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Working Party on Inland Water Transport

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

Fifty-second session

Geneva, 14-16 February 2018

Item 6 (c) of the provisional agenda

Standardization of technical and safety requirements in inland navigation: Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (Resolution No. 61, revised)

Outcome of the tenth meeting of the Group of Volunteers on Resolution No. 61 and amendments to the Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (Annex to Resolution No. 61)

Note by the secretariat

Mandate

1. This document is submitted in line with cluster 5: Inland Waterway Transport, paragraph 5.1 of the programme of work 2018-2019 (ECE/TRANS/SC.3/2017/24) to be adopted by the Inland Transport Committee at its eightieth session (20-23 February 2018).
2. At its sixty-first session, the Working Party on Inland Water Transport took note of the main decisions of the tenth meeting of the Group of Volunteers on Resolution No. 61 held on 2-3 October 2017 in Geneva (ECE/TRANS/SC.3/205, para. 41). The outcome of the meeting and the amendment proposals for the Annex to Resolution No. 61 are reproduced in Annexes I and II.

Annex I

Outcome of the tenth meeting of the Group of Volunteers on Resolution No. 61

1. The following experts took part in the meeting:
Mr. D. Telesca, CEMT-European Confederation of Maritime Technologies;
Mr. W. Zondag, consultant, the Netherlands;
Ms. V. Ivanova, UNECE Secretariat.
2. The meeting was chaired by Mr Willem Zondag.
3. The group adopted the following agenda:
 1. Opening of the meeting and adoption of the agenda.
Document: GV_R61/2017/1.
 2. Information from the secretariat on the decisions by SC.3 and SC.3/WP.3 relevant to the work of the Group of Volunteers since the ninth meeting
Documents: ECE/TRANS/SC.3/172/Rev.1/Amend.3, ECE/TRANS/SC.3/172/Rev.1/Amend.4, GV_R61/2017/2
 3. Analyzing and filling of Chapter 19B, Specific requirements applicable to craft navigating on zone 4
Document: GV_R61/2017/3
 4. Continuing work on a new Section 8B-4 with a view of the proposal of the Russian Federation
Documents: ECE/TRANS/SC.3/2015/8, Informal document SC.3/WP.3 No. 14 (2016)
 5. Continuing work on the deliberations on Chapter 24, “Transitional and the final provisions”
Document: ECE/TRANS/SC.3/2015/9
 6. Harmonization of technical prescriptions for inland vessels in Resolution No. 61 with the new Directive 2016/1629 of the European Parliament and of the Council of 14 September 2016 and the European Standard laying down Technical Requirements for Inland Navigation Vessels (ES-TRIN)
Documents: ECE/TRANS/SC.3/WP.3/2017/7, ECE/TRANS/SC.3/WP.3/2017/14, ECE/TRANS/SC.3/WP.3/2017/15, ECE/TRANS/SC.3/WP.3/2017/16
 7. Draft new Chapter X on special provisions applicable to craft equipped with propulsion or auxiliary systems operating on fuels with a flashpoint equal to or lower than 55° C and a new Appendix on supplementary provisions applicable to craft operating on fuels with a flashpoint equal to or lower than 55° C
Document: ECE/TRANS/SC.3/WP.3/2017/8
 8. Preparation of consolidated version of Resolution No. 61
Documents: ECE/TRANS/SC.3/172/Rev.1 and Amends.1-4
 9. Future work

10. Other business
 11. Elections of the Chair
 12. Date and place of the next meeting
 13. Adoption of the Minutes of the tenth meeting
4. The Group finalized the draft Chapter 19B, Specific requirements applicable to craft navigating on zone 4 based on Annex IV to Directive (EU) 2016/1629 (see Annex II, Part A).
 5. The Group proposed amendments to para. 8B-4.2.2 based on the proposal of the Russian Federation (Informal document SC.3/WP.3 No. 14 (2016)) (see Annex II, Part B).
 6. The Group decided not to enter into more deep discussions on the deliberations on Chapter 24, “Transitional and the final provisions”, as it considered it hardly impossible to decide on the date of entering into force of the relevant technical regulations in the Recommendations.
 7. The Group:
 - (a) proposed to delete paragraphs 2-7.1.5 and 2-7.1.6, as, meanwhile, the vessel hull database, including assigning the European Vessel Identification Number, had been set up in Directive (EU) 2016/1629;
 - (b) decided to start discussing amendment proposals for Resolution No. 61 on the basis of the Articles from ES-TRIN as it was proposed in ECE/TRANS/SC.3/WP.3/2017/7, para. 8.
 8. The Group decided to number new Chapter X (ECE/TRANS/SC.3/WP.3/2017/8) as Chapter 8C “Special provisions applicable to craft equipped with propulsion or auxiliary systems operating on fuels with a flashpoint equal to or lower than 55° C”.
 9. The Group began discussing the preparation of consolidated version of Resolution No. 61. It was of the opinion that there necessary for facilitating further harmonization of the Annex with ES-TRIN and and proposed that SC.3/WP.3 add this issue to the working programme.
 10. The Group thanked Mr. Zondag for his highly professional and competent chairmanship in the Groups of Volunteers on Resolutions Nos. 17 and 61 since 1997 and wished him a long and happy retirement. The Group decided to come back to the elections of the new Chair at its next meeting.
 11. The Group decided to hold its next meeting in spring or autumn 2018, back-to-back with one of the sessions of SC.3/WP.3 or the sixty-second session of SC.3; date and place would be decided later.
 12. The Group adopted the Minutes of its tenth meeting.¹

¹ GV_R61/2017/6.

Annex II

Amendment proposals to the Annex to Resolution No. 61

A. Draft proposal for Chapter 19B

“CHAPTER 19B

SUBJECTS FOR POSSIBLE REDUCTIONS OF THE TECHNICAL REQUIREMENTS APPLICABLE TO CRAFT ON INLAND WATERWAYS OF ZONES 3 AND 4

19-1 Each Basin Administration may allow a reduction of the technical requirements of these Recommendations for vessels operating exclusively on Zone 3 or Zone 4 waterways on the territory of that basin Administration. The reductions are restricted to the following subjects:

(i) Zone 3:

- Anchor equipment, including length of anchor chains;
- (Forward) speed;
- Collective life-saving appliances;
- Two-compartment status;
- Wheelhouse visibility;

(ii) Zone 4:

- Anchor equipment, including length of anchor chains;
- (Forward) speed;
- Life-saving appliances;
- Two-compartment status;
- Wheelhouse visibility;
- Second independent propulsion system.”

B. Amendment to paragraph 8B-4.2.2*

8B-4.2.2 (a) On-board sewage treatment plants shall comply with the limit values set out in Table 1 during the type test.

* ECE/TRANS/SC.3/2015/8.

Table 1

Limit values to be observed in operation in the outflow of the on-board sewage treatment plant (test plant) during the type test

<i>Parameter</i>	<i>Concentration</i>	<i>Sample</i>
Biochemical oxygen demand (BOD ₅) ISO 5815-1 and 5815-2 (2003) ²	20 40 mg/l	24h composite sample, homogenized
	25 45 mg/l	Random sample, homogenised
Chemical oxygen demand (COD) ³ ISO 6060 (1989)	100 mg/l	24h composite sample, homogenized
	125 mg/l	Random sample, homogenised
Total organic carbon (TOC) ISO 8245:1999 or EN 1484 (1997)	35 mg/l	24h composite sample, homogenized
	45 mg/l	Random sample, homogenised

(b) During operation the control values set out in Table 2 shall be observed.

Table 2

Control values to be observed in the outflow of the on-board sewage treatment plant during operation on board passenger vessels

<i>Parameter</i>	<i>Concentration</i>	<i>Sample</i>
Biochemical oxygen demand (BOD ₅) ISO 5815-1 and 5815-2 (2003) ²	25 45 mg/l	Random sample, homogenized
Chemical oxygen demand (COD) ³ ISO 6060 (1989) ²	125 mg/l	Random sample, homogenized
	150 mg/l	Random sample
Total organic carbon (TOC) ISO 8245:1999 or EN 1484 (1997)	45 mg/l	Random sample, homogenized

² Member States may implement equivalent procedures.

³ Instead of the chemical oxygen demand (COD) the total organic carbon (TOC) may also be referred to for the check.