



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-SECOND MEETING

Montréal, 5 to 16 October 2009

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2011-2012 Edition

DEFINITION OF “NET EXPLOSIVE MASS”

(Presented by D. Brennan)

SUMMARY

This working paper proposes a small revision to the wording of the definition adopted at DGP-WG09.

Action by the DGP: Based on the text agreed by the UN Subcommittee, the DGP is invited to revise the wording of the definition of net explosive mass, provisionally adopted at the DGP-WG09, to instead read as presented in the appendix.

1. INTRODUCTION

1.1 At DGP-WG09 a proposal was adopted to include the net explosive mass on the dangerous goods transport document in addition to the net mass for Class 1 explosives (see DGP/22-WP/3, paragraph 3.2.24). Also adopted at the same time was for a definition of “net explosive mass” to be added to Part 1;3.1.

1.2 As there is currently no definition for net explosive mass in the UN Model Regulations, or in any of the other modal regulations, a paper was submitted to the 35th meeting of the UN Subcommittee of Experts to seek the opinion of the Subcommittee and/or Explosives Working Group of the wording of the definition adopted into the Technical Instructions and also to propose to the Subcommittee that this definition, or as revised by the Subcommittee, be adopted into the Model Regulations.

1.3 The wording of the definition was considered by the Explosives Working Group which then proposed a small modification to that adopted at DGP-WG09. Subsequently in plenary the Subcommittee made additional editorial amendments to the wording of the definition and at the same time adopted this revised definition for inclusion into Chapter 1.2.1 of the Model Regulations.

APPENDIX

PROPOSED AMENDMENT TO THE TECHNICAL INSTRUCTIONS

Part 1

GENERAL

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Chapter 3

GENERAL INFORMATION

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Multiple-element gas containers (MEGCs). (See UN Recommendations Chapter 1.2). Not permitted for air transport.

Net explosive mass (NEM). Means the total mass of the explosive substances, without the packagings, casings, etc. (Net explosive quantity (NEQ), net explosive contents (NEC), or net explosive weight (NEW) are often used to convey the same meaning.)

Net quantity. The mass or volume of the dangerous goods contained in a package excluding the mass or volume of any packaging material, except in the case of explosive articles and of matches where the net mass is the mass of the finished article excluding packagings.

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