



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/16)**

Montreal, 17 to 21 October 2016

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 2019-2020 Edition

2.8: Part 8 — Provisions Concerning Passengers and Crew

**LIMITATION OF ALCOHOLIC BEVERAGES AND SECURELY PACKAGED CARTRIDGES
CARRIED BY PASSENGERS**

(Presented by B. Carrara)

SUMMARY

This working paper invites the DGP-WG to review and discuss the limitation of 5 L of alcoholic beverages and 5 kg of securely packed cartridges in Division 1.4S when carried by passengers.

Action by the DGP-WG: The DGP-WG is invited to review and discuss the limitation of 5 L of alcoholic beverages and 5 kg of securely packed cartridges in Division 1.4S when carried by passengers.

1. INTRODUCTION

1.1 Part 8;1, Table 8-1 establishes provisions for dangerous goods carried by passengers. This table lists dangerous goods allowed to be transported on board as checked baggage, carry-on baggage or on the person. It also provides some restrictions to those dangerous goods, such as limitation of quantity.

1.2 Item 12) of Table 8-1 presents the provisions for alcoholic beverages and limit it in 5 L per individual.

Items or articles	Location			Approval of the operator(s) is required	The pilot-in-command must be informed	Restrictions
	Checked baggage	Carry-on baggage	On the person			
...						
Consumer articles						
12) Alcoholic beverages containing more than 24 per cent but not more than 70 per cent alcohol by volume	Yes	Yes	Yes	No	No	a) must be in retail packagings; b) no more than 5 L per individual receptacle; and c) no more than 5 L total net quantity per person for such beverages. <i>Note. — Alcoholic beverages containing not more than 24 per cent alcohol by volume are not subject to any restrictions.</i>
...						

1.3 A limitation of the quantity permitted for transport by a passenger is also presented in Item 14, for securely packaged cartridges in Division 1.4S.

Items or articles	Location			Approval of the operator(s) is required	The pilot-in-command must be informed	Restrictions
	Checked baggage	Carry-on baggage	On the person			
...						
Consumer articles						
...						
14) Securely packaged cartridges in Division 1.4S (UN 0012 or UN 0014 only);	Yes	No	No	Yes	No	a) no more than 5 kg gross mass per person for that person's own use; b) must not include ammunition with explosive or incendiary projectiles; and c) allowances for more than one person must not be combined into one or more packages.

1.4 Some passengers, police departments and sport shooting associations are questioning the Brazilian Civil Aviation Authority (CAA) about the restriction of quantity.

1.5 Brazilian customs allows each passenger to buy 12 L of alcoholic beverages, while the Brazilian CAA limits passengers to carry only 5 L according to the Technical Instructions. Besides that, aviation security (AVSEC) regulations limit the transport of liquids in carry-on baggage or on the person to just a few millilitres of any liquid.

1.6 It is understandable that each State may have differences regarding that limitation, especially regarding national regulations.

1.7 Considering securely packaged cartridges in Division 1.4S, the Brazilian CAA received one special demand that left us severely worried. Brazilian laws does not easily permit the purchase of ammunition, even for sport shooting. Based on that, athletes prefer to carry their own ammunition instead of taking the risk of not being able to buy it in the city of the competition. Usually they need to transport 10 kg.

1.8 Based on the limitation of 5 kg imposed by the Brazilian CAA, they started to carry as baggage (checked or carry-on) an amount of gunpowder with the intention to make the ammunition on their own at the destination.

1.9 The intention of this working paper is to understand, considering safety issues:

- a) the real danger posed by these dangerous goods when carried by passengers;
- b) if the limitation at the levels established nowadays really represents safety;
- c) if it is feasible to expand this limit; and
- d) how does each State deal with this difference within its national regulations.

2. ACTION BY THE DGP-WG

2.1 The DGP is invited to review and discuss the limitations of 5 L of alcoholic beverages and 5 kg of securely packed cartridges in Division 1.4S when carried by passengers.

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