

WAGON USERS Study Group

Proposed amendments to GCU Appendices 9 and 11

Record of amendments

Amended by	Date	Paragraph	Amendment
Olimpio Rivera	16/1/2017		First draft
Jean-Marc Blondé	24/3/2017		Modified following TTI WG meeting of Jan 2017
TTI WG decision	31/3/2017		See minutes of TTI WG meeting of March 2017

Title	Addition concerning removable wagon components: trestle locking device	
Proposed amendment made by: RU / keeper / other:	drawn up by Hupac Intermodal	
Proposed amendment concerns:	<input checked="" type="checkbox"/> Appendix 9	<input checked="" type="checkbox"/> Appendix 11
Proposer:	Olimpio Rivera, Hupac Intermodal	
Location, date:	Chiasso, 16.1.2017	
Concise description:	Addition concerning removable wagon components: trestle locking device	

1. Starting-point (current situation):

1.1. Introduction

Appendices 9 and 11 (point 2.13) currently say nothing about the trestle locking device

1.2. Mode of operation

1.3. Anomaly / description of problem

A code is needed in Appendix 9 to describe the absence of a trestle locking device³. Our proposal is that this code be included under 6.7.7. We also suggest including a new point 2.13 (table of removable components, proposal 34) in Appendix 11.

1.4. Does this concern a recognised code of practice* (e.g. DIN, EN)?

No Yes (state which):

* "Code of practice: a written set of rules that, when correctly applied, can be used to control one or more specific hazards." (Source: Regulation EC 352/2009, Article 3)

"Technical provisions laid down in writing or conveyed verbally and pertaining to procedures, equipment and modes of operation which are generally agreed by the populations concerned (specialists, users, consumer and public authorities) to be suitable for achieving the objective prescribed by law, and which have either proven their worth in practice or, it is generally agreed, are likely to within a reasonable period of time" (Source: BMJ Handbuch der Rechtsförmlichkeit – German Ministry of Justice)

2. Target situation

2.1. Elimination of anomaly/problem (goal)

Include a new code in Appendix 9 and a new point 2.13 in Appendix 11.

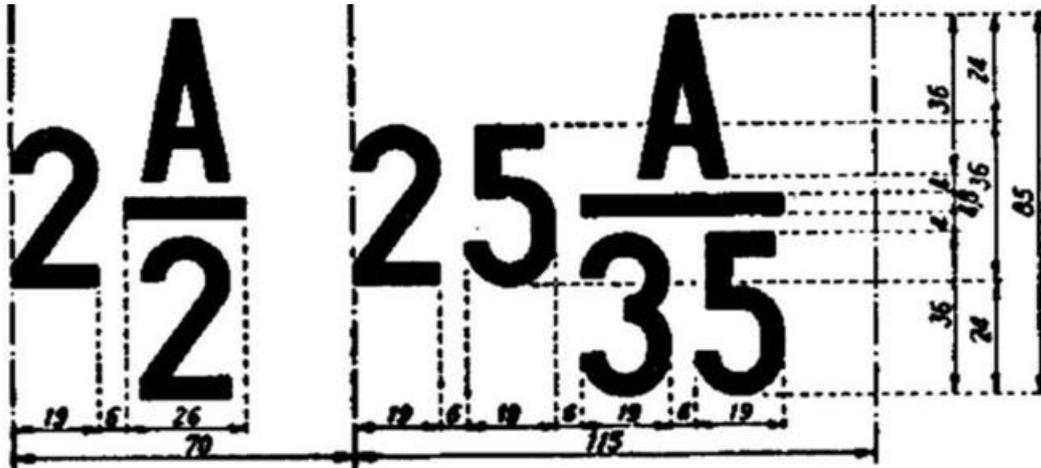
3. Additional text (relates only to proposed amendments to GCU Appendix 9):

Appendix 9 — Annex 1 - Code 6.7.4

Component	Code	Irregularities/Criteria/Notes	Action to be taken	Defect category
Gear for securing load units (ILU) on container wagons	6.7			
	6.7.1	Trestle or spigot distorted		
	6.7.1.1	- Trestle not in use	K	3
	6.7.1.2	- Trestle in use	Rectify +K. If not possible, detach wagon	5
	6.7.1.3	- Spigot not in use	K	3
	6.7.1.4	- Spigot not in use	Rectify +K. If not possible, detach wagon	5
	6.7.2	Coupling pin of trailer not locked into trestle	Lock. If not possible, detach wagon	5
	6.7.3	Trestle not in use and not locked	Position correctly and lock. If not possible, secure temporarily + K	3
6.7.4	Trestle adjustment device hand-wheel unlocked, no risk of fouling the gauge	Push in and secure trestle adjustment device hand-wheel . If not possible, detach wagon	4	

Appendix 11 - 2.13 Sign for removable wagon accessories 2.13 Sign for removable wagon accessories

Removable wagon accessories



Position: On the right of each side wall.

Meaning: The number and type of removable accessories are to be indicated.

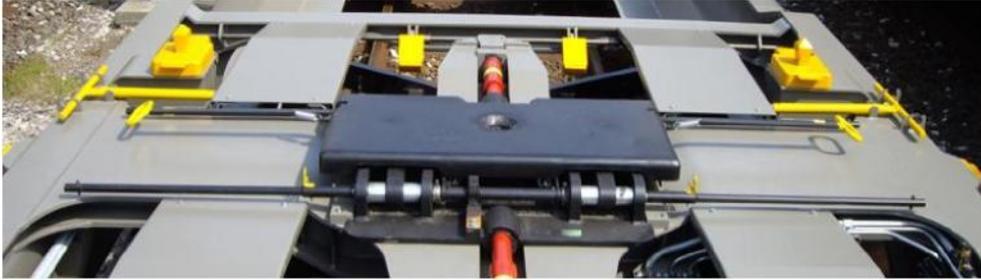
In the case of carboy wagons and wagons with removable receptacles, the number of such receptacles should be indicated. The figure placed before the fraction indicates the number of removable accessories belonging to the wagon. The letter "A" indicates that the accessories are removable, and the denominator of the fraction gives the serial number assigned to the removable accessory in the list below. The names of the accessories may also be added in letters alongside these signs.

Serial number

Description of the removable accessory

- 1 Removable stanchion
- 2 Removable side board for flat wagon
- 3 Removable end board for flat wagon
- 4 Removable side panel
- 5 Removable centre post for securing load
- 6 Stanchion chain
- 7 Crank handle for car-carrying wagons
- 8 ~~Reserved~~ Adjustment device
- 9 Swivelling bolster with stanchions
- 10 Removable bolster
- 11-12 - Reserved
- 13- Reserved 14 - Reserved
- 15-16 - Reserved
- 17- Reserved 18- Reserved 19 - Reserved

Photos showing an example of a trestle locking device for a T3000 recess wagon



4. Reasoning:

To be used to report irregularities / absence of trestle locking device

5. Assess potential positive/negative impacts

*Assess the possible positive and negative effects (operations, costs, administration, interoperability, safety, competition, etc.) on a scale of 1 (very low) to 5 (very high):
Reasoning behind amendment:*

Impacts:

Operations, Interoperability, Competitiveness, Cost, Management: (value: 3)

Safety (value: 3)

6. Safety appraisal of proposed amendment

Description of actual/target system, and scope of change to be made (see points 1 and 2).

Safety appraisal performed by: not needed, since adaptation results from the aforementioned standards.

6.1. Does the change made impact on safety?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Reasoning: Adds a new removable component requiring no modification of safety measures.	
6.2. Is the change significant?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Reasoning:	
6.3. Determining and classifying risk:	<input checked="" type="checkbox"/> N/A
6.3.1. Effect of change in normal operation:	
6.3.2. Effect of change in the event of disruption / deviation from normal operation:	
6.3.3. Potential misuse of system:	
<input type="checkbox"/> No	
<input type="checkbox"/> Yes (describe possible misuse):	
6.4. Have safety measures been applied?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
For each type of risk, one of the following risk acceptance criteria is to be selected:	
<ul style="list-style-type: none"> • Code of practice • Use of reference system • Explicit risk estimate 	
6.5. Has a risk analysis been submitted to the assessment body?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Assessment body:	
Attach the verdict reached by the assessment body:	[Appendix]