the operation of substandard inland waterway vessels,

**Convinced** of the necessity, for these purposes, of an improved and harmonized system of inspections and control on inland waterway vessels and of strengthening co-operation and the exchange of information, and

**Taking into account** the provisions of DIRECTIVE 2006/87/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 December 2006 laying down technical requirements for inland waterway vessels and repealing Council Directive 82/714/EEC, and in particular Article 17 thereof - Additional inspections,

Have agreed as follows:

### **ARTICLE 1 – Purpose and scope of application**

- 1.1. The present Agreement shall apply to inspections of inland waterway vessels, performed by the Bulgarian and the Romanian Authorities on the common stretch of the Danube River,
- 1.2. This Agreement shall not apply to inspections of pleasure crafts.
- 1.3. The inspections carried out on board the inland waterway vessels, by one of the Authorities shall be recognized by the other Authority for the purposes of determining ship risk profile, selection of ships for inspection and minimising administrative burden on inland waterway transport operators.

### **ARTICLE 2 - Definitions**

2.1 For the purposes of the present Agreement, the terms shall have the following meaning:

#### **a) Authorities:**

**1. Executive Agency "Maritime administration" (EAMA)** is an Executive Agency of the Ministry of Transport, Information Technology and Communications from the Republic of Bulgaria exercising control on the observation of shipping safety requirements by Bulgarian and foreign ships, competent to carry

out additional technical inspections of inland waterway vessel, in accordance with Article 17 of DIRECTIVE 2006/87/EC;

**2. Romanian Naval Authority (RNA)** is a specialized central authority under the responsibility of the Romanian Ministry of Transport in the field of maritime safety and security, competent to carry out additional technical inspections of inland waterway vessels in accordance with Article 17 of DIRECTIVE 2006/87/EC.

The Authorities shall notify each other of any modification of their status that provides relevance for the application of the Agreement provisions.

- b) **“port”** is an inland port, as well as officially authorized mooring place opened for loading, unloading and transhipment of goods as well as for embarking / disembarking of passengers, situated on inland waterways;
- c) **“vessel”** means any waterborne craft intended solely or mainly for navigation on inland waterways including, but not limited to ships, ferryboats, as well as floating equipment;
- d) **“inspection”** is a visit on board of a vessel in order to check whether its documents, equipment and/ or crew complies with the provisions of the relevant instruments;
- e) **“Integrated System for Ships Inspection”** is an electronic database and software used for storing and exchange information regarding the vessel inspections performed by the Authorities;
- f) **“detention”** is a formal prohibition to leave a port imposed on a vessel due to identified deficiencies which, individually or cumulatively, cause a vessel to be considered as a vessel unsafe for navigation;
- g) **“inspection officer”** is a qualified officer, designated by the Authorities to carry out inspections in accordance with the provisions of the Agreement;
- h) **“relevant instruments”** are the applicable international legal instruments, European legislation and the protocols, codes and amendments thereto, referred to in Article 4;
- i) **“ship risk profile”** is the scoring attributed to each inland waterway vessel by the Integrated System for Ships Inspection, whereby inland waterway vessels are divided into three categories: high risk ships, medium risk ships and low risk ships, in terms of their generic and historical parameters;
- j) **“deficiency”** is an unfulfilled requirement identified as a result of an inspection carried out on board on an inland waterway vessel requiring remediation.

2.2 Except otherwise provided, the words in singular shall include the plural and vice versa, where the context allows it.

### **ARTICLE 3 - Commitments**

3.1. Each Authority shall maintain an effective system for inspection of foreign vessels calling at one of its ports, or anchored off such a port without discrimination as to flag, with a view to ensuring that such a vessel complies with the standards laid down in the relevant instruments referred to in Article 4.

3.2. Nothing in the Agreement shall be construed as restricting the powers of the Authorities to take measures within its jurisdiction in respect of any matter to which the relevant instruments relate.

### **ARTICLE 4 - Relevant instruments**

4.1. For the purposes of the Agreement *“relevant instruments”* are the following:

- CEVNI - European Code for Inland Waterways (revision 5)
- Convention on the measurement of inland navigation vessels - Geneva 1966

- European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) as amended
- DIRECTIVE (EU) 2017/2397 of 12 December 2017 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the recognition of professional qualifications in inland navigation and repealing Council Directives 91/672/EEC and 96/50/EC
- Council Directive 91/672/EEC of 16 December 1991 on the reciprocal recognition of national boatmasters' certificates for the carriage of goods and passengers by inland waterway
- Council Directive 96/50/EC of 23 July 1996 on the harmonization of the conditions for obtaining national boatmasters' certificates for the carriage of goods and passengers by inland waterway in the Community
- DIRECTIVE 2005/44/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on harmonised river information services (RIS) on inland waterways in the Community
- COMMISSION REGULATION (EC) No 415/2007 of 13 March 2007 concerning the technical specifications for vessel tracking and tracing systems (*referred to in Article 5 of Directive 2005/44/EC of the European Parliament and of the Council on harmonised river information services (RIS) on inland waterways in the Community*)
- Regional Arrangement on the Radiocommunication Service for Inland Waterways (RAINWAT), Bucuresti, 18.04.2012, Revision 11.10.2016
- COUNCIL DIRECTIVE 2014/112/EU implementing the European Agreement concerning certain aspects of the organization of working time in inland waterway transport, concluded by the European Barge Union (EBU), the European Skippers Organization (ESO) and the European Transport Workers' Federation (ETF)
- DIRECTIVE 2006/87/EC of the European Parliament and of the Council of 12 December 2006 laying down technical requirements for inland waterway vessels and repealing Council Directive 82/714/EEC.
- DIRECTIVE 2009/100/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on reciprocal recognition of navigability licenses for inland waterway vessels

4.2. Each Authority shall apply those relevant instruments which are in force and to which its State is a Party to. In the case of amendments to a relevant instrument each Authority shall apply those amendments which are in force and which its State has accepted. An instrument so amended will then be deemed to be the "*relevant instruments*" for that Authority.

4.3. In applying a relevant instrument, the Authorities shall ensure that no more favourable treatment is given to the vessels flying a flag of a state to which this relevant instrument is not applicable.

#### **ARTICLE 5 - General guidelines related to "Ship's Risk Profile", Selection and Inspection**

- 5.1. Each vessel shall be attributed a "*ship risk profile*" in the Integrated System for Ships Inspection, which will determine the inspection priority, the time interval between inspections and their scope.
- 5.2. In selecting vessels for inspection the Authorities will determine their priority using the Integrated System for Ships Inspection.
- 5.3. The rules and conditions for establishing "*ship risk profile*" are set out by Joint Committee.
- 5.4. The selection of the vessels shall be in accordance with the instructions in Annex I
- 5.5. The inspection report shall be drawn up in accordance with the model set out in Annex II.
- 5.6. The check list for inspection shall be in the form as set out in Annex III.
- 5.7. Each Authority shall endeavour to secure the rectification of the deficiencies detected by the inspections carried out. On the condition that all possible efforts have been made to rectify the deficiencies, other than those which are clearly hazardous to safety, health or the environment, the vessel may be allowed to proceed to a port where any such deficiencies can be rectified.

5.8. In the case of deficiencies, which are clearly hazardous to safety, health or the environment, the Authority shall ensure that the hazard is removed before the vessel is allowed to proceed to inland waterways. For this purpose appropriate action shall be taken, which may include detention or a formal prohibition of a vessel to continue an operation due to established deficiencies, which would render the continued operation hazardous.

#### **ARTICLE 6 - Provision of information**

6.1. The Authorities shall exchange information in the form and content established by the Joint Committee.

6.2. Each Authority will report on its inspections under the Agreement and their results, using the Integrated System for Ships Inspection.

6.3. When inspection or detention data contains information concerning individuals, the Authorities undertake to ensure the privacy of their personal data in accordance with applicable law.

#### **ARTICLE 7 – Joint Committee**

7.1 A Joint Committee shall be established in order to carry out the implementation of the present Agreement. The Joint Committee shall be composed of three representatives of each Authority, one of whom is necessarily the Director of each Authority. The Authorities shall provide the presidency of the Joint Committee alternatively. The Joint Committee may also be attended by other experts as Observers.

7.2. The Joint Committee shall have its seat at the headquarters of the presiding Authority and shall meet as often as it deems necessary, but not less than once a year.

7.3. Expenditure related to the organization of sessions of the Joint Committee shall be borne by the Authority in the territory of the State in which the meeting takes place. Each Authority involved in the activities of Joint Committee will be responsible for covering the expenses for accommodation, travelling and daily allowance for their representatives.

7.4. The rules of organization and operation of the Joint Committee will be adopted at its first meeting.

7.5. The main tasks of the Joint Committee:

- a) to adopt, if it deems necessary, amendments or supplements to the technical aspects contained in the annexes to this Agreement;
- b) to propose to the Authorities, if it is necessary, amendments or supplements to the provisions of this Agreement;
- c) to approve the rules and conditions for establishing “ship risk profile”;
- d) to establish procedures and guidelines related to deficiencies detected and vessel’s detention;
- e) to implement and monitor the functionality of the Integrated System for Ships Inspection by improving the quality of the System;
- f) to establish standards for training of the officers to carry out inspections;
- g) to develop procedures for the exchange of information;
- h) to pursue the improvement of any issues related to the effectiveness of this Agreement;
- i) to consider any requests from a third country Authorities to use the Integrated System for Ship Inspection and to propose for approval to the governments of the signatory Authorities the modification of this Agreement into a Regional Agreement, open for accession to third country Authorities.

## ARTICLE 8 – Amendments

- 8.1. The Agreement may be amended or supplemented by the Authorities on a proposal from the Joint Committee. For this purpose, each Authority shall advance its draft amendments or supplements to the other Authority, which shall have the obligation to answer within 30 days.
- 8.2. Any amendment shall be unanimously adopted by the representatives of the Authorities in the Joint Committee.
- 8.3. An amendment adopted under article 8.2. will take effect on the 60<sup>th</sup> day after the date on which the Authorities have exchanged instruments of approval.
- 8.4. Amendments to the provisions contained in the annexes shall be adopted by decision of the Joint Committee.
- 8.5. Any amendment referred to in article 8.4. shall enter into force 18 months after the date of adoption by the Joint Committee or at the end of any other period unanimously established by the representatives of the Authorities in the Joint Committee.

## ARTICLE 9 - Final Provisions

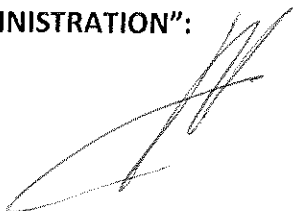
- 9.1. The Agreement is a technical understanding that does not prejudice the rights and obligations of the Authorities under other international agreements and the relevant national legislation.
- 9.2. Any dispute about the interpretation and application of the present Agreement shall be settled by direct negotiations between the Authorities, in the Joint Committee.
- 9.3. Correspondence between the Authorities shall be conducted in English. All communications will be transmitted by official channels, including email.
- 9.4. The present Agreement is concluded for an undetermined period. The Agreement shall terminate six months after the date when one of the Authorities notifies, in writing, through official channels, the other Authority of its intention to denounce the present Agreement.

## ARTICLE 10 – Entry into force

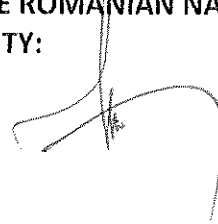
- 10.1. The present Agreement shall enter into force on the day of its signature.
- 10.2. The general guidelines under article 5 herein, as well as the provisions and procedures adopted by the Joint Committee on the conduct of inspections by the Authorities on the Bulgarian-Romanian common stretch of the Danube River shall be applicable as of 1<sup>st</sup> of June 2019.

Signed at ....., on ....., in two original copies in the Romanian, Bulgarian and English languages, all texts being equally authentic. In case of any divergence of interpretation, the English text shall prevail.

**FOR THE EXECUTIVE AGENCY  
"MARITIME ADMINISTRATION":**



**FOR THE ROMANIAN NAVAL  
AUTHORITY:**



## SELECTION OF VESSELS FOR ADDITIONAL INSPECTION

*according the Agreement applied to inspections  
on the common Bulgarian-Romanian stretch of the Danube River*

Vessels due for additional inspection are vessels self-propelled and not self-propelled, under foreign flag:

| ABV. | Ship's risk profile will determine the additional inspection: |   |
|------|---|---|
| HRV  | High Risk Vessels   | between 3-4 months after the last additional inspection, starting with the 3-rd month.    |
| MRV  | Medium Risk Vessels   | between 6-8 months after the last additional inspection, starting with the 6-th month.    |
| LRV  | Low Risk Vessels  | between 10-12 months after the last additional inspection, starting with the 10-th month. |

The priority for additional inspection will be determined for each vessel by the Integrated System for Ships Inspection:

| CRT. | Overriding factors which might trigger an additional inspection, are:  |
|------|--|
| a)   | Vessels involved in waterway incidents such as: collision, grounding, pollutions, or fire;   |
| b)   | Vessels which violate regulations, notices to skippers or rules of navigation on Danube River;   |
| c)   | Vessels reported by another State;   |
| d)   | Vessels which cannot be identified in the database of Integrated System for Ships Inspection;  |
| e)   | Vessels operated in a dangerous manner for safety of navigation;   |
| f)   | Vessels which have been the subject of a report or complaint by the master, a crew member, or any person or organization with a legitimate interest in the safe operation of the vessel, on board living and working conditions or the prevention of pollution, unless when the report or complaint are obviously unfounded. |

|                           |  |
|---------------------------|--|
| No.: _____<br>Date: _____ | <p style="text-align: center;"><b>REPORT OF ADDITIONAL INSPECTION</b><br/>for inland vessels under foreign flags</p> <p>- Copy to: <input type="checkbox"/> Master<br/>If the vessel is detained,<br/>- copy to: <input type="checkbox"/> Flag State</p> |
|---------------------------|--|

**I. VESSEL DATA**

|  |   |
|--|---|
| 1. Name of vessel: _____<br>2. Flag of vessel: _____<br>3. Port of registration: _____<br>4. ENI/Official No.: _____ | 5. Type of vessel / Year of built: _____<br>6. Displacement(m <sup>3</sup> ) / Deadweight(t): _____<br>7. Draft(m): _____ |
|--|---|

**II. MASTER PARTICULARS**

|   |   |
|---|---|
| 8. Name of master: _____<br>9. Number of certificate of competency: _____ | 11. Valid for: _____<br>12. Date of expiry: _____ |
|---|---|

**III. INSPECTION DETAILS**

|                                    |  |
|------------------------------------|--|
| 13. Authority of inspection: _____ | 14. Date of inspection/ Place of inspection: _____ |
|------------------------------------|--|

**IV. FULL PARTICULARS OF OWNER/COMPANY**

|                                  |                              |
|----------------------------------|------------------------------|
| 15. Name of owner/company: _____ | 16. Address / Country: _____ |
|----------------------------------|------------------------------|

**V. TYPE OF INSPECTION**
☐ Additional inspection      ☐ Overriding factor
**VI. INSPECTED AREAS & EQUIPMENTS**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Wheelhouse           | <input type="checkbox"/> Cargo hold(s)/tank(s)           | <input type="checkbox"/> Safety equipment     |
| <input type="checkbox"/> Cabins / Galley      | <input type="checkbox"/> Navigation equipment            | <input type="checkbox"/> Decks/Superstructure |
| <input type="checkbox"/> Electrical equipment | <input type="checkbox"/> Engine room/Steering-gear, room |   |
| <input type="checkbox"/> Others _____         |  |   |

**VII. Outstanding deficiencies**
☒ Yes    ☐ No
**VIII. Deficiencies**
☐ Yes    ☐ No
**List of deficiencies**

| No | Defective Item | Additional comments | Action taken |
|----|----------------|---------------------|--------------|
| 1. |                |                     |              |
| 2. |                |                     |              |
| 3. |                |                     |              |
| 4. |                |                     |              |

- 5.
- 6.
- 7.
- 8.
- 9.

**X. MEASURES TAKEN**

☐ *Penalty*

☐ *Detention of vessel*

*Date of issue of detention note:*

**Authority of inspection:**

*Signature of master to confirm the receipt of the inspection report*

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Signature / Stamp)

\_\_\_\_\_  
(Signature / Stamp)

Deficiency action taken:

- 17 – rectify the deficiency before departure
- 30 – vessel detained
- 16 – rectify the deficiency within 14 days
- 99 – master instructed
- 47 – as in the agreed conditions of recognized organization
- 48 – as in the agreed conditions of flag State
- 10 – deficiency rectified
- 15 – rectify the deficiency at the next port.

**Note:**

1. *The copy of the inspection report will be kept on board until to next inspection*
2. *The inspection report cannot be interpreted as a safety of navigation certificate in excess of the certificates the vessel is required to carry.*



## CHECK LIST

IN ACCORDANCE WITH ROMANIAN- BULGARIAN AGREEMENT ART: 4 - „ RELEVANT INSTRUMENTS ”

Part - 1

## STANDARDIZED INSPECTION REQUIREMENT - ALL TYPES OF VESSELS

## I. LOCATION AND TIME OF INSPECTION

|          |          |              |
|----------|----------|--------------|
| 1. Date: | 2. Time: | 3. Location: |
|----------|----------|--------------|

## II. VESSEL DATA

|   |   |
|---|---|
| 4. Name of vessel   | 11. Year of construction                              |
| 5. ENI/Official number                                      | 12. Inland waterways zone:                            |
| 6. Registration number                                      | 13. Length (m) :                                      |
| 7. Place of registration                                    | 14. Breadth (m) :                                     |
| 8. Home port  | 15. Maximum draught (m) :                             |
| 9. Flag   | 16. Total propulsion power (kw) :                     |
| 10. Type of vessel  | 17. Displacement (m <sup>3</sup> ) / Deadweight (t) : |
| 17. Name and address of owner/operator:                     |   |
| 18. Name and address of carrier ( only for dangerous goods) |   |
| 19. Dangerous goods carried (UN-/substance No.)             |   |

## III. RESULTS OF THE INSPECTION

| No. | REQUIREMENTS   | IN ORDER | NOT IN ORDER | NOT APPLICABLE | REMARKS       |                |
|-----|--|----------|--------------|----------------|---------------|----------------|
| 0   | 1  | 2        | 3            | 4              | 5             |                |
| 1   | VESSEL'S DOCUMENTS   |          |              |                | Date of issue | Date of expiry |
| 1.1 | Vessel's register certificate<br><i>CEVNI art.1.10.1 (a)</i>   |          |              |                |               |                |
| 1.2 | Community Inland Navigation Certificate<br><i>Directive 87/2006, Annex II, art 3 ; Directive 2016/1629, art 7</i>  |          |              |                |               |                |
| 1.3 | Supplementary Community Inland Navigation Certificate<br><i>Directive 87/2006, Annex II, art 4; Directive 2016/1629, art 8</i>   |          |              |                |               |                |
| 1.4 | Technical Inland Navigation Certificate (for the vessels of third countries for navigation on the waterways of Member State)<br><i>Directive 87/2006, Annex II, art 18 ; Directive 2016/1629, art 16</i>   |          |              |                |               |                |
| 1.6 | Minimum Safe Manning Certificate or record in ENI certificate<br><i>CEVNI art 1.08-2 ; 1.10-1 ; 1.10-4 ;</i>   |          |              |                |               |                |
| 1.7 | Tonnage certificate for inland waterway cargo vessel<br><i>CEVNI art 2.03</i>  |          |              |                |               |                |
|     | Maximum permitted number of passengers according to Community Inland Navigation Certificate. The maximum permitted number of passengers displayed on clearly legible and prominently positioned notices on board the vessel. <i>Directive 87/2006, Annex II, art 15.05; CEVNI, art.2.01-2(b)</i> |          |              |                |               |                |
| 1.8 | Ship Station License<br><i>RAINWAT, Annex I, pct.1.1 ; CEVNI art 9.02-6(f)</i>   |          |              |                |               |                |
| 1.9 | Other documents  |          |              |                |               |                |

|      |   |  |  |  |  |
|------|---|--|--|--|--|
| 2    | CREW AND CREW'S DOCUMENTS   |  |  |  | Remarks                                    |
| 2.1  | Crew list<br><i>CEVNI art 1.10-1(c)</i>   |  |  |  |  |
| 2.2  | The crew complies with requirements of Minimum Safe Manning Certificate<br><i>CEVNI art 1.10-1 ; 1.10-4</i>   |  |  |  |  |
| 2.3  | Boat master's certificate and other crew members certificates according requirements<br><i>CEVNI art 1.10-1(e)</i>  |  |  |  |  |
| 2.4  | Service seaman's book according requirements<br><i>CEVNI art 1.10-1(e)</i>  |  |  |  |  |
| 2.5  | Service record duly completed and up to date<br><i>CEVNI art 1.10-1(e)</i>  |  |  |  |  |
| 2.6  | Radio Operator's Certificate for the radiotelephone service on Inland Waterways. <i>RAINWAT; Annex 1 pct.1.2</i>  |  |  |  |  |
| 2.7  | Certificate for Use of Radar equipment on inland waterway vessels<br><i>Directive 50/1996 art.9</i>   |  |  |  |  |
| 2.8  | Special certificate for passenger ships,<br><i>Directive 50/1996 art.10</i>   |  |  |  |  |
| 3    | VESSEL'S LOGS / INSTRUCTIONS / PLANS  |  |  |  | Remarks                                    |
| 3.1  | Log book duly completed and up to date<br><i>CEVNI art 1.10-1(d)</i>  |  |  |  |  |
| 3.2  | Bordbuch  |  |  |  |  |
| 3.3  | For passengers vessels, a safety rota and safety plan, duly stamped, prominently displayed at an appropriate point on each deck.<br><i>Directive 87/2006, Annex II, art 15.13</i>   |  |  |  |  |
| 3.4  | Pollution prevention register, duly completed and up to date<br><i>CEVNI art.10.05</i><br>- Engine bilges water, petroleum waste, sewage water – discharged ashore<br><br>- operational waste including food wastes - discharged ashore   |  |  |  | Date :<br>Place :<br><br>Date :<br>Place : |
| 3.5  | Records log of each worker's daily working time and rest time, kept in order to be able to verify compliance with the requirements<br><i>Directive 112/2014 , Annex, Paragraph 12 {1}-(3)</i>   |  |  |  |  |
| 3.6  | Certificate on the release of the logbooks<br><i>CEVNI art.9.02-6(a)</i>  |  |  |  |  |
| 3.7  | An updated copy of the navigation regulations applicable to the waterway shall be carried on board of every vessel (an electronic version is acceptable when readable at short notice)<br><i>CEVNI art.1.11</i>   |  |  |  |  |
| 3.8  | The Guide concerning the radiotelephone service on Inland Waterways (general part and relevant regional parts)<br><i>RAINWAT; Annex I, pct.1.3</i>  |  |  |  |  |
| 3.9  | Installation and performance certificate for navigational radar installations, rate-of-turn indicators, for Inland AIS equipment and for tachographs in inland navigation;<br><i>Directive 87/2006, Annex IX, Part IV; Directive 2016/1629, Annex II (ES-TRIN), Annex 5, Section VI ; CEVNI art 9.02-6(b), 9.02-6(d), 9.02-6(s)</i> |  |  |  |  |
| 3.10 | Certificate for boilers and auxiliaries for vessels ; <i>Directive 87/2006, Annex II , art 8.01-2, Directive 2016/1629, Annex II (ES-TRIN), art.8.01-2, CEVNI art 9.02-6(i)</i>   |  |  |  |  |
| 3.11 | Certificate for liquefied gas installations; <i>Directive 87/2006, Annex II , art 14.13, Directive 2016/1629, Annex II (ES-TRIN), art.17.15; CEVNI art 9.02-6(j)</i>  |  |  |  |  |
| 3.12 | Verification documents/certificate are on board for all cranes<br><i>Directive 87/2006, Annex II , art 11.12(6) -(8) ; art 11.12(10) ; Directive 2016/1629, Annex II (ES-TRIN), art.14.12-6,7,8,9 ; CEVNI art 9.02-6(m)</i>   |  |  |  |  |
| 4    | HULL/DECK/ SUPERSTRUCTURES  |  |  |  | Remarks                                    |
| 4.1  | The maximum draught indicated on hull by means of highly visible marks<br><i>Directive 87/2006, Annex II, art 4.04-2; 4.04-3; 4.04-4; Directive 2016/1629, Annex II, art. 4.04-2; 4.04-3; 4.04-4; CEVNI art 2.04- 1; 2.04-2</i>   |  |  |  |  |
| 4.2  | Draught scales indicated on hull by means of highly visible marks   |  |  |  |  |

|      |   |  |  |  |         |
|------|---|--|--|--|---------|
|      | <i>Directive 87/2006, Annex II, art 4.06-1, art 4.06-3; Directive 2016/1629, Annex II, art. 4.06-1; 4.06-2; 4.06-3; CEVNI art 2.04- 1, 2.04-2</i>   |  |  |  |         |
| 4.3  | Vessel's name, port of registry and official number indicated, on hull or on fixed boards or plates, by means of highly visible marks<br><i>CEVNI art 2.01- 1, 2.01-2, 2.01-3</i>   |  |  |  |         |
| 4.4  | No cracks /dents on hull or decks cracked/corroded so as to affect the strength of the vessel. <i>Directive 87/2006, Annex II, art 3.02-1, art 3.02-1(c); Directive 2016/1629, Annex II, art 3.02-1, art 3.02-1(c)</i>  |  |  |  |         |
| 4.5  | Superstructures openings on continuous deck are spray-proof and weathertight<br><i>Directive 87/2006, Annex II, art 4.01-2; Directive 2016/1629, Annex II, art 4.01-2</i>   |  |  |  |         |
| 4.6  | Exit leading directly to the deck are accessible and unobstructed<br><i>Directive 87/2006, Annex II, art 3.03-4; Directive 2016/1629, Annex II, art 3.03-4</i>  |  |  |  |         |
| 4.7  | Fuel tanks provided with filler and breather pipes. The filler orifices for fuel tanks marked distinctly.<br><i>Directive 87/2006, Annex II, art 8.05.5, 8.05.6 ; Directive 2016/1629, Annex II, art 8.05.5, 8.05.6</i>   |  |  |  |         |
| 4.8  | Decks, side decks, engine-room floors, landings, stairways and the tops of side deck bollards shall have non-slip surfaces.<br><i>Directive 87/2006, Annex II, art 11.02-2; Directive 2016/1629, Annex II, art 14.02-2</i>  |  |  |  |         |
| 4.9  | The tops of side deck bollards and obstacles in passageways, such as the edges of steps, shall be painted in a colour contrasting with the surrounding deck.<br><i>Directive 87/2006, Annex II, art 11.02-3; Directive 2016/1629, Annex II, art 14.02-3</i>   |  |  |  |         |
| 4.10 | A marked receptacle for separated collection of domestic waste<br><i>Directive 2016/1629, Annex II (ES-TRIN), art. 13.02-2 a)</i>   |  |  |  |         |
| 5    | <b>WHEELHOUSE</b>   |  |  |  | Remarks |
| 5.1  | The area of obstructed vision for the helmsman ahead of the vessel shall not exceed two vessel lengths or 250 m<br><i>CEVNI art 1.07-2</i>  |  |  |  |         |
| 5.2  | Navigation lights, lights signal and sound signals comply with requirements.<br><i>Directive 87/2006, Annex II, art 7.05.2, 7.05.3, 9.17; Directive 2016/1629, Annex II, art 7.05-2, 7.05-3, 10.17</i><br>When signal lights cease to function, they shall be replaced by emergency lights without delay <i>CEVNI art 3.06.</i>   |  |  |  |         |
| 5.3  | Radar equipment, rate-of-turn indicators, AIS equipment and tachograph in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art 7.06; Directive 2016/1629, Annex II (ES-TRIN), art.7.06, Annex 5</i><br>Radio telephony system in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, 7.07 ; Directive 2016/1629, Annex II (ES-TRIN), art.7.07, Annex 5 ; RAINWAT</i> |  |  |  |         |
| 5.4  | Internal communication facilities on board comply with requirements<br><i>Directive 87/2006, Annex II , art 7.08, Directive 2016/1629, Annex II (ES-TRIN), art.7.08</i>   |  |  |  |         |
| 5.5  | Independent alarm system, in working conditions and complies with requirements. <i>Directive 87/2006, Annex II , art 7.09 ; Directive 2016/1629, Annex II (ES-TRIN), art.7.09, 10.19-1</i>  |  |  |  |         |
| 5.6  | Fuel tanks directly supplying propulsion engines and the engines needed for safe operation of the vessel fitted with a device emitting both visual and audible signals in the wheelhouse if their level of filling is at minim.<br><i>Directive 87/2006, Annex II , art 8.05.13; Directive 2016/1629, Annex II (ES-TRIN), art.7.09, 10.19-1</i>   |  |  |  |         |
| 5.7  | Wheelhouse provided with equipment's as per requirements<br><i>Directive 87/2006, Annex II , art.10.02.(1) b ; art.10.02.(1) c , Directive 2016/1629, Annex II (ES-TRIN), art.13.02-1(b), 13.02-1(c)</i>  |  |  |  |         |
| 5.8  | Wheelhouse equipped with an effective heating and ventilation system.<br><i>Directive 87/2006, Annex II , art 7.10; Directive 2016/1629, Annex II (ES-TRIN), art.7.10</i>   |  |  |  |         |
| 6    | <b>ENGINE ROOM</b>  |  |  |  | Remarks |
| 6.1  | In case of emergency, it possible to shut down the motors driving the blower and suction fans from outside the engine room.   |  |  |  |         |

|      |   |  |  |  |         |
|------|---|--|--|--|---------|
|      | <i>Directive 87/2006, Annex II, art 8.02.3 ; Directive 2016/1629, Annex II (ES-TRIN), art.8.02-3</i>  |  |  |  |         |
| 6.2  | The exhaust pipes suitably insulated or cooled in the engine rooms. Protection against physical contact outside the engine rooms.<br><i>Directive 87/2006, Annex II, art 8.04.4; Directive 2016/1629, Annex II (ES-TRIN), art.8.04-4</i>  |  |  |  |         |
| 6.3  | Technical devices fitted as safeguarded against fuel spills during bunkering in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art 8.05.10, 8.05.11; Directive 2016/1629, Annex II (ES-TRIN), art.8.05-10, 8.05-11</i>   |  |  |  |         |
| 6.4  | Vessels requiring a crew, equipped with two independent bilge pumps. At least one of these shall be motor driven. Pumps in working conditions.<br><i>Directive 87/2006, Annex II, art 8.08.2; Directive 2016/1629, Annex II (ES-TRIN), art.8.08-2</i>   |  |  |  |         |
| 6.5  | Bilge-bottom drainage pipes intended to extract oily water, equipped with closures that have been sealed. The key or keys for the locking of the closures shall be indicated accordingly and kept in a marked and easily accessible location in the engine room.<br><i>Directive 87/2006, Annex II, art 8.08.10, 8.08.11; Directive 2016/1629, Annex II (ES-TRIN), art.8.08-10, 8.08-11</i> |  |  |  |         |
| 6.6  | Oily water and used oil accumulated during operation can be stored on engine room bilge or specific receptacles The connections used in order to empty the engine room bilge comply with requirements.<br><i>Directive 87/2006, Annex II, art 8.09; Directive 2016/1629, Annex II (ES-TRIN), art.8.09</i>   |  |  |  |         |
| 6.7  | Gratings or insulating mats shall be placed in front of the main switchboard where the operator sits<br><i>Directive 2016/1629, Annex II (ES-TRIN), art.10.12-4 c)</i>  |  |  |  |         |
| 6.8  | Emergency electricity supply systems in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art 9.02.1 ; Directive 2016/1629, Annex II (ES-TRIN), art.10.02-2</i>   |  |  |  |         |
| 7    | <b>CARGO SPACE</b>  |  |  |  | Remarks |
| 7.1  | Hold bilges fitted with gauging devices<br><i>Directive 87/2006, Annex II, art 8.08.9; Directive 2016/1629, Annex II (ES-TRIN), art.8.08-9]</i>   |  |  |  |         |
| 7.2  | Hatch covers in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art 11.10; Directive 2016/1629, Annex II (ES-TRIN), art.8.14-10</i>   |  |  |  |         |
| 7.3  | Cranes in working conditions and comply with requirements<br><i>Directive 87/2006, Annex II, art 11.12(2) ; art 11.12(3); [Directive 2016/1629, Annex II (ES-TRIN), art.14.12-2; act.14.12-3]</i>   |  |  |  |         |
| 8    | <b>ACCOMMODATION/ GALLEYS</b>   |  |  |  | Remarks |
| 8.1  | Potable water installation in working conditions<br><i>Directive 87/2006, Annex II, art 12.05; Directive 2016/1629, Annex II (ES-TRIN), art.15.05</i>   |  |  |  |         |
| 9    | <b>STEERING SYSTEM (RUDDER INSTALLATIONS)</b>   |  |  |  | Remarks |
| 9.1  | Independent power source for the steering system (rudder installations) in working conditions<br><i>Directive 87/2006, Annex II, art 9.02.(3); Directive 2016/1629, Annex II (ES-TRIN), art.10.02-3</i>   |  |  |  |         |
| 9.2  | Steering second drive unit or steering manual drive unit in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art 6.02; Directive 2016/1629, Annex II (ES-TRIN), art.6.02</i>   |  |  |  |         |
| 9.3  | Indicators and monitoring devices of steering system in working conditions<br><i>Directive 87/2006, Annex II, art 6.07; Directive 2016/1629, Annex II (ES-TRIN), art.6.07</i>   |  |  |  |         |
| 10   | <b>EQUIPMENT</b>  |  |  |  | Remarks |
| 10.1 | At least the following equipment shall be on board:<br>a) appliances and devices for giving visual and audible signals<br>b) daytime and night-time vessel marking appliances;  |  |  |  |         |

|      |  |  |  |  |         |
|------|--|--|--|--|---------|
|      | c) stand-alone back-up lights for the prescribed mooring lights;<br>d) a fire-proof, marked receptacle, with cover, to receive oily cleaning cloth;<br>e) a fire-proof, marked receptacle, with cover, to receive hazardous or pollutant solid wastes and a fire-proof, marked receptacle, with cover, to receive hazardous or pollutant liquid wastes;<br>f) fire-proof, marked receptacle, with cover, to receive slops.<br><i>Directive 87/2006, Annex II, art 10.02.1; Directive 2016/1629, Annex II (ES-TRIN), art.13.02-1,2</i>  |  |  |  |         |
| 10.2 | Vessel equipped with minimum three mooring cables.<br><i>Directive 87/2006, Annex II, art 10.02-2a; Directive 2016/1629, Annex II (ES-TRIN), art.13.02-3a</i>  |  |  |  |         |
| 10.3 | Tugs, pushers and motor vessels that are able to tow shall be equipped with a number of cables that are suitable for their operation. The main cable shall be at least 100 m long<br><i>Directive 87/2006, Annex II, art 10.02-2b; Directive 2016/1629, Annex II (ES-TRIN), art.13.02-3b</i>   |  |  |  |         |
| 10.4 | At least the following equipment shall be on board:<br>a) a heaving line;<br>b) a boarding gangway at least 0,4 m wide and 4 m long equipped with a handrail;<br>c) a gaff hook;<br>d) an appropriate first-aid kit;<br>e) a pair of binoculars, 7 x 50 or with larger lens diameter;<br>f) a notice concerning the rescue and revival of persons overboard;<br>g) a searchlight that can be operated from the wheelhouse;<br>h) an embarkation stairway or ladder on vessels whose side height above the unladed waterline exceeds 1.50 m<br><i>Directive 87/2006, Annex II, art 10.02.2.c -h; 10.02.3; Directive 2016/1629, Annex II (ES-TRIN), art.13.02-3c-l</i> |  |  |  |         |
| 11   | <b>LIFE SAVING APPLIANCES</b>  |  |  |  | Remarks |
| 11.1 | Ship's boats or inflatable ship's boats in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art 10.04; [Directive 2016/1629, Annex II (ES-TRIN), art.13.07]</i>   |  |  |  |         |
| 11.2 | Lifebuoys and lifejackets comply with requirements.<br><i>Directive 87/2006, Annex II, art 10.05(1) - (3); [Directive 2016/1629, Annex II (ES-TRIN), art.13.08]</i>  |  |  |  |         |
| 12   | <b>FIRE-FIGHTING EQUIPMENT</b>   |  |  |  | Remarks |
| 12.1 | Portable fire extinguishers comply with requirements.<br><i>Directive 87/2006, Annex II, art 10.03(1)-(6); Directive 2016/1629, Annex II (ES-TRIN), art.13.03-1,2,3,4,5,6</i>  |  |  |  |         |
| 12.2 | Permanently installed fire-fighting systems in engine rooms, boiler rooms and pump rooms in working conditions. <i>Directiva 87/2006, art 10.03b(1)a-c</i>   |  |  |  |         |
| 12.3 | The systems shall be checked by an expert regularly at least every two years. Certificates are on board.<br><i>Directiva 87/2006, Annex II, art 10.03b(9)a-f</i>   |  |  |  |         |
| 12.4 | Triggering device of fire-fighting systems in working conditions and comply with requirements.<br><i>Directiva 87/2006, Annex II, art 10.03b(5)a-f</i>   |  |  |  |         |
| 12.5 | Acoustic and optical warning fire alarm system in working conditions and comply with requirements.<br><i>Directiva 87/2006, Annex II, art 10.03b(3) and (6)</i>  |  |  |  |         |
| 13   | <b>ELECTRICAL EQUIPMENT</b>  |  |  |  | Remarks |
| 13.1 | In spaces where potentially explosive gases or mixtures of gases are likely to accumulate only explosion-proof electrical equipment installed.<br><i>Directive 87/2006, Annex II, art 9.04; Directive 2016/1629, Annex II (ES-TRIN), art.10.04</i>   |  |  |  |         |
| 13.2 | Accumulators comply with requirements.<br><i>Directive 87/2006, Annex II, art 9.11(1); Directive 2016/1629, Annex II (ES-TRIN), art.10.11-1,2</i>  |  |  |  |         |

|      |  |  |  |  |         |
|------|--|--|--|--|---------|
| 13.3 | 'Fire, naked flame and smoking prohibited' signs affixed to the doors or covers of compartments, cabinets and chests containing accumulators.<br><i>Directive 87/2006, Annex II, art 9.11(.8); Directive 2016/1629, Annex II (ES-TRIN), art.10.11-11</i> |  |  |  |         |
| 14   | ANCHOR EQUIPMENT   |  |  |  | Remarks |
| 14.1 | Anchor equipment in working conditions and comply with requirements.<br><i>Directive 87/2006, Annex II, art.10.01 ; Directive 2016/1629, Annex II (ES-TRIN), art.13.01</i>   |  |  |  |         |

Part – 2

### INSPECTION REQUIREMENT IN ACCORDANCE WITH ADN FOR DRY CARGO VESSELS

| No.  | REQUIREMENTS   | IN ORDER | NOT IN ORDER | NOT APPLICABLE | REMARKS       |                |
|------|--|----------|--------------|----------------|---------------|----------------|
| 0    | 1  | 2        | 3            | 4              | 5             |                |
| 1    | DOCUMENTS  |          |              |                | Date of issue | Date of expiry |
| 1.1. | ADN certificate of approval, and entries in the certificate of approval by issuing authority<br><i>ADN art 7.1.2.19.1 / 7.2.2.19.3</i>   |          |              |                |               |                |
| 1.2. | Responsible master has a certificate of special knowledge of ADN<br><i>ADN art 1.6.8 / 7.1.3.15 / 7.1.5.4.2 / 8.1.2.2 (b) / 8.2.1.2 / 8.6.2</i>  |          |              |                |               |                |
| 1.3. | Means of identification for each crew member (if applicable)<br><i>ADN art 1.10.1.4 / 1.10.4 / 8.1.2.1 (i) / 8.1.2.8</i>   |          |              |                |               |                |
| 1.4. | Transport document(s)<br><i>ADN art 5.4.1 / 5.4.5 / 8.1.2.1 (b)</i>  |          |              |                |               |                |
| 1.5. | Is there a valid certificate of approval (for all vessels in a pushed convoy or side-by-side formation) on board?<br><i>ADN art 7.1.2.19 / 8.1.2.1 (a) / 8.1.2.6 / 8.1.2.7 / 8.1.8 / 8.1.9 / 8.6.1.1 / 8.6.1.2</i> |          |              |                |               |                |
| 1.6. | Loading plan<br><i>ADN art 7.1.4.11 / 8.1.2.2 (a) / 8.1.2.8</i>  |          |              |                |               |                |
| 1.7. | Other documents on board<br><i>ADN art 8.1.2</i>   |          |              |                |               |                |
|      | a) instructions in writing <i>5.4.3 / 8.1.2.1 (c) / 8.1.2.4</i>  |          |              |                |               |                |
|      | b) paper copy or electronic version of the ADN with the latest version of its annexed Regulations <i>8.1.2.1 (d) / 8.1.2.8</i>   |          |              |                |               |                |
|      | c) valid inspection certificate for fire-extinguishing hoses<br><i>8.1.2.1 (f) / 8.1.2.8 / 8.1.6.1</i>   |          |              |                |               |                |
|      | d) record of measurements if a flammable gas detector (EX) or a toximeter (TOX) is required in 3.2.1 table A column 9<br><i>7.1.3.1.3 / 7.1.3.1.4 / 7.1.3.1.5 / 7.1.6.12 / 7.1.6.16 / 8.1.2.1 (g)</i>              |          |              |                |               |                |
|      | e) for double hull vessels: damage control plan and documents concerning stability<br><i>8.1.2.2 (c) / 8.1.2.8 / 9.1.0.93 / 9.1.0.95 / 9.2.0.93 / 9.2.0.95</i>   |          |              |                |               |                |
| 2    | TRANSPORT REGULATIONS  |          |              |                |               |                |
| 2.1. | Only authorized persons on board<br><i>ADN art 8.3.1.</i>  |          |              |                |               |                |
| 2.2. | Fire-extinguishing system available<br><i>ADN art 1.6.7.2.1.1 / 9.1.0.40.1</i>   |          |              |                |               |                |
| 2.3. | Fixed fire-extinguishing system in the engine<br><i>ADN art 1.6.7.2.1.1 / 9.1.0.40.2</i>   |          |              |                |               |                |
| 2.4. | Electrical equipment in the protected area on the deck of at least limited explosion risk type<br><i>ADN art 1.2.1 / 9.1.0.52.1</i>  |          |              |                |               |                |
| 2.5. | Notice boards prohibiting admittance on board<br><i>ADN art 8.3.3 / 9.1.0.71 / 9.2.0.71</i>  |          |              |                |               |                |
| 2.6. | Notice boards prohibiting smoking<br><i>ADN art 8.3.4 / 9.1.0.74 / 9.2.0.74</i>  |          |              |                |               |                |

|       |   |  |  |  |  |
|-------|---|--|--|--|--|
| 2.7.  | Protection of holds<br><i>ADN art 7.1.3.22</i>  |  |  |  |  |
| 2.8.  | Ventilation of the holds<br><i>ADN art 3.2.1 Tab. A (10)/ 7.1.1.12/ 7.1.4.12/ 7.1.6.12/ 9.1.0.12</i>  |  |  |  |  |
| 2.9.  | Packages correctly stowed and secured<br><i>ADN art 7.1.4.14</i>  |  |  |  |  |
| 2.10. | Marking and labelling of packages (sample, visual inspection)<br><i>ADN art 3.4/ 3.5/ 5.2/ 5.3</i>  |  |  |  |  |
| 2.11. | No movable electric cables in the prohibited area except intrinsically safe electric circuits and electric cables for connecting signal lights, gangway lighting, containers, hatch cover gantries, submerged pumps and hold ventilators<br><i>ADN art 7.1.3.51.2</i> |  |  |  |  |
| 2.12. | Signalisation<br><i>ADN art 3.2.1 Tab. A (12) / 7.1.5.0</i>   |  |  |  |  |
| 3     | <b>EQUIPMENTS</b>   |  |  |  |  |
| 3.1.  | Personal protection PP for each crew member<br><i>ADN art 1.2.1 / 3.2.1 Tab. A (9) / 8.1.5/ 8.1.6.3</i>   |  |  |  |  |
| 3.2.  | Suitable escape device for each person on board<br><i>ADN art 1.2.1/ 3.2.1 Tab. A (9)/ 8.1.5/ 8.1.6.3</i>   |  |  |  |  |
| 3.3.  | Flammable gas detector EX with instructions for its use<br><i>ADN art 1.2.1/ 3.2.1 Tab. A (9)/ 7.1.2.5/ 8.1.5/ 8.1.6.3</i>  |  |  |  |  |
| 3.4.  | Toxy-meter TOX with instructions for its use<br><i>ADN art 1.2.1/ 3.2.1 Tab. A (9)/ 7.1.2.5/ 8.1.5/ 8.1.6.3</i>   |  |  |  |  |
| 3.5.  | Breathing apparatus ambient air-dependent A<br><i>ADN art 1.2.1/ 3.2.1 Tab. A (9)/ 8.1.5/ 8.1.6.3</i>   |  |  |  |  |
| 3.6.  | Two additional hand fire-extinguishers<br><i>ADN art 8.1.4/ 8.1.6.1/ 9.1.0.40.3</i>   |  |  |  |  |

Part – 3

#### INSPECTION REQUIREMENT IN ACCORDANCE WITH ADN FOR TANK VESSELS

| No.  | REQUIREMENTS  | IN ORDER | NOT IN ORDER | NOT APPLICABLE | REMARKS |
|------|---|----------|--------------|----------------|---------|
| 0    | 1   | 2        | 3            | 4              | 5       |
| 1    | <b>DOCUMENTS</b>  |          |              |                |         |
| 1.1. | Responsible master has a certificate of special knowledge of ADN<br><i>ADN art 1.6.8 / 7.1.3.15/ 7.1.5.4.2 / 8.1.2.2 (b)/ 8.2.1.2/ 8.6.2</i>  |          |              |                |         |
| 1.2. | Means of identification for each crew member (if applicable)<br><i>ADN art 1.10.1.4/ 1.10.4/ 8.1.2.1 (i)/ 8.1.2.8</i>   |          |              |                |         |
| 1.3. | Transport document(s)<br><i>ADN art 5.4.1/ 5.4.5/8.1.2.1 (b)</i>  |          |              |                |         |
| 1.4. | Is there a valid certificate of approval (for all vessels in a pushed convoy or side-by-side formation) on board?<br><i>ADN art 7.1.2.19 /8.1.2.1 (a)/ 8.1.2.6 /8.1.2.7/ 8.1.8 /8.1.9/ 8.6.1.1/ 8.6.1.2</i> |          |              |                |         |
| 1.5. | Up-to-date vessel substance list on board<br><i>ADN art 8.1.2.1 (a)-/ 1.16.1.2.5 / 7.2.2.0.1</i>  |          |              |                |         |
| 1.6. | Other documents on board<br><i>ADN art 8.1.2</i>  |          |              |                |         |
|      | a) instructions in writing<br><i>5.4.3 / 8.1.2.1 (c) / 8.1.2.4 / 8.1.2.9</i>  |          |              |                |         |
|      | b) paper copy or electronic version of the ADN with the latest version of its annexed Regulations 8.1.2.1 (d) / 8.1.2.8   |          |              |                |         |
|      | c) valid inspection certificate for electrical installations<br><i>8.1.2.1 (e) / 8.1.2.8 / 8.1.7</i>  |          |              |                |         |
|      | d) valid inspection certificate for fire-extinguishing hoses<br><i>8.1.2.1 (f) / 8.1.2.8 / 8.1.6.1</i>  |          |              |                |         |
|      | e) record of measurements if a flammable gas detector (EX) or a toximeter (TOX) is required in 3.2.1 table A column 9<br><i>7.1.3.1.3 / 7.1.3.1.4 / 7.1.3.1.5 / 7.1.6.12 / 7.1.6.16 / 8.1.2.1 (g)</i>       |          |              |                |         |
|      | f) loading plan<br><i>7.2.4.11.2 / 8.1.2.3 (a) / 8.1.2.8</i>  |          |              |                |         |
|      | g) damage control plan<br><i>1.6.7.2.2.2 / 8.1.2.3 (c) / 8.1.2.8 / 9.3.x.13 / 9.3.x.14 / 9.3.x.15</i>   |          |              |                |         |

|       |   |  |  |  |  |
|-------|---|--|--|--|--|
|       | h) valid classification certificate<br><i>1.6.7.2.2.2 / 1.6.7.3 / 8.1.2.3 (e) / 8.1.2.8 / 9.3.x.8</i>   |  |  |  |  |
|       | i) valid inspection certificate for hose assemblies used for loading and unloading <i>1.6.7.2.2.2 / 8.1.2.3 (h) / 8.1.2.8 / 8.1.6.2</i>                                 |  |  |  |  |
|       | j) register of operations, if the vessel is accepted for the carriage of UN 1203 MOTOR SPIRIT or GASOLINE or PETROL<br><i>7.2.4.12 / 8.1.2.3 (m) / 8.1.2.8 / 8.1.11</i> |  |  |  |  |
|       | k) heating instruction in the event of carriage of goods having a melting point $\geq 0^{\circ}\text{C}$ <i>8.1.2.3 (k) / 8.1.2.8</i>                                   |  |  |  |  |
|       | l) refrigeration instruction in the event of carriage of refrigerated substances<br><i>7.2.3.28 / 8.1.2.3 (n) / 8.1.2.8</i>   |  |  |  |  |
| 1.7.  | During loading and unloading: checklist completed<br><i>ADN art 1.4.3.3 / 1.4.3.7.1 / 7.2.4.10 / 8.6.3</i>  |  |  |  |  |
| 2     | <b>TRANSPORT REGULATIONS DOCUMENTS</b>  |  |  |  |  |
| 2.1.  | Only authorized persons on board<br><i>ADN art 8.3.1.</i>   |  |  |  |  |
| 2.2.  | Fire-extinguishing system available (and ready for operation during loading and unloading)<br><i>ADN art 1.6.7.2.2.2 / 7.2.4.40 / 9.3.x.40.1</i>                        |  |  |  |  |
| 2.3.  | Fixed fire-extinguishing system and valid inspection certificate<br><i>ADN art 1.6.7.2.2.2 / 9.3.x.40.2</i>   |  |  |  |  |
| 2.4.  | Shower and eye and face bath at a location directly accessible from the cargo area<br><i>ADN art 7.2.4.60 / 9.3.x.60</i>  |  |  |  |  |
| 2.5.  | Visual inspection of the loading and unloading piping<br><i>ADN art 1.6.7.2.2.2 / 9.3.x.25</i>  |  |  |  |  |
| 2.6.  | Visual inspection of flame arresters and high velocity vent valves (if applicable)<br><i>ADN art 7.2.1.21 / 7.2.4.22 / 9.3.x.22.4</i>                                   |  |  |  |  |
| 2.7.  | Electrical equipment in the cargo area on deck at least of certified safe type<br><i>ADN art 1.2.1 / 1.6.7.2.2.2 / 9.3.x.52.1</i>                                       |  |  |  |  |
| 2.8.  | Notice boards prohibiting admittance on board<br><i>ADN art 8.3.4 / 9.3.x.74</i>  |  |  |  |  |
| 2.9.  | Notice boards prohibiting smoking<br><i>ADN art 7.1.4.14.4 / 7.1.4.14.5</i>   |  |  |  |  |
| 2.10. | Cargo tanks and other rooms closed<br><i>ADN art 7.2.3.22 / 7.2.4.22</i>  |  |  |  |  |
| 2.11. | Degree of filling of cargo tanks<br><i>ADN art 3.2.3.2 / Tab.C (11) / 7.2.4.21</i>  |  |  |  |  |
| 2.12. | Marking<br><i>ADN art 3.2.3.2 Tab. C (19)</i>   |  |  |  |  |
| 2.13. | Cofferdams empty<br><i>ADN art 7.2.3.1.1</i>  |  |  |  |  |
| 2.14. | No leaks in the cargo pump-rooms below deck<br><i>ADN art 7.2.3.2.1</i>   |  |  |  |  |
| 2.15. | Carriage of packages in the cargo area<br><i>ADN art 7.2.4.1.1</i>  |  |  |  |  |
| 2.16. | No carriage of passenger cars or motor boats in the cargo area<br><i>ADN art 7.2.3.31.2</i>   |  |  |  |  |
| 2.17. | Receptacles for residual products and receptacles for slops<br><i>ADN art 7.2.4.1.1 / 9.3.3.26</i>  |  |  |  |  |
| 3     | <b>EQUIPMENTS</b>   |  |  |  |  |
| 3.1.  | Personal protection PP for each crew member<br><i>ADN art 1.2.1 / 3.2.3 Tab. C (18) / 8.1.5 / 8.1.6.3</i>   |  |  |  |  |
| 3.2.  | Suitable escape device EP for each person on board<br><i>ADN art 1.2.1 / 3.2.3 Tab. C (18) / 8.1.5 / 8.1.6.3</i>  |  |  |  |  |
| 3.3.  | Flammable gas detector EX with instructions for its use<br><i>ADN art 1.2.1 / 3.2.3 Tab. C (18) / 8.1.5 / 8.1.6.3</i>   |  |  |  |  |
| 3.4.  | Toximeter TOX with instructions for its use<br><i>ADN art 1.2.1 / 3.2.3 Tab. C (18) / 8.1.5 / 8.1.6.3</i>   |  |  |  |  |
| 3.5.  | Breathing apparatus ambient air-dependent A<br><i>ADN art 1.2.1 / 3.2.3 Tab. C (18) / 8.1.5 / 8.1.6.3</i>   |  |  |  |  |
| 3.6.  | Two additional hand fire-extinguishers<br><i>ADN art 8.1.4 / 8.1.6.1 / 9.3.x.40.3</i>   |  |  |  |  |