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 t/m³ 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.