Economic Commission for Europe

Administrative Committee for the TIR Convention, 1975

Sixty--third session
Geneva, 10–11 February 2016
Item 7 (a) of the provisional agenda

Revision of the Convention:
Accepted amendment proposals to the
Convention pending formal adoption

Accepted amendment proposals to the Convention pending formal adoption

Note by the secretariat

I. Mandate and background

1. At its sixty--first session, the Committee accepted the proposal to amend Article 42 bis with an Explanatory Note 0.42 bis (ECE/TRANS/WP.30/AC.2/125, para. 9 and Annex I), as well as the proposal for a new design of a vehicle and container to the TIR Convention (ECE/TRANS/WP.30/AC.2/125, para. 14). For ease of reference, the secretariat had consolidated these proposals into a single package, contained in document ECE/TRANS/WP.30/AC.2/2015/22, for adoption by the Committee at its sixty-second session. The Committee was informed by the delegation of the European Union that it had not yet concluded its internal approval procedures, but was expected to do so before the next session of the Committee in February 2016. Furthermore, various delegations pointed out linguistic inconsistencies between the Russian and English text of the proposed Explanatory Note to Article 42 bis and requested the secretariat to ensure alignment of the language versions before adopting the package. In this context, the secretariat also made an editorial correction to the text of Explanatory Note 0.42 bis, namely the spelling out of “TIRExB” as “TIR Executive Board” and deleting the word “the” in the fifth line after the word “allow”. The Committee may also wish to note that, further to a thorough linguistic review of the technical terms used in the sketches to the amendment proposal on a new design of a vehicle and container, the secretariat has corrected some of the terms. These changes are of a purely linguistic nature and do not affect the substance of the amendment proposal. For ease of reference, the Committee may wish to consult the below table.
2. Therefore, the secretariat has prepared the present new document.¹

Table of terms

<table>
<thead>
<tr>
<th>Sketch No.</th>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5(a)</td>
<td>Front corner post</td>
<td>Corner pillar</td>
</tr>
<tr>
<td>9.5(a)</td>
<td>Fastening rope guide only</td>
<td>Fastening rope guide</td>
</tr>
<tr>
<td>9.5(a)</td>
<td>Rotation Axle</td>
<td>Rotation axis</td>
</tr>
<tr>
<td>9.5(a)</td>
<td>Draw tube holder</td>
<td>Tube holder</td>
</tr>
<tr>
<td>9.5(a)</td>
<td>Constructionally screw</td>
<td>Constructionally secured screw</td>
</tr>
<tr>
<td>9.5(a)</td>
<td>Load floor</td>
<td>Load compartment floor</td>
</tr>
<tr>
<td>9.5(b)</td>
<td>Front corner post</td>
<td>Corner pillar</td>
</tr>
<tr>
<td>9.5(b)</td>
<td>Fastening rope guide only</td>
<td>Fastening rope guide</td>
</tr>
<tr>
<td>10.1</td>
<td>Connecting disc with secured bolt</td>
<td>Connecting disc</td>
</tr>
</tbody>
</table>

II. Considerations by the Committee

3. The Committee is invited to formally adopt the proposals and to provide guidance to the secretariat as to whether they can be transmitted to the depositary immediately following the current session of the Committee or as a part of a larger package of amendments, at a date to be determined by the Committee.

¹ This document replaces document ECE/TRANS/WP.30/AC.2/2015/22/Rev.1 as announced in the draft agenda of the session (ECE/TRANS/WP.30/AC.2/128).
Annex

Legal amendments to the text of the Convention

The Administrative Committee,

Agreeing that national measures to ensure the proper use of the TIR procedure are allowed as long as they are communicated as soon as possible and, if possible, prior to their entry into force to and discussed by the TIRExB as to their conformity with the TIR Convention,

Recognizing that TIRExB is vested with the responsibility to supervise the application of the TIR convention and to facilitate the settlement of disputes between Contracting Parties, associations, insurance companies and international organizations, as per Annex 8, Article 10 of the TIR Convention,

Understanding that the term “immediately” in Article 42 bis does not provide sufficient clarity,

Has adopted the following amendment to Annex 6 of the Convention, in accordance with the provisions of Article 60 of the Convention:

Annex 6, New Explanatory Note 0.42 bis:

Add a new Explanatory Note to Article 42 bis to read

Explanatory Note to Article 42 bis:

“0.42 bis The term “immediately” in Article 42 bis is understood to mean that national measures that may affect the application of the TIR Convention and/or functioning of the TIR system, ought to be communicated in writing to the TIR Executive Board (TIRExB) as soon as possible and, if possible, prior to their entry into force so as to allow TIRExB to efficiently discharge its supervisory functions and fulfil its responsibility to examine the measure as to its conformity with the TIR Convention in accordance with Article 42 bis and its Terms of Reference as laid down in Annex 8 of the TIR Convention.”
The Administrative Committee,

Recognizing that, in order that goods carried under the TIR transit procedure may travel with minimum interference “en route” and yet offer maximum safeguards to customs administrations, it is necessary that goods travel in customs secure vehicles or containers,

Understanding that vehicles and containers with a sheeted sliding roof are a new transport technique improving the effectiveness and efficiency of road transport,

Confident that the introduction of a new design of vehicles and containers with a sheeted sliding roof or sliding sheets is customs secure, and could be incorporated into Annexes 2 and 7 of the TIR convention,

Has adopted the following amendments to Annexes 2 and 7 of the Convention, in accordance with the provisions of Article 60 of the Convention:

Annex 2, Article 4, paragraph 2, (i)

For the existing text substitute
(i) The sliding sheets, floor, doors and all other constituent parts of the load compartment shall be assembled either by means of devices which cannot be removed and replaced from the outside without leaving obvious traces, or by such methods as will produce a structure which cannot be modified without leaving obvious traces.

Annex 2, Article 4, paragraph 2, (iii)

For the existing text substitute
(iii) The sliding sheet guidance, sliding sheet tension devices and other movable parts shall be assembled in such a way that when closed, and Customs sealed, doors and other movable parts cannot be opened or closed from the outside without leaving obvious traces. The sliding sheet guidance, sliding sheet tension devices and other movable parts shall be assembled in such a way that it is impossible to gain access to the load compartment without leaving obvious traces once the closing devices have been secured. An example of such a system of construction is given in sketch No. 9 appended to these Regulations.

Annex 2, new Article 5

After the modified Article 4 insert

Article 5

Vehicles with a sheeted sliding roof

1. Where applicable, the provisions of Articles 1, 2, 3 and 4 of these Regulations shall apply to vehicles with a sheeted sliding roof. In addition, these vehicles shall conform to the provisions of this Article.

2. The sheeted sliding roof shall fulfil the requirements set out in (i) to (iii) below.

   (i) The sheeted sliding roof shall be assembled either by means of devices which cannot be removed and replaced from the outside without leaving obvious traces, or by such methods as will produce a structure which cannot be modified without leaving obvious traces.

   (ii) The sliding roof sheet shall overlap with the solid part of the roof at the front side of the load compartment, so that the roof sheet cannot be pulled over the top edge of the upper cantrail. In the length of the load compartment, at both
sides, in the hem of the roof sheet, a pre-stressed steel cable shall be inserted in such a way that it cannot be removed and re-inserted without leaving obvious traces. The roof sheet shall be secured to the sliding carriage in such a way that it cannot be removed and re-secured without leaving obvious traces.

(iii) The sliding roof guidance, the sliding roof tension devices and other movable parts shall be assembled in such a way that when closed, and Customs sealed, doors, roof and other movable parts cannot be opened or closed from the outside without leaving obvious traces. The sliding roof guidance, sliding roof tension devices and other movable parts shall be assembled in such a way that it is impossible to gain access to the load compartment without leaving obvious traces once the closing devices have been secured.

An example of a possible system of construction is shown in sketch No.10, appended to these Regulations.
Annex 2, Sketch No. 9

For the existing Sketch No. 9 substitute

**Sketch No. 9**

**EXAMPLE OF A CONSTRUCTION OF A VEHICLE WITH SLIDING SHEETS**

**Sketch No.9.5**

**Sketch No.9.2**

**Sketch No.9.1**

**Sketch No.9.3**

**Sketch No.9.4**

**Sketch No.9.2**

**SHEET GUIDANCE AND OVERLAP-TOP**

**Sketch No.9.1**

**Sketch No.9.3**

**SHEET OVERLAP-BOTTOM**

- Tensioning strap
- Runner
- Roof
- Upper cantrail
- Pelmet
- Upright runner
- Sliding sheet
- Upright
- Ring on lower cantrail
- Load compartment floor
- Sheet
- Securing ring
- Fastening rope
- Tensioning strap
- Tensioning device
- Sliding sheet
- Tensioning strap
- The sheet overlap shall be at least ¼ of the distance between the tensioning straps
- The sheet overlap shall be at least 50mm
- Curtain eyelet
- Fastening rope
- Tensioning strap hook
Sketch No. 9 continued

Sketch No. 9.4

To tighten the sliding sheets in the horizontal direction, a ratchet gear is used (normally at the rear end of the vehicle). This sketch shows two examples, (a) and (b), of how the ratchet or gearbox may be secured.

(a) Ratchet securing

(b) Gearbox securing

When closed, the cover metal (depicted transparently) shall be secured by the fastening rope.
Sketch No. 9 continued

Sketch No. 9.5
To fix the sliding sheet on the other side (normally the front of the vehicle), the following systems, (a) or (b), may be used.

(a) Cover metal

(b) Narrow oval eyelet, anti-lifting system for the tensioning tube
EXAMPLE OF A CONSTRUCTION OF A VEHICLE WITH A SHEETED SLIDING ROOF

This sketch shows an example of a vehicle and the important requirements described in Article 5 of these Regulations.

Sketch No. 10.1
Two pre-stressed steel cables, embedded in a hem, are fixed on each side of the load compartment. This pre-stressed steel cable is fixed to the front (see sketch 10.2) and rear of the body (see sketch 10.3). The tractive force as well as the connecting disc on each sliding carriage makes it impossible to lift up the hem with the pre-stressed steel cable above the upper cantrail.
Sketch No. 10 continued

Sketch No. 10.2
The sliding roof sheet shall overlap with the solid part of the roof at the front side of the load compartment, so that the roof sheet cannot be pulled over the top edge of the upper cantrail.

The fixing point of the pre-stressed steel cable is completely covered and secured by the roof sheet.

The roof sheet is secured at the front side e.g. by a sheet thong, as mentioned in Article 3, paragraph 11.

Fastening rope

Pre-stressed steel cable

Fixing point of pre-stressed steel cable, Secured by riveting (full rivet) or welding
Sketch No. 10 continued

Sketch No. 10.3
At the rear, a special device, such as a baffle plate, is fitted to the roof, preventing access to the load compartment, without leaving obvious traces when the doors are closed and sealed.

- Pre-stressed cable goes in a hem
- The fixing point of the pre-stressed steel cable is completely covered, and the metal cover is secured by welding or riveting (full rivet)
- Tensioning device on the lever mechanism. By folding down the part of the roof with the tensioning device, the pre-stressed steel cable will be under tension
- Sliding carriage from the roof sheet (closed) with lock system (inside)
- By closing and sealing the doors, the systems are customs secure.
Annex 7, Part I, Article 5, paragraph 2, (i)

For the existing text substitute

(i) The sliding sheets, floor, doors and all other constituent parts of the container shall be assembled either by means of devices which cannot be removed and replaced from the outside without leaving obvious traces, or by such methods as will produce a structure which cannot be modified without leaving obvious traces.

Annex 7, Part I, Article 5, paragraph 2, (iii)

For the existing text substitute

(iii) The sliding sheet guidance, sliding sheet tension devices and other movable parts shall be assembled in such a way that when closed, and Customs sealed, doors and other movable parts cannot be opened or closed from the outside without leaving obvious traces. The sliding sheet guidance, sliding sheet tension devices and other movable parts shall be assembled in such a way that it is impossible to gain access to the container without leaving obvious traces once the closing devices has been secured. An example of such a system of construction is given in sketch No. 9 appended to these Regulations.”

Annex 7, Part I, new Article 6

After the modified Article 5 insert

Article 6

Containers with a sheeted sliding roof

1. Where applicable, the provisions of Articles 1, 2, 3, 4 and 5 of these Regulations shall apply to containers with a sheeted sliding roof. In addition, these containers shall conform to the provisions of this Article.

2. The sheeted sliding roof shall fulfil the requirements set out in (i) to (iii) below.

(i) The sheeted sliding roof shall be assembled either by means of devices which cannot be removed and replaced from the outside without leaving obvious traces, or by such methods as will produce a structure which cannot be modified without leaving obvious traces.

(ii) The sliding roof sheet shall overlap with the solid part of the roof at the front side of the container, so that the roof sheet cannot be pulled over the top edge of the upper cantrail. In the length of the container, at both sides, in the hem of the roof sheet, a pre-stressed steel cable shall be inserted in such a way that it cannot be removed and re-inserted without leaving obvious traces. The roof sheet shall be secured to the sliding carriage in such a way that it cannot be removed and re-secured without leaving obvious traces.

(iii) The sliding roof guidance, the sliding roof tension devices and other movable parts shall be assembled in such a way that when closed, and Customs sealed, doors, roof and other movable parts cannot be opened or closed from the outside without leaving obvious traces. The sliding roof guidance, sliding roof tension devices and other movable parts shall be assembled in such a way that it is impossible to gain access to the container without leaving obvious traces once the closing devices have been secured.

An example of a possible system of construction is shown in sketch No. 10, appended to these Regulations.
Annex 7, Part I, Sketch No. 9

For the existing Sketch No. 9 substitute

Sketch No. 9

EXAMPLE OF A CONSTRUCTION OF A CONTAINER WITH SLIDING SHEETS

Sketch No.9.5
Sketch No.9.2
Sketch No.9.1
Sketch No.9.3
Sketch No.9.4
Sketch No.9.1
Sketch No.9.3
Sketch No.9.4

SHEET GUIDANCE AND OVERLAP-TOP

SHEET OVERLAP-BOTTOM
Sketch No. 9 continued

Sketch No. 9.4

To tighten the sliding sheets in the horizontal direction, a ratchet gear is used (normally at the rear end of the container). This sketch shows two examples, (a) and (b), of how the ratchet or gearbox may be secured.

(a) Ratchet securing

When closed, the cover metal (depicted transparently) shall be secured by the fastening rope.

(b) Gearbox securing

Hand crank protection with three discs.
Sketch No. 9 continued

Sketch No. 9.5

To fix the sliding sheet on the other side (normally the front of the container), the following systems, (a) or (b), may be used.

(a) Cover metal

(b) Narrow oval eyelet, anti-lifting system for the tensioning tube
Annex 7, Part I, new Sketch No. 10

After new Sketch No. 9 insert

Sketch No. 10

EXAMPLE OF A CONSTRUCTION OF A CONTAINER WITH A SHEETED SLIDING ROOF

This sketch shows an example of a container and the important requirements described in Article 6 of these Regulations.

Sketch No. 10.1

Two pre-stressed steel cables, embedded in a hem, are fixed on each side of the container. This pre-stressed steel cable is fixed to the front (see sketch 10.2) and rear of the body (see sketch 10.3). The tractive force as well as the connecting disc on each sliding carriage makes it impossible to lift up the hem with the pre-stressed steel cable above the upper cantrail.
Sketch No. 10 continued

**Sketch No.10.2**

The sliding roof sheet shall overlap with the solid part of the roof at the front side of the container, so that the roof sheet cannot be pulled over the top edge of the upper cantrail.

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The roof sheet is secured at the front side e.g. by a sheet thong, as mentioned in Article 3, paragraph 11.

Pre-stressed steel cable

Fastening rope

The fixing point of the pre-stressed steel cable is completely covered and secured by the roof sheet.

Fixing point of pre-stressed steel cable, Secured by riveting (full rivet) or welding.
Sketch No. 10 continued

Sketch No.10.3
At the rear, a special device, such as a baffle plate, is fitted to the roof, preventing access to the container, without leaving obvious traces when the doors are closed and sealed.

Pre-stressed cable goes in a hem
The fixing point of the pre-stressed steel cable is completely covered, and the metal cover is secured by welding or riveting (full rivet)

Tensioning device on the lever mechanism. By folding down the part of the roof with the tensioning device, the pre-stressed steel cable will be under tension

Sliding carriage from the roof sheet (closed) with lock system (inside)

By closing and sealing the doors, the systems are customs secure.