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**Economic Commission for Europe****Inland Transport Committee****Working Party on the Transport of Perishable Foodstuffs****Seventy-ninth session**

Geneva, 25–28 October 2022

Item 5 (a) of the provisional agenda

**Proposals of amendments to ATP:****Pending proposals****Amendment relating to the use of checks to be carried out under paragraph 4.3.4 of annex 1, appendix 2, of ATP of 1 June 2022****Transmitted by the Government of France****Revision***Summary*

**Executive summary:** The purpose of this proposal is to measure the rate of air circulation in accordance with that specified by the refrigeration unit manufacturer

**Action to be taken:** Amendment of paragraph 4.3.4 (b) of annex 1, appendix 2

**Related documents:** None

**Introduction**

1. During its session held in Geneva from 7 to 10 October 2014, WP.11 voted in favour of the adoption of provisions to make airflow measurement obligatory under ATP. These amendments were submitted by the United Kingdom under heading A of document [ECE/TRANS/WP.11/2014/15](#).

(a) Amendment to annex 1, appendix 2, paragraph 3.2.6:

Dimension check of the equipment with a rate of airflow greater than or equal to 60 times the internal volume of the body.

(b) Amendment of annex 1, appendix 2, paragraph 4.3.4 (ii), as follows: “the rate of air circulation shall be measured using an existing standard”.

2. The first version of ATP affected by this amendment was issued on 19 December 2016 but incorporates only the second part, subparagraph (b), of the proposal to amend the text. This partial amendment fails to fulfil the objective that was expected to be achieved by



adopting all the amendments proposed in paragraph 1 and even compromises the impartiality associated with the measurement of airflow. In fact, the adoption of paragraph 1 should be made null and void unless all of the provisions, as voted for by WP.11, are adopted.

3. Since the partial adoption of the provisions set out in paragraph 1, the United Kingdom has systematically put forward proposals to WP.11 to fill the gap. So far, none have been accepted.

4. France has always been committed to supporting actions aimed at reasonably improving the specifications required by ATP for health purposes. France can only denounce the effect achieved by this partial adoption and therefore requests, in the event of a new refusal of the proposal put forward by the United Kingdom, a return to the old text.

## I. Proposal

5. It is proposed to revert to the previous version (of 13 November 2014) of the first sentence in annex 1, appendix 2, paragraph 4.3.4 (b). Or to amend ATP of 1 June 2022, as follows:

“the rate of air circulation is that specified by the manufacturer”.

## II. Justification

6. The partial implementation of adopted amendments undermines their intended objectives. A minor correction to ATP is required in such cases.

## III. Cost

7. There are no additional costs for the official test stations.

## IV. Feasibility

8. There are no additional requirements for official ATP test stations.

## V. Enforceability

9. No problems are foreseen in introducing the proposed amendments to model test report No. 12 contained in ATP.

## VI. Introduction of the proposed amendment to ATP

10. Part of ATP concerned: 4.3.4 (b)

11. Proposal: revert to the previous version (of 13 November 2014)

It is proposed to amend the following paragraph of ATP of 1 June 2022:

### **Original paragraph of ATP:**

“The following should be verified and the methods used indicated on the test report:

- (a) the defrosting system and the thermostat are functioning correctly;
- (b) **the rate of air circulation shall be measured using an existing standard.**

If the air circulation of a refrigeration unit’s evaporator fans is to be measured, methods capable of measuring the total delivery volume shall be used. Use of one of the relevant existing standards, i.e. ISO 5801:2017 and AMCA 210-16, is recommended;

- (c) the refrigerant used for tests is that specified by the manufacturer.”

**Proposed amendment:**

“The following should be verified and the methods used indicated on the test report:

- (a) the defrosting system and the thermostat are functioning correctly;
- (b) **the rate of air circulation is that specified by the manufacturer.**

If the air circulation of a refrigeration unit’s evaporator fans is to be measured, methods capable of measuring the total delivery volume shall be used. Use of one of the relevant existing standards, i.e. ISO 5801:2017 and AMCA 210-16, is recommended;

- (c) the refrigerant used for tests is that specified by the manufacturer.”
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