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Working Party on Inland Water Transport

Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation

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Item 7 (d) of the provisional agenda

Resolution No. 61, “Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels”

Draft Chapter 18, “Specific requirements applicable to worksite craft”

Note by the Group of Volunteer Experts on Resolution No. 61

I. Mandate

1. At its fifty-third session, the Working Party on Inland Water Transport (SC.3), asked its Group of Volunteer Experts on Resolution No. 61, “Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels” (ECE/TRANS/SC.3/172/Rev.1) to continue preparing amendment proposals to Resolution No. 61 with due regard to the latest amendments to the EU Directive 2006/87/EC laying down technical requirements for inland waterway vessels (ECE/TRANS/SC.3/183, para. 18).
2. At its fifth meeting in Budapest from 6 to 9 September 2011, the Group of Volunteers prepared a proposal on the content of Chapter 18, “Specific requirements applicable to worksite craft”, currently left void in Resolution No. 61. In doing so, the group used as a basis the relevant requirements contained in Directive 2006/87/EC.
3. The Working Party may wish to consider the proposal on draft Chapter 18, as presented below.

II. Draft Chapter 18, “Specific requirements applicable to worksite craft”

18-1 General

18-1.1 Worksite craft designated as such in the Ship’s certificate set out in Appendix 2 may navigate outside worksites only when unladen. That restriction shall be entered on the Ship’s certificate. For this purpose worksite craft shall have a certificate issued by the Administration indicating the duration of works and the geographical boundaries of the worksite in which the craft may be operated.

18-1.2 Unless otherwise specified in this Chapter, the construction and equipment of worksite craft shall be in line with Chapters 3 to 14.

18-2 Derogations

18-2.1 The Administration may grant derogations from the following requirements:

- (i) Sections 3-4.1.1 to 3-4.1.4, shall apply mutatis mutandis;
- (ii) Chapters 5 and 6 shall apply mutatis mutandis where the craft is self-propelled;
- (iii) Section 10-1.4.5, shall apply mutatis mutandis;
- (iv) the Administration may grant exceptions to the other requirements concerning construction, arrangement and equipment provided that equivalent safety is proven in every case.

18-2.2 The Administration may dispense with the following provisions:

- (i) Sections 8-1.6.2 to 8-1.6.8, if no crew is required;
- (ii) Sections 10-1.2.1 and 10-1.3.1, if the worksite craft can be securely anchored by means of working anchors or piles. However, self-propelled worksite craft shall be equipped with at least one anchor meeting the requirements set out in section 10-1.2.1, where coefficient k is taken to be 45 and T is taken to be the lowest height, or in section 10-1.2.2.

18-3 Safety clearance and freeboard

18-3.1 If a worksite craft is used as a reclamation barge or a hopper barge, the safety clearance outside the hold area shall be at least 300 mm and the freeboard at least 150 mm. The Administration may permit a smaller freeboard if proof by calculation is provided that stability is sufficient for a cargo having a specific mass of $1,5 \text{ t/m}^3$ and that no side of the deck reaches the water. The effect of liquefied cargo shall be taken into account.

18-3.2 The provisions of section 4-4.4 shall apply mutatis mutandis to worksite craft not covered by section 18-3.1. The Administration may determine values departing from the above for safety clearance and freeboard.

18-4 Attestation of a recognised classification society

The administration may consider the requirements of section 18-3 to be met by craft built in conformity with the rules of a recognised classification society, which shall be confirmed by an attestation of that society.

18-5 Ship's boats

18-5.1 Worksite craft shall not be required to have a ship's boat where:

- (i) they are not self-propelled; or

(ii) a ship's boat is available elsewhere on the worksite.

This derogation shall be entered on the Ship's certificate.
