



TIR EXECUTIVE BOARD (TIRExB)
COMMISSION DE CONTROLE TIR (TIRExB)
ИСПОЛНИТЕЛЬНЫЙ СОВЕТ МДП (ИСМДП)

Distr.: GENERAL
14 November 2014

ENGLISH ONLY

Administrative Committee for the TIR Convention, 1975

TIR Executive Board (TIRExB)

Sixty-first session

Geneva, 2–3 December 2014

Agenda item V

Computerization of the TIR procedure

Central database on certificates of approval

Note by the secretariat

I. Background and mandate

1. At its fifty-second session, TIRExB took note of Informal document No. 2 (2013) and recommended future TIRExB's to seriously consider, inter alia, the establishment of a central database on Certificates of Approval (CoA) and, possibly, start by undertaking a survey to gather information on national practices regarding their issuance (TIRExB/REP/2013/52final, para. 24).
2. At its fifty-ninth session, the Board welcomed Informal document No. 19 (2014) containing the results of an assessment of the survey on the issuance and renewal procedures for CoA at the national level (TIRExB/REP/2014/59final, para. 15).
3. At its sixtieth session, the Board requested the secretariat, as a next step, to submit proposals for the procedure by which Contracting Parties should collect and transmit data to TIRExB, including a list of (minimally required) data elements and format, taking into account the required data protection aspects. TIRExB agreed that, for now, the electronic copy of the CoA would not replace the paper CoA, issued to the manufacturer, owner or operator of the vehicle and kept on the road vehicle (as stipulated by Annex 3, paragraph 3 of the Convention). The main purpose of the international database, maintained by TIRExB, would be to facilitate risk assessment by national competent authorities (TIRExB/REP/2014/60, para. 16).
4. Further to this request, the secretariat prepared this document for consideration by the Board.

II. Proposal by the secretariat

5. The secretariat proposes to integrate the central database on CoA into the current International TIR Data Bank (ITDB) framework. This would ensure the reusability of the numerous features already developed for the database of authorized TIR Carnet holders.

a. Data transmission and consultation

6. The ITDBonline+ can be amended to enable the online consultation of CoA. Similarly, it could be used for the manual transmission of the data contained in those certificates.

7. Furthermore, system-to-system exchanges of data (e.g. web services) could be developed to allow for the automatic transmission of data from those administrations that have already implemented systems managing the procedures related to CoA.

b. Procedure related to certificates of approval

8. Apart from verifying the content of the CoA, customs (competent authorities) are responsible for the following procedures:

- Issuance of CoA;
- Renewal of the CoA;
- Notification of defects;
- Acknowledgement of the rectification of defects.

c. List of data elements

9. According to the results of the survey, the majority of the Contracting Parties having partly or fully computerized the issuance and renewal of CoA keep record of all elements contained in the certificates, with the exception of the annexes.

10. The lists of data elements below show the data elements that would ideally be stored in the ITDB following the various procedures dealing with CoA.

(i) Issuance:

- N° of certificate (alphanumeric text data);
- Authority which has issued the certificate (text data);
- Registration number (alphanumeric text data);
- Holder (alphanumeric text data) (*for unregistered vehicles only*);
- Type of vehicle (alphanumeric text data);
- Trademark (alphanumeric text data);
- Individual or approval by design type (alphanumeric text data);
- Place of approval (alphanumeric text data);
- Date of approval (date and time);
- Valid until (date and time);
- Other particulars (alphanumeric text data).

(ii) Renewal:

- Valid until (date and time);

- Place (alphanumeric text data);
- Date (date and time).

(iii) Notification of defects:

- Defects noted (text data);
- Authority (text data);
- Date (date and time).

(iv) Acknowledgement of the rectification of defects:

- Rectification of defects (text data);
- Authority (text data);
- Date (date and time).

d. Data storage and security

11. The central database on CoA should be stored within the ITDB.

12. The ITDBonline+ provides a secure authentication at two levels. The user is first asked for a username and password, and then the user needs to provide a security number located in a “security card”. The security card is provided by the TIR secretariat when an account is opened.

13. Similarly as for the database of authorized TIR Carnet holders, users will be granted different rights, depending on their roles.

e. Samples of interfaces

14. Figures 1 and 2 present sketches of possible interfaces for the date entry page for the issuance of CoA and, respectively, a page allowing to view a CoA.

ITDBonline+ Logged in as: **Customs Officer user** [Contact Us](#) [Help](#) [Logoff](#)

[Home](#) [Online Services](#) [Activity](#) [My Profile](#)

[Review Proposal TIR Carnet holder\(s\)](#) [TIR Carnet Operations](#)

Certificate of Approval

[New Certificate](#)

[Renew Certificate](#)

[Notify defects](#)

[Notify rectification](#)

[Search Certificate](#)

Please enter the following information:

N° of certificate:

Issued by Authority:

Holder:

Registration number:

Type of vehicle:

Trademark:

Individual approval approval by design type

Place of approval:

Date of approval:

Valid until:

Other particulars:

[Cancel](#) [Reset](#) [Continue](#)

[Copyright](#) | [Terms & conditions](#) | [Privacy policy](#) | [Accessibility](#)

Figure 1 : Data entry page for the issuance of CoA

ITDBonline+
Logged in as: **Customs Officer user**
[Contact Us](#)
[Help](#)
[Logoff](#)

[Home](#)
[Online Services](#)
[Activity](#)
[My Profile](#)

Review Proposal
TIR Carnet holder(s) ▶

TIR Carnet Operations ▶

Certificate of Approval ▼

new Certificate

Renew Certificate

Notify defects

Notify rectification

Search Certificate

N° of certificate:	0212/2014
Issued by Authority:	Vehicle & Operator Services Agency (NL)
Holder:	-
Registration number:	GE0123456789
Type of vehicle:	Semi trailer
Trademark:	Krone SD
<input type="checkbox"/> Individual approval <input checked="" type="checkbox"/> approval by design type	
Place of approval:	Amsterdam
Date of approval:	01/10/2012
Valid until:	01/10/2014
Other particulars:	Curtainsides

RENEWAL

Valid until:	01/10/2016
Place of renewal:	Amsterdam
Date:	01/10/2014

REMARKS

Defects noted:	2334
Authority:	Swiss Customs
Date:	01/07/2013
Rectification of defects:	OK
Authority:	Vehicle & Operator Services Agency (NL)
Date:	10/07/2013

[Cancel](#)
[Search Another Certificate](#) ▶

Copyright
|
Terms & conditions
|
Privacy policy
|
Accessibility

Figure 2 : CoA view page

III. Further considerations by the Board

15. TIRExB may wish to consider this document and, possibly, mandate the secretariat to continue working towards the development of the central database of CoA.
