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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

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Item 4.2.37 of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 1 to the 03 series of amendments to Regulation No. 107
(M₂ and M₃ vehicles)

Submitted by the Working Party on General Safety Provisions */

The text reproduced below was adopted by the Working Party on General Safety (GRSG) at its ninety-seventh session in order to introduce provisions for "over-deck" vehicles, to correct the provisions for priority seating of passengers with reduced mobility and to forbid escape hatches on the roof of a trolleybus. It is based on ECE/TRANS/WP.29/GRSG/2009/15, ECE/TRANS/WP.29/GRSG/2009/16 and informal document GRSG-97-09, as amended by the report (ECE/TRANS/WP.29/GRSG/76, paras. 5, 7 and 15). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

Paragraph 2.14., amend to read:

"2.14. "Floor or deck":"

Insert new paragraphs 2.14.1 and 2.14.2., to read:

2.14.1. "Floor" means that part of the bodywork whose upper surface supports standing passengers, the feet of seated passengers and the driver and any crew member, and may support the seat mountings;

2.14.2. "Deck" means that part of the floor provided only for the passengers."

Annex 4, Figure 6, insert a new footnote 5/ in the table, to read:

"

Single deck						
Class	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	
A	550	350	500 <u>4/</u>	1,900 <u>4/</u>	900	
B	450	300	300	1,500	900	
I	550	450 <u>3/</u>	500 <u>4/</u>	1,900 <u>4/</u>	900	
II	550	350	500 <u>4/</u>	1,900 <u>4/</u>	900	
III	450	300 <u>2/</u>	500 <u>4/</u>	1,900 <u>4/ 5/</u>	900 <u>5/</u>	
Double deck						
I	LD	550	450 <u>3/</u>	500	1,800 <u>1/</u>	1,020 <u>1/</u>
	UD	550	450 <u>3/</u>	500	1,680	900
II	LD	550	350	500	1,800 <u>1/</u>	1,020 <u>1/</u>
	UD	550	350	500	1,680	900
III	LD	450	300 <u>2/</u>	500	1,800 <u>1/</u>	1,020 <u>1/</u>
	UD	450	300 <u>2/</u>	500	1,680	900

5/ In the case of a vehicle with part of its deck directly over the driver's compartment, the overall height of the gauging device may be reduced (by reducing the height of the lower cylinder) from 1,900 mm to 1,680 mm in any part of the gangway forward to a transverse vertical plane which coincides with the centre line of the front axle."

Annex 3

Paragraph 7.6.1.11., amend to read:

"7.6.1.11. ...in the case of Class I and A vehicles. There shall not be any escape hatches fitted in the roof of a trolleybus. The minimum number of hatches shall be: "

Annex 8

Paragraph 3.1., amend to read:

"3.1. Steps

The height of the first step from the ground of at least one service door shall not exceed 250 mm for vehicles of Class I and A and 320 mm for vehicles of Class II, III and B. In the case where only one service door meets this requirement there must be no barrier or sign which prevents that door from being used as both an entrance and an exit.

As an alternative for vehicles of Class I and A, the first step from the ground shall not exceed 270 mm in two door openings, one entrance and one exit.

A kneeling system and/or retractable step may be engaged.

The height of steps in an access passage at the above-mentioned door(s), and in the gangway, shall be not more than 200 mm for vehicles of Class I and A and 250 mm for vehicles of Class II, III and B.

The transition from a sunken gangway to a seating area shall not be considered to be a step."

Paragraph 3.2.1., amend to read:

"3.2.1. Seats shall be either forward or rearward facing and shall be situated in a position near to a service door(s) suitable for boarding and alighting and compliant with paragraph 3.1."
