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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Inland Water Transport

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

Thirty-fourth session
Geneva, 11-13 February 2009
Item 5 (c) of the provisional agenda

**RESOLUTION NO. 61 “RECOMMENDATIONS ON HARMONIZED EUROPE-WIDE
TECHNICAL REQUIREMENTS FOR INLAND NAVIGATION VESSELS”**

Further harmonization of technical prescriptions on the pan-European level

Note by the secretariat

I. INTRODUCTION

1. At its thirty-third session, the Working Party discussed the question of mutual recognition of ship's certificates in the UNECE region and concluded that this issue was closely linked to the issue of alignment of the provisions contained in Resolution No.61 and the EC Directive 2006/87/EC laying down technical requirements for inland waterway vessels. The Working Party requested the secretariat to prepare for the fifty-second session of the Working Party on Inland Water Transport (SC.3) a draft address to Governments recommending that countries recognize the ship's certificates issued based on Resolution No. 61. (ECE/TRANS/SC.3/WP.3/66, para. 23).

2. At its fifty-second session, the Working Party on Inland Water Transport considered the recommendation of SC.3/WP.3, discussed the use of Resolution No. 61 in ensuring the mutual recognition of ship's certificates and concluded that the issue of the alignment between the directive and the resolution and the limits of this alignment should be clarified before adopting a decision on this subject. The Working Party asked the secretariat to prepare a note on this issue for the next SC.3/WP.3 session (ECE/TRANS/SC.3/181, paras. 34-35).

3. The present document contains the comparison of tables of content of Resolution No.61 and EC Directive 2006/87/EC. It was prepared using the document RD II.1.1 (08) of the Danube Commission, which had compared the table of content of the directive with the Danube Commission's Recommendation on Technical Prescriptions for Inland Vessels adopted on 15 May 2007.¹

4. It should be noted that Amendments 1 (ECE/TRANS/SC.3/172/Amend.1) and 2 (ECE/TRANS/SC.3/172/Amend.2) to Resolution brought the resolution further in line with the Directive in such areas as division of inland waterways into navigable zones, vessel identification number, special requirements applicable to recreational and sea-going vessels. The Working Party also discusses amendments to the directive and the need to reflect these developments in the resolution under agenda item 5 (b).

5. The Working Party may wish to take into account this comparison and decide how to carry out a more detailed analysis of the equivalence of the provisions of Resolution No.61 and Directive 2006/87/EC, as well as other measures necessary to achieve a further harmonization of technical prescriptions on the pan-European level and to facilitate the recognition of ship's certificates on European waterways.

II. TECHNICAL REQUIRMENTS TO INLAND WATER VESSELS IN RESOLUTION NO.61 AND EC DIRECTIVE 2006/87/EC

Resolution No. 61	Directive 2006/87/EC
“Recommendations on Harmonized Europe-wide Technical Requirements for Inland Navigation Vessels”	Directive of the European Parliament and of the Council of 12 December 2006 laying down technical requirements for inland waterway vessels
Annex to the UNECE Resolution No. 61	Annex II “Minimum technical requirements applicable to vessels on inland waterways of Zones 1, 2, 3 and 4”
	Part I
CHAPTER 1	
General provisions	General

¹ The provisions of the Danube Commission's Recommendation on Technical Requirements for Inland vessels are equivalent to these of Resolution No. 61.

Resolution No. 61	Directive 2006/87/EC
Article 1-1 Purpose and Scope Article 1-2 Definitions	Article 1.01 Definitions Article 1.02 to 1.05 are (Left void) Article 1.06 Temporary requirements Article 1.07 Administrative instructions
CHAPTER 2	
Procedure and Rules for the Inspection of Inland Navigation Vessels	Procedure
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Resolution No. 61	Directive 2006/87/EC
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Article 3a-1 Structural Requirements Article 3a-2 Means of Escape Article 3a-3 Storage of Flammable Liquids	
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Article 4-1 General Article 4-2 Types of Vessels Article 4-3 Application and Derogations Article 4-4 Determination of Freeboards 4-4.1 General 4-4.1.1 Deck line 4-4.1.2 Freeboard 4-4.2 Minimum freeboards in zones 1 and 2 4-4.3 Arrangement of openings and coamings 4-4.4 Special requirements for freeboard in zone 3	Article 4.01 Safety clearance Article 4.02 Freeboard Article 4.03 Minimum freeboard Article 4.04 Draught marks Article 4.05 Maximum loaded draught of vessels whose holds are not always closed so as to be spray-proof and weathertight Article 4.06 Draught scales
CHAPTER 5	
Manoeuvrability	Manoeuvrability
Article 5-1 General Article 5-2 Navigation Tests Article 5-3 Test Area Article 5-4 Loading Of Vessels And Convoys During Navigation Tests Article 5-5 Use Of On-Board Facilities For Navigation Test Article 5-6 Speed (Forward) Article 5-7 Stopping Capacity Article 5-8 Capacity For Going Astern Article 5-9 Capacity For Changing Course Article 5-10 Turning Capacity	Article 5.01 General Article 5.02 Navigation tests Article 5.03 Test area Article 5.04 Degree of loading of vessels and convoys during navigation tests Article 5.05 Use of on-board facilities for navigation test Article 5.06 Prescribed (forward) speed Article 5.07 Stopping capacity Article 5.08 Capacity for going astern Article 5.09 Capacity for taking evasive action Article 5.10 Turning capacity

Resolution No. 61	Directive 2006/87/EC
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Steering Gear	Steering System
Article 6-1 General Requirements Article 6-2 Steering Apparatus Control Unit Article 6-3 Hydraulic Drive Unit Article 6-4 Power Source Article 6-5 Manual Drive Article 6-6 Rudder-Propeller, Water-Jet, Cycloidal-Propeller, And Active Bow-Rudder Systems Article 6-7 Indicators And Monitoring Devices Article 6-8 Rate-Of-Turn Regulators Article 6-9 Approval	Article 6.01 General requirements Article 6.02 Steering apparatus drive unit Article 6.03 Hydraulic steering apparatus drive unit Article 6.04 Power source Article 6.05 Manual drive Article 6.06 Rudder-propeller, water-jet, cycloidal-propeller and bow-thruster systems Article 6.07 Indicators and monitoring devices Article 6.08 Rate-of-turn regulators Article 6.09 Acceptance procedure
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Resolution No. 61	Directive 2006/87/EC
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Resolution No. 61	Directive 2006/87/EC
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<p>Article 9-1 General</p> <p>9-1.1 General requirements</p> <p>9-1.2 Electrical supply systems</p> <p>9-1.3 Documents required to be available on board</p> <p>Article 9-2 Technical Requirements</p> <p>9-2.1 Maximum permissible voltages</p> <p>9-2.2 Protection against physical contact, the insertion of solid objects and the infiltration of water</p> <p>9-2.3 Explosion proofing</p> <p>9-2.4 Distribution systems</p> <p>9-2.5 Generators and motors</p> <p>9-2.6 Accumulators</p> <p>9-2.7 Electrical switchboards</p> <p>9-2.8 Switches, protective devices</p> <p>9-2.9 Measuring and monitoring devices</p> <p>9-2.10 Emergency circuit breakers</p> <p>9-2.11 Fixed installations</p> <p>9-2.12 Cables</p> <p>9-2.13 Lighting</p> <p>9-2.14 Signal lights</p> <p>9-2.15 Earthing</p> <p>9-2.16 Emergency source of electric power</p> <p>9-2.17 Alarm and safety systems</p> <p>9-2.18 Electronic equipment</p> <p>9-2.19 Electromagnetic compatibility</p>	<p>Article 9.01 General</p> <p>Article 9.02 Electricity supply systems</p> <p>Article 9.03 Protection against physical contact, intrusion of solid objects and the ingress of water</p> <p>Article 9.04 Protection from explosion</p> <p>Article 9.05 Earthing</p> <p>Article 9.06 Maximum permissible voltages</p> <p>Article 9.07 Distribution systems</p> <p>Article 9.08 Connection to shore or other external networks</p> <p>Article 9.09 Power supply to other craft</p> <p>Article 9.10 Generators and motors .</p> <p>Article 9.11 Accumulators</p> <p>Article 9.12 Switchgear installations</p> <p>Article 9.12 Switchgear installations</p> <p>Article 9.13 Emergency circuit breakers</p> <p>Article 9.14 Installation fittings</p> <p>Article 9.15 Cables</p> <p>Article 9.16 Lighting installations</p> <p>Article 9.17 Navigation lights</p> <p>Article 9.18 (Left void)</p> <p>Article 9.19 Alarm and safety systems for mechanical equipment</p> <p>Article 9.20 Electronic equipment</p> <p>Article 9.21 Electromagnetic compatibility</p>
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Resolution No. 61	Directive 2006/87/EC
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(Left Void)	(Left Void)
CHAPTER 19A	
Specific Requirements Applicable to Canal Barges	Specific Requirements Applicable To Canal Barges
(Left Void)	(Left Void)
CHAPTER 19B	
Specific Requirements Applicable to Craft Navigating On Zone 4	Specific Requirements Applicable to Vessels Navigating on Zone 4 Waterways
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Specific Requirements Applicable to Recreational vessels	Specific Requirements Applicable to Recreational Craft
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	<u>Annex VIII</u> - Rules of procedure for the carrying out of inspections
	<u>Annex IX</u> - Requirements applicable to signal lights, radar installations and rate-of-turn indicators

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