

**Economic and Social Council**

Distr.: General
13 November 2019
English
Original: French

Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Dangerous Goods**

**Joint Meeting of Experts on the Regulations annexed to
the European Agreement concerning the International Carriage
of Dangerous Goods by Inland Waterways (ADN)
(ADN Safety Committee)**

Thirty-sixth session

Geneva, 27–31 January 2020

Item 5 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:
Other proposals**

7.2 of ADN – Gas detection system**Transmitted by the Government of Germany*,****

Related documents: None

Introduction

1. Germany noted that 7.2 of ADN contains two subsections entitled “**Gas detection system**,” each of which contains only one sentence:

7.2.2 Requirements applicable to vessels

7.2.2.6 Gas detection system

7.2.3 General service requirements

7.2.3.6 Gas detection system

2. In view of the related content of the requirements of these two subsections, they should be combined.

* Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-CCNR/ZKR/ADN/WP.15/AC.2/2020/6.

** In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/2018/21/Add.1, (9.3)).



I. Proposal

3. In subsection 7.2.2.6 of the ADN, add the following sentence:
“The gas detection system shall be maintained and calibrated by trained and qualified personnel in accordance with the instructions of the manufacturer.”
4. Delete subsection 7.2.3.6.
5. In subsection 1.3.2.2 of ADN, add a new 1.3.2.2.4 as follows:
“1.3.2.2.4 The crew shall be familiar with the handling of the gas detection system referred to in 9.3.1.12.4, 9.3.2.12.4 and 9.3.3.12.4 and the handling of the oxygen measuring system referred to in 9.3.1.17.6, 9.3.2.17.6 and 9.3.3.17.6.”
6. 1.3.2.2.4 becomes 1.3.2.2.5 and 1.3.2.2.5 becomes 1.3.2.2.6.

II. Justification

7. The deletion of a subsection with only one sentence simplifies 7.2 and related requirements are brought together in the same subsection. The inclusion of ADN requirement 7.2.3.6 in subsection 7.2.2.6 of ADN ensures that all service requirements for gas detection systems can be found in the same part of the Regulations. The current subsection 7.2.3.6 of ADN deals exclusively with the specific system that is the gas detection system and can therefore be considered as a “general service requirement”.
8. The deletion of additional unspecified reference to “familiarization” that exists in parallel with the “function-specific training” already required in subsection 1.3.2.2 only constitutes deregulation, with no impact on safety. In order to clarify the scope of the familiarization, a new 1.3.2.2.4 is proposed, incorporating the wording of the requirement for familiarization with the handling of special equipment.

III. Safety

9. This change does not affect safety. No safety requirements are removed. Safety is improved by the fact that an important requirement for the gas detection system will appear in a more appropriate place and can be found more easily.

IV. Implementation

10. The proposal does not involve any change in shipbuilding or the organization of transport. The Regulations annexed to ADN do not contain any other provisions referring to subsection 7.2.3.6.
