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ECONOMIC COMMISSION FOR EUROPE
INLAND TRANSPORT COMMITTEE
Working Party on the Transport of
Perishable Foodstuffs
(Fifty-eighth session,
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**AGREEMENT ON THE INTERNATIONAL CARRIAGE OF
PERISHABLE FOODSTUFFS AND ON THE SPECIAL
EQUIPMENT TO BE USED (ATP)**

Proposed amendment to Annex 1, appendix 1

Transmitted by Transfrigoroute International

Justification

The procedure for approval of a body, delivered in prefabricated parts to be assembled by an external firm, is not determined in the ATP-agreement.

It is proposed that these, so called "Kit Bodies", are included, as the manufacturer and holder of the test shall be fully responsible for the finished product.

In the proposal the manufacturer is understood as the supplier of the prefabricated parts of a type, which has been tested in assembled form by an approved testing station. The assembler is understood as a workshop, eventually in another country, not being part of the manufacturers organization.

The purpose is to enable use of a given test report on bilateral basis when certain demands to deliverance, documentation, quality management and markings are fulfilled.

It is found appropriate, due to the comprehensive amount of text, to propose the major descriptions to be added as Comments in the coming ATP Handbook.

Proposed amendment to be added to Annex 1, Appendix 1, para 2(a)

In case of fully prefabricated equipment, delivered as “Kit Body”, the documentation, to the authority in the country of registration, must include:

A copy of the test report (supplied by the manufacturer).

Attestation of the agreement between the manufacturer of the Kit Body and the assembler, including assembly instructions (document supplied by the manufacturer).

A filled in Certificate of Conformity as reproduced in Annex 1, Appendix 2, Model No. 11 (document supplied by the assembler).

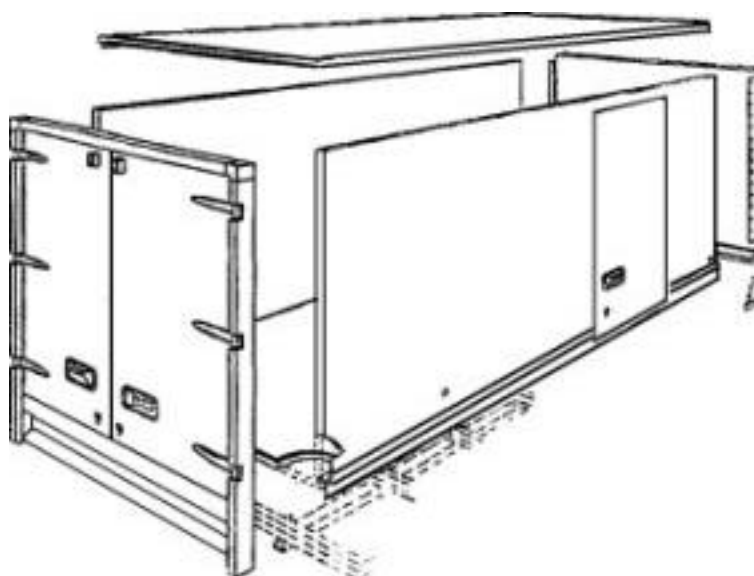
A Kit Body must in any respect fulfil the requirements laid down, and all major parts must be originals, prefabricated and delivered by the manufacturer to the assembler. The assembler must, by means of appropriate quality management, ensure that the manufacturers instructions are followed.

The assembled body must be clearly identified by a type plate stating the manufacturers name, address, fabrication no. and production date.

Proposed Comments be added to the amendment in the coming ATP Handbook:

"The manufacturer is understood as the supplier of the prefabricated parts of a type, which has been tested in assembled form by an approved testing station. The assembler is understood as a workshop, eventually in another country, not being part of the manufacturers organization.

1.1 This procedure can only be used in case of fully prefabricated parts for refrigerated bodies, which are made by the responsible manufacturer including all major parts such as panels, floor, doors, frames etc. See exploded view below:



1.2 Parts of importance to the overall heat transfer, such as door-joints, must be of original brand and type. Parts of no importance to heat transfer, such as protection rails, hinges and meat bars, might be of a comparable brand.

Additional equipment, such as vents, fastening rails sunk into panels, etc., are only allowed if comprised in originals test.

- 1.3 *The manufacturer is responsible for making sure that his delivery corresponds to the tested type, and that the inside surface does not vary more than +/- 20% of the tested types surface.*
- 1.4 *The manufacturer shall make available to the assembler a parts list forming the scope of the delivery, bearing the manufacturers fabrication number and a copy of the test report on which the deliverance is based. The manufacturer delivers a filled in type plate with all necessary information for identification of manufacturer and equipment.
The manufacturer shall keep an internal record of the quantity produced.*
- 1.5 *The manufacturer shall make available a detailed assembly instruction, and in so far this is necessary, precise material specification relating to the jointing material, adhesives, rivets, sealing agents and other auxiliary materials.*
- 1.6 *The assembler shall be responsible for the necessary expertise and appropriate quality management in production. As far as possible in accordance with the concept of ISO 9002. The manufacturer shall verify the suitability of the assembling firm, before the first assembly is performed, and in regular intervals thereafter.
The local ATP authority may require evidence of this and may, at their discretion, effect its own verification.*
- 1.7 *The degree of prefabrication must reach the following level:*
 - Panels/plates: A compulsory assembly sequence must be specified. The manufacturer shall preassemble necessary jointed sections as far as possible. Specifications concerning adhesives, and their handling, must be respected meticulously.*
 - Rear frame/doors: Must be fully prefabricated and operable. Seals might be fitted at a subsequent stage, e.g. after painting.*
 - Side doors: Completely prefabricated and operable, built into the sidewalls. Seals might be fitted at a later stage.*
 - Assembly material: Only standardized connecting pieces complying exactly with the requirements, and adhesive materials precisely as specified by the manufacturer, may be used.*
- 1.8 *The manufacturer shall be entirely responsible for providing evidence of the technical and qualitative conformity with the ATP-tested sample.*
- 1.9 *Equipment manufactured from prefabricated parts may be registered and sold in the name of the manufacturer and/or that of the assembling firm. However the manufacturer must be unambiguously identifiable from the documentation and from the type plate, which is to be fitted at a clear visible place. If that is either impossible or undesirable, the equipment will be considered as a new type and must be tested in an ATP-approved testing station by the assembling firm.*
- 2.0 *If a type sample has not undergone ATP testing, or if unacceptable deviations have occurred, the equipment will be considered as a new type.*

MODEL No. 11

Certificate of conformity for Kit Body

Owner/Purchaser:

Manufacturer:
*/of prefabricated parts

Type of equipment:..... (Wagon, lorry, semi-trailer, container, etc.)

Manufacturers serial number: Date of manufacture:..... (month /year)

Testing station:

Test report no:..... (for assembled equipment),K-value:W/m²K

Principal dimensions:

External: length mm, width mm, heightmm

Internal : length mm, width mm, heightmm

Panel specifications: */ From inside to outside. Describe thickness and type of lining, insulation, wooden parts etc.

Roof: Total mm:

Floor:..... Total mm:

Sides:..... Total mm:

Front:..... Total mm:

Rear:..... Total mm:

Structural peculiarities of body: */ Number and dimensions of doors, vents etc.

.....
.....
.....

Accessories: */ Meat bars, intermediate floor, fastening devices (mounting into floor/wall only if tested) etc.

.....

Assembling company: */ Name, address, phone and fax number

.....

Assembling company's identification of body (if any):

.....

The assembly instructions, issued by the manufacturer of the kit body, materials, specifications and inspection, are all complied with. Consistency with the type tested is hereby confirmed.

Kit body assembler:

Stamp:

Date and signature
