

Transmitted by the expert from CLCCR

Informal document No. GRE-62-36
(62nd GRE, 6 – 9 October 2009,
agenda item 4(c))

Proposal for draft amendment to Regulation No. 48 (Installation of lighting and light-signalling devices)

Submitted by the expert from the International Association of the Body and Trailer Building Industry (CLCCR)

Requirements for Side Retro-Reflectors

A. PROPOSAL

Paragraph 6.17.4.2., amend to read:

"6.17.4.2. In height: above the ground, not less than 250 mm nor more than ~~900~~ **1 500** mm (~~1 500~~ **2 100** mm if the shape of the bodywork makes it impossible to keep within ~~900~~ **1 500** mm).".

B. JUSTIFICATION

The installation of side retro-reflectors and side-marker lamps is, in the case of trailers, mandatory. In terms of their longitudinal positioning and geometric visibility (both horizontal and vertical) the requirements are essentially identical. However, in the case of their vertical positioning, side-marker lamps are permitted to be mounted at up to 1 500 mm above the ground (exceptionally 2 100 mm above the ground), whereas side retro-reflectors are permitted to be mounted at up to only 900 mm above the ground (exceptionally 1 500 mm above the ground).

It is now common for the two functions to be incorporated into a single unit and, as a consequence, CLCCR is of the opinion that it would be appropriate to align the requirements for vertical positioning in order to avoid the need for side retro-reflectors to be affixed to dedicated mountings directly below side-marker lamps.
