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INLAND TRANSPORT COMMITTEE

Working Party on Inland Water Transport

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Item 7 (c) of the provisional agenda

**STANDARDIZATION OF TECHNICAL AND SAFETY REQUIREMENTS IN INLAND
NAVIGATION**

Amendment of the Recommendations on harmonized Europe-wide technical
requirements for inland navigation vessels (Resolution No. 61)

Specific requirements applicable to sea-going vessels and to recreational vessels

Proposal by the Chairman of the Group of volunteer experts on Resolution No. 61

Note by the secretariat: The Working Party SC.3, at its fiftieth session, had invited its Group of volunteer experts on technical prescriptions to draw up missing chapters 20 “Specific requirements for sea-going vessels” and 21 “Specific requirements to recreational vessels” in the annex to Resolution No. 61 (ECE/TRANS/SC.3/174, para. 33). The group of volunteer experts met in June and December 2007 to prepare the draft requirements applicable to sea-going vessels, based on Chapter 20 of the Rhine Vessels Inspection Regulations (RVBR), and the draft requirements applicable to recreational vessels, based on the relevant provisions of the EC Directive 2006/87/EC laying down technical requirements for inland waterway vessels. The draft chapters 20 and 21 had been submitted to SC.3/WP.3 and approved at the SC.3/WP.3 thirty-third session (ECE/TRANS/SC.3/WP.3/66, para.15). The draft requirements for sea-going vessels (I)

and for recreational vessels (II) are presented below for the Working Party's consideration and approval.

I. DRAFT SPECIAL REQUIREMENTS FOR SEAGOING VESSELS

1. The SC.3 Group of Volunteer Experts proposes to include in the Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (annex to Resolution No. 61) a new Chapter 20 drafted as follows:

“Chapter 20 SPECIAL REQUIREMENTS FOR SEAGOING VESSELS¹”

20A-1 GENERAL

20A-1.1 Seagoing vessels covered by the International Convention for the Safety of Life at Sea of 1974 (SOLAS 1974) or the International Convention on Load Lines of 1966 shall carry a valid corresponding international certificate.

20A-1.2 Seagoing vessels not covered by SOLAS 1974 or the International Convention of Load Lines 1966 must carry the certificates and bear the freeboard marks required by the laws of their States of registry, and shall meet the requirements of the Convention in respect of construction, rigging and gear, or otherwise ensure a comparable safety level.

20A-1.3 Seagoing vessels covered by the International Convention for the Prevention of Pollution from Ships of 1973 (MARPOL 73) shall carry a valid international sea pollution prevention certificate (IOPP certificate).

20A-1.4 Seagoing vessels not covered by MARPOL 73 shall carry a valid corresponding certificate required by the laws of their flag state.

20A-1.5 In addition, the following shall be applicable:

(i) Chapter 5;

(ii) From Chapter 6:

Articles 6-1.1, 6-2.1, 6-2.2;

(iii) From Chapter 7 :

Article 7-1.5, article 7-2.1, article 7-2.2, paras. 1 and 4, article 7-6.7 for seagoing ships approved for radar-steering by one person;

¹ The Group of Volunteers proposes to extend Article 1-1 as follows: “1-1.10 On request of the owner the Administration may issue a special certificate for seagoing vessels on inland waterways in conformity with Appendix 2A when a vessel complies with the provisions of Chapter 20A (Appendix 2A has not been prepared yet)”.

(iv) From Chapter 8:

Article 8-1.1.6 for seagoing ships, when an automatic shutdown can be deactivated from the wheelhouse; article 8-1.5.12, article 8B-1.5, articles 8B-1.2 and 8B-1.6; and article 8B-8.

A seal for the closing devices required under article 8B-1.5 shall be considered equivalent to a shut-off for the closing devices of the drainage system for pumping oily water overboard. The necessary key or keys shall be kept in a properly marked central location.

An oil discharge monitoring and control system in accordance with regulation 16 of MARPOL 73/78 shall be considered to be equivalent to the sealing of closing devices prescribed in article 8B-1.5. An international certificate concerning the prevention of oil pollution in accordance with MARPOL 73/78 shall provide evidence of the presence of the monitoring and control system.

If it is indicated in the IOPP certificate mentioned under number 3, above, or the national certificate issued by the State of registry mentioned under number 4, above, that the ship is equipped with waste tanks sufficient to hold on board all oily water and residues, it shall be considered that there is compliance with article 8B-1.6;

(v) From Chapter 9:

Article 9-2.14;

(vi) From Chapter 10:

Articles 10-1, except 10-1.2.2 and 10-1.3.3, (text from article 10-2.1);

(vii) Chapter 16, for seagoing vessels approved as part of a convoy;

(viii) Chapter 22:

Chapter 22 shall be considered to have been complied with when stability is in conformity with the resolutions of the International Maritime Organization (IMO) in force, when the relevant documents relating to stability have been stamped by the competent authority and when the containers are secured in the manner usual in maritime shipping.

20A-2 MIMIMUM CREW

20A-2.1 Chapter 23 shall apply in determining the minimum crew for seagoing vessels.

20A-2.2 As an exception to number 1, seagoing vessels may continue to sail with the crew arrangements set out in the provisions of IMO resolution A.481 (XII) and the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers of 1978, provided that the number of the crew is not less than the minimum crew detailed in chapter 23 for operating mode B, and particularly articles 23-9 and 23-13.

The relevant documents, which set out the qualifications of crew members and their number, shall be kept on board. A person in possession of the boatmaster's license, valid for the section travelled, shall also be on board. He shall be replaced by another licence-holder after a maximum of 14 hours' navigation in any 24-hour period. The following particulars shall be entered in the ship's log:

- (i) Name of the licence-holders on board, along with the start and finish of their watch;
- (ii) Start and interruption, resumption and end of the voyage, with the following particulars: date, time and place and kilometre post."

II. DRAFT SPECIFIC REQUIREMENTS APPLICABLE TO RECREATIONAL VESSELS

2. The Group of Volunteer Experts proposes to include in the Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (annex to Resolution No. 61) a new Chapter 21 to be drafted as follows:

“Chapter 21 SPECIFIC REQUIREMENTS APPLICABLE TO RECREATIONAL VESSELS

21-1 GENERAL

- 21-1 (a) For the purpose of this Chapter, the term “recreational craft” means a vessel, other than passenger vessels, intended for sport and pleasure and of a length of 20 meters and more;
- (b) Only Articles 21- 2 and 21-3 apply to the construction, equipment and manning of recreational vessels.”

21-2 REQUIREMENTS TO RECREATIONAL VESSELS

21-2.1 Recreational vessels shall meet the following requirements:

- (a) from Chapters 3 and 4:

Article 3-1.1, Article 3-1.2, first paragraph, Articles 3-4.1.1, 3-4.1.2, 3-4.1.3 and 4-4.3.7;
- (b) Chapter 5;
- (c) from Chapter 6:

Article 6-1.1 and Article 6-8;

- (d) from Chapter 7:

Article 7-1.5, Article 7-2, Articles 7-3.1 and 7-3.2, Article 7-1.1, Article 7-1.6, Article 7-6.7 [if there is a wheelhouse designed for radar navigation by one person];
- (e) from Chapters 8 and 8B:

Article 8-1.1.1, first paragraph, 8-1.1.3 and 8-1.1.4, Articles 8-1.1.6, 8-1.3.1 and 8-1.3.2, Article 8-1.4, Article 8-1.5.1, Article 8-1.5.2 second sentence, Article 8-1.5.6, Article 8-1.5.9, Article 8-1.5.10, Article 8-1.5.11, Article 8-1.5.12, Article 8-1.5.13 second sentence, Article 8-1.6.1, Article 8-1.6.2, Article 8-1.6.5, Article 8-1.6.7, Article 8B-1.5, Article 8B-1.2 and Article 8B-8;
- (f) from Chapter 9:

Article 9-1.1.1, *mutatis mutandis*;
- (g) from Chapter 10:

Article 10-1.2.1, the last paragraph or Article 10-1.2.2, Articles 10-1.3.1 and 10-1.3.3, Article 10-1.2.3, Article 10-1.1.3, Article 10-1.1.2, Article 10-1.5.1, the last sentence, Article 10-1.4.1 and 10-1.4.2, Article 10-1.4.3, Article 10-1.4.4, Article 10-2.1, first, second and twelfth bullet points, Article 10-1.4.5, Article 10-2.1 third, seventh, ninth and tenth bullet points, Article 10-3.1, subparagraphs (i), (ii), (iv), however, there shall be at least two fire extinguishers on board; Article 10-3.2 and Article 10-3.5. 10-3.7 and 10-3.8, Articles 10-5.4.2 and 10-5.4.3; a fixed fire-extinguishing installation, if fitted, shall comply with Article 10-3.6, and an automatic fire detection system – with Article 8-2.6.
- (h) Chapter 14;
- (i) Chapter 22B:

Article 22B-5.1.

21-2.2 For recreational vessels (between 20 m and 24 m) subject to international regulations and standards for recreational vessels to be placed on the European market, first inspection and periodical inspections only extend to:

- (a) Article 6-8, if there is a rate-of-turn indicator;
- (b) Article 7-1.5, Article 7-2, Article 7-3.1, and Article 7-6.7 if there is a wheelhouse designed for radar navigation by one person;
- (c) Articles 8-1.1.3 and 8-1.1.4, Article 8-1.3.1, Article 8-1.1.6, Article 8-1.5.10, the last sentence, Article 8-1.6.2 and Article 8B-8;
- (d) Article 10-1.2.1, the last paragraph, Article 10-1.2.2, Articles 10-1.3.1 and 10-1.3.3, Article 10-1.2.3, Article 10-1.4.4, Article 10-2.1, first and second subparagraphs 1, 2,

Article 10-1.4.5, Article 10-2.1 subparagraphs third, seventh, ninth, tenth, Article 10-3.1, subparagraphs (ii) and (iv); 10-3.2 and Article 10-3.5, Articles 10-5.4.2 and 10-5.4.3;

(e) from Chapter 14:

(i) Article 14-12;

(ii) Article 14-13; the acceptance test after putting into service of the liquefied gas installation shall be carried out in accordance with the requirements of international regulations and standards for recreational vessels to be placed on the European market, and an acceptance report shall be submitted to the inspection body;

(iii) Articles 14-14 and 14-15; the liquefied gas installation shall be in accordance with the requirements of international regulations and standards for recreational vessels to be placed on the European market;

(iv) Chapter 14 entirely, if the liquefied gas installation is fitted after placing the recreational vessels on the market.

21-3 APPLICABILITY OF CHAPTER 23

21-3.1 Chapter 23 is not applicable. The crew shall consist of:

(a) a boatmaster with the appropriate certificate;

(b) a person who can help with ship's manoeuvring.”
