
Economic Commission for Europe**Inland Transport Committee**

13 June 2019

Working Party on the Transport of Dangerous Goods

English

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, 26 - 29 August 2019

Item 3 (e) of the provisional agenda

Implementation of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN): matters related to classification societies

Content of vessel record**Submitted by the informal working group of Recommended ADN Classification Societies****Introduction**

1. In ADN 2017 a definition in 1.2.1 is included, in which the vessel record is described as follows:

“Vessel record means a file containing all the important technical information concerning a vessel or a barge such as construction plans and documents about the equipment.”

2. It seems to be not really clear to what detailed extend this vessel record should be. It's considered to be useful when there would be some more guidance for the content of the record.

3. At the thirteenth meeting of the informal working group of Recommended ADN Classification Societies in March 2017 this issue had been discussed. It had been decided to bring this up for discussion in the ADN Safety Committee for more guidance. This had been postponed, but at the seventeenth meeting it had been decided to submit the document.

4. According 1.6.7.2.1.4. and 1.6.7.2.2.5 a transitional provision is in place for vessels of which the keel had been laid before 1 January 2017. However, as both January and July are mentioned in these articles, this should be clarified as well.

Proposal

5. The classification societies have drafted below lists of desirable information to be included in the vessel record. It has been recognised that there might be a huge difference between classed and non-classed vessels with respect to the availability of technical information. Also on classed vessels not all information might be available. It's therefore proposed to use this list more as a guidance rather than a prescriptive list. It should also be noted that not all information might be applicable on all ships.

Dry cargo vessels

Drawings (most likely stamped by the competent authority):

- (a) General arrangement plan
- (b) Tank plan
- (c) Midship section plan
- (d) Shell expansion plan
- (e) Cargo hold bulkheads
- (f) Cargo hold transverse strength calculation according ADN 9.1.0.91.2 c
- (g) Cargo hold hatches
- (h) Cargo hold ventilation
- (i) Construction plans fore and aft ship
- (j) Watertight and tank bulkheads
- (k) Accommodation plan
- (l) Intact and damage stability booklet
- (m) Container stability booklet
- (n) Electrical diagrams
- (o) Bilge/ballast/fire-fighting diagrams
- (p) Air pipes
- (q) When a ship is converted, also drawings of the conversion

Certificates (latest version):

- (a) Anchors and chains
- (b) Steering installation
- (c) Fixed fire-fighting installation
- (d) Electrical equipment (9.1.0.52)
- (e) Fire extinguishers
- (f) Ship's boat
- (g) Documents as per 8.1.2

Miscellaneous:

- (a) Thickness measurement report
- (b) Megger test report

Tank vessels

Drawings (most likely versions approved by the recognised classification society):

- (a) General arrangement plan
- (b) Tank plan
- (c) Midship section plan
- (d) Shell expansion plan
- (e) Cargo tank bulkheads
- (f) Tank hatches and manholes
- (g) Strength calculations according ADN 9.3.4

- (h) Watertight and tank bulkheads
- (i) Construction plans fore and aft ship
- (j) Intact and damage stability booklet
- (k) Electrical diagrams
- (l) List with non-electrical cargo tank equipment
- (m) Bilge/ballast/fire-fighting diagrams
- (n) Air pipes
- (o) Cargo system diagrams
- (p) Cargo heating system diagrams
- (q) When a ship is converted, also drawings of the conversion

Certificates (latest version):

- (a) Anchors and chains
- (b) Steering installation
- (c) Fixed fire-fighting installation
- (d) Propeller
- (e) Screw shaft
- (f) Thermal oil heater
- (g) Fire extinguishers
- (h) Ship's boat
- (i) Documents as per 8.1.2

Miscellaneous:

- (a) Thickness measurement report
- (b) Megger test report

6. The ADN Safety Committee is requested to study this proposal, and after agreement, publish it on the UNECE website as guidance for ship owners, and certifying and enforcement authorities.
