International Civil Aviation Organization

WORKING PAPER

DGP-WG/04-WP/11
4/3/05

DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Abu Dhabi, 4 to 8 October 2004

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions* for incorporation in the 2007/2008 edition
2.4: Part 4 — Packing Instructions

PACKING INSTRUCTION 905

(Presented by J.Abouchaar)

1. INTRODUCTION

1.1 UN 3072, Life-saving appliances, not self-inflating and UN 2990, Life-saving appliances, self-inflating are assigned to Packing Instruction 905.

1.2 Paragraph (a) of Packing Instruction 905 states "Division 2.2 gases, in cylinders that conform to the requirements of Packing Instruction 200; these may be connected to the life-saving appliance…..". Referring to Packing Instruction 200, paragraph(a) requires that "pressure relief devices must be fitted on cylinders used for the transport of UN 1013 Carbon dioxide ...".

1.3 The most common cylinder used in the life raft industry is carbon dioxide. Cylinders fitted to life vests and life rafts are very often non-refillable cylinders that are not fitted with a pressure relief device. The reference to Packing Instruction 200 specifying that cylinders must be fitted with a pressure relief device does not permit these appliances to be shipped.

1.4 Furthermore, UN 3072 and UN 2990 are assigned to Packing Instruction P905 of the United Nations Recommendations on the Transport of Dangerous Goods and in Paragraph 1(b), it states that "Gases (Division 2.2) shall be contained in cylinders as specified by the competent authority, which may be connected to the appliance".

2. PROPOSAL

2.1 It is proposed to align PI 905 with UN Packing Instruction P905 and allow the competent authority to specify the cylinder criteria. The modified Packing Instruction 905 would read as follows:

"a) ~~Division 2.2 gases, in cylinders that conform to the requirements of Packing Instruction 200; these may be connected to the life-saving appliance~~. Division 2.2 gases must be contained in cylinders as specified by the competent authority, which may be connected to the life-saving appliance. "

— END —