



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-THIRD MEETING

Montréal, 11 to 21 October 2011

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 2013-2014 Edition

DANGEROUS GOODS FOR USE OR SALE ONBOARD

(Presented by M. Paquette)

SUMMARY

This paper proposes to modify the exemption for dangerous goods carried on board an aircraft by the operator for use or sale on the aircraft during the flight or series of flights in 1;2.2.1 by adding portable electronic devices containing lithium batteries.

Action by the DGP: The DGP is invited to consider the revised text in the appendix to this working paper to include portable electronic devices containing lithium batteries. Two options are presented in the appendix, one proposing to remove references to safety matches and lighters and the other retaining those references.

1. INTRODUCTION

1.1 Part 1;2.2.1 of the Technical Instructions contains a list of exempted dangerous goods for use or sale on the aircraft during the flight or series of flights:

2.2.1 The provisions of these Instructions do not apply to the following:

...

- b) aerosols, alcoholic beverages, perfumes, colognes, safety matches and liquefied gas lighters carried aboard an aircraft by the operator for use or sale on the aircraft during the flight or series of flights, but excluding non-refillable gas lighters and those lighters liable to leak when exposed to reduced pressure;

1.2 This list has been in place for many years but has not been updated to include the portable electronic device exemption found in Part 8;1.1.2 s). Lithium batteries are not part of the list in subparagraph 1;2.2.1 b). However, many air operators offer articles as part of their duty free service which contain lithium batteries, such as watches, MP3 players, walkie-talkies, phones and portable game

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computers. We believe that this subparagraph should reflect what is being sold presently on board the aircraft by air operators. Otherwise, notices will need to be sent advising operators to cease selling portable electronic devices containing lithium batteries.

1.3 Also, we question the references to safety matches and liquefied gas lighters in this subparagraph. As most, if not all, passenger flights are “non-smoking” and there is no specific need or requirement for an open flame on board an aircraft in normal operations, we believe that these references should be removed.

APPENDIX

PROPOSED AMENDMENTS TO THE TECHNICAL INSTRUCTIONS

Part 1

GENERAL

...

Chapter 2

LIMITATION OF DANGEROUS GOODS ON AIRCRAFT

...

2.2 EXCEPTIONS FOR DANGEROUS GOODS OF THE OPERATOR

2.2.1 The provisions of these Instructions do not apply to the following:

...

Option 1 (without the reference to the safety matches and lighters):

- b) aerosols, alcoholic beverages, perfumes, colognes, ~~safety matches and liquefied gas lighters~~ and portable electronic devices containing lithium metal or lithium ion cells or batteries provided that the batteries meet the provisions of 8:1.1.2 s) carried aboard an aircraft by the operator for use or sale on the aircraft during the flight or series of flights, but excluding non-refillable gas lighters and those lighters liable to leak when exposed to reduced pressure;

...

Option 2 (with the reference to the safety matches and lighters):

- b) aerosols, alcoholic beverages, perfumes, colognes, safety matches and liquefied gas lighters and portable electronic devices containing lithium metal or lithium ion cells or batteries provided that the batteries meet the provisions of 8:1.1.2 s) carried aboard an aircraft by the operator for use or sale on the aircraft during the flight or series of flights, but excluding non-refillable gas lighters and those lighters liable to leak when exposed to reduced pressure;

...

— END —