



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

NOTIFICATION TO THE PILOT-IN-COMMAND OF THE LOCATION AND NUMBER OF OXYGEN OR AIR CYLINDERS CARRIED BY PASSENGERS

(Presented by A. Tusek)

SUMMARY

This paper proposes amendment to Part 8;1.1.2 a) of the Provisions for Dangerous Goods Carried by Passengers or Crew to require notification of the pilot-in-command of the location and number of oxygen or air cylinders.

Action by the DGP: The DGP is invited to add additional wording to the existing text in Part 8;1.1.2 a) of the Technical Instructions as presented in the appendix.

1. INTRODUCTION

1.1 The existing text of Part 8;1.1.2 a) allows the carriage of oxygen cylinders by passengers or crew as follows:

“with the approval of the operator(s), small gaseous oxygen or air cylinders required for medical use. Each cylinder must not exceed 5 kg gross mass. Cylinders, valves and regulators, where fitted, must be protected from damage which could cause inadvertent release of the contents;”

1.2 There is no requirement to notify the pilot-in-command when these items are carried and used during flight.

1.3 In general it is found that mature operators do inform the flight crew when passengers are aboard and carrying or using oxygen in accordance with this provision.

1.4 When oxygen is carried for use during flight as medical aid in accordance with Part 1;1.1.3.1 a) then notification of the pilot-in-command is required in accordance with Part 1;1.1.3.4 g) which states:

“the pilot-in-command must be notified of the dangerous goods loaded on board the aircraft and their loading location. In the event of a crew change, this information must be passed to the next crew;”

1.5 The provision of information to the pilot-in-command is for safety reasons and should be provided in respect to oxygen cylinders given operator approval for carriage by passengers or crew. This information gives the pilot-in-command important situational awareness in the event of the need to respond to any in-flight incidents.

APPENDIX

PROPOSED AMENDMENT TO THE TECHNICAL INSTRUCTIONS

Part 8

PROVISIONS CONCERNING PASSENGERS AND CREW

Chapter 1

PROVISIONS FOR DANGEROUS GOODS
CARRIED BY PASSENGERS OR CREW

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1.1 DANGEROUS GOODS CARRIED BY PASSENGERS OR CREW

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- a) with the approval of the operator(s), small gaseous oxygen or air cylinders required for medical use. Each cylinder must not exceed 5 kg gross mass. Cylinders, valves and regulators, where fitted, must be protected from damage which could cause inadvertent release of the contents. The pilot-in-command must be notified of the number of oxygen or air cylinders loaded on board the aircraft and their loading location(s). In the event of a crew change, this information must be passed to the next crew;

Note.— Devices containing liquid oxygen are forbidden as or in carry-on baggage, checked baggage or on the person.

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