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Working Party on Lighting and Light-Signalling (GRE)
(Fifty-second session, 30 March - 2 April 2004,
agenda item 10.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 70

(Rear marking plates for heavy and long vehicles)

Transmitted by the expert from Japan

Note: The text reproduced below was prepared by the expert from Japan, in order to amend the width of a rear marking plate.

Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

A. PROPOSAL

Annex 5,

Paragraph 3.2., amend to read:

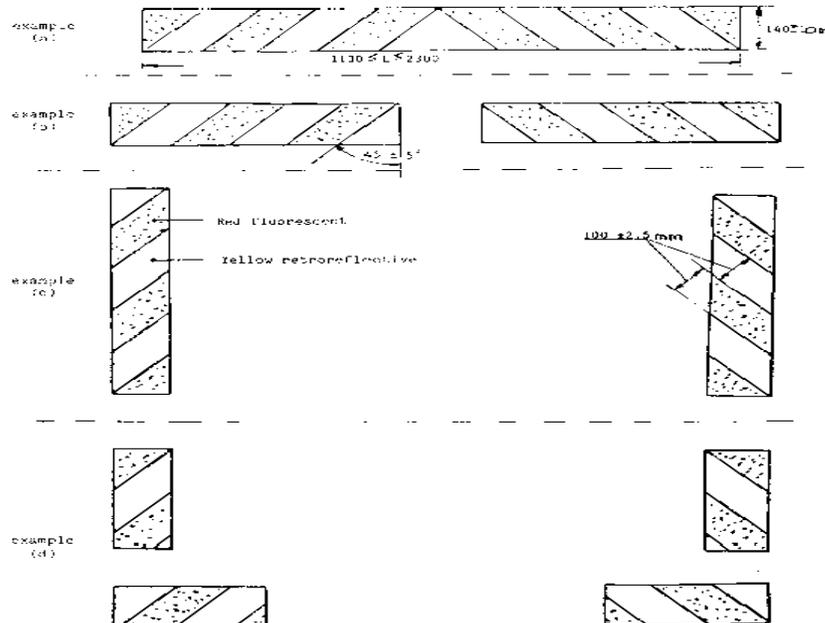
"... of annex 12, may be reduced, to a minimum of 130 mm, provided that..."

* * *

B. JUSTIFICATION

According to annex 5, paragraph 3.1. prescribes that "The width of a rear marking plate shall be 140 +/- 10 mm for tracks and tractors", but according to paragraph 3.2. "The length of each rear marking plate in a set consisting of two plates for trucks and tractors, as illustrated in figures 1(b) and 1(c) of annex 12, may be reduced, to a minimum of 140 mm, provided that the width is increased such that the area of each marking is at least 735 cm², does not exceed 1725 cm² and the marking plates are rectangular."

In the above-mentioned paragraph 3.2., the prescribed minimum area (735 cm²) of each marking has been derived from the smallest example (130 x 1130 mm / 2 = 1469 cm² / 2 = 735 cm²) shown in figure 1(a) of annex 12 (see below). Therefore, it is more appropriate to set the minimum length at 130 mm, rather than 140 mm, in harmony with the size of the smallest example. In this case, the length of each rear marking plates may be reduced to 130 mm.



Annex 12 - Figure 1