



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

**QUANTITY LIMITATION FOR PACKAGES OF CHEMICAL OXYGEN GENERATORS
TRANSPORTED ABOARD CARGO-ONLY AIRCRAFT**

(Presented by R. Richard)

SUMMARY

This paper summarizes a recent change within the United States to address the quantity limitations for Chemical Oxygen Generators, UN.

Action by the DGP: The DGP is invited to agree to the proposed amendment to Table 3-1 of the Technical Instructions as proposed in the Appendix.

1. INTRODUCTION

1.1 The United States has issued direct final rule entitled, “Hazardous Materials Transportation; Chemical Oxygen Generators”. This rule was published in the Federal Register on Wednesday, October 15, 2009 (74 FR 52896) under Docket No. PHMSA-2009-0238 (HM-224G). DOT is amending the Hazardous Materials Regulations to revise the quantity limitation from 25 kg “gross” to 25 kg “net” for packages of chemical oxygen generators transported aboard cargo-only aircraft. The intent of this rule is to amend the quantity threshold for shipments of chemical oxygen generators transported aboard cargo-only aircraft. This direct final rule is effective November 16, 2009, unless an adverse comment or notice of intent to file an adverse comment is received by November 16, 2009. To provide this same amendment in the ICAO Technical Instructions, the United States proposes the following amendment.

APPENDIX

**Part 3
DANGEROUS GOODS LIST,
SPECIAL PROVISIONS AND
LIMITED AND EXCEPTED QUANTITIES**

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Chapter 2

**ARRANGEMENT OF THE
DANGEROUS GOODS LIST (TABLE 3-1)**

Parts of this Chapter are affected by State Variations AU 1, AU 2, AU 3, BE 3, CA 7, CA 8, CA 10, CA 11, CA 13, GB 3, IR 3, JP 21, NL 1, US 2, US 3, US 6, US 15, ZA 1; see Table A-1

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Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Excepted quantity	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
1	2	3	4	5	6	7	8	9	10	11	12	13
Oxygen generator, chemical (including when contained in associated equipment, e.g. passenger service units (PSUs), protective breathing equipment (PBE), etc.)	3356	5.1		Oxidizer	AU 1 CA 7 FR 7 GB 3 IR 3 NL1 US 3 US 18	A1 A111 A116 A1444	II	E0	FORBIDDEN		523	25 kg G

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