



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)  
MEETING OF THE WORKING GROUP OF THE WHOLE**

**Montréal, 15 to 19 April 2013**

**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 2015-2016 Edition**

**PACEMAKERS**

(Presented by G A Leach)

**SUMMARY**

This proposal seeks to clarify the requirements for cardiac pacemakers carried by passengers

Action by the DGP-WG is in paragraph 2.

**1. INTRODUCTION**

1.1 At DGP-WG/12, WP/37 advised of a problem faced by an operator when presented with a passenger who had an externally fitted pacemaker. Table 8-1 of the Technical Instructions only provides for pacemakers implanted into a person. The proposed solution was not accepted by the working group because although it provided, as intended, for external pacemakers, it also inadvertently provided for the same alleviation to any other medical device and this was felt to be too far reaching and a more descriptive entry was sought. Based on comments received at DGP-WG/12 a different approach is proposed in paragraph 2 below.

**2. ACTION BY THE DGP-WG**

2.1 The DGP-WG is invited to amend Table 8-1 of the Technical Instructions as shown in the appendix to this working paper.



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

Parts of this Chapter are affected by State Variations CH 1, US 15; see Table A-1

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Table 8-1. Provisions for dangerous goods carried by passengers or crew

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			
Medical necessities						
4) Radioisotopic cardiac pacemakers <del>or other devices</del> , including those powered by lithium batteries implanted into a person	n/a	n/a	Yes	No	No	Must be implanted into a person <u>or fitted externally</u> as a result as a result of a medical treatment.
<u>Medical devices other than cardiac pacemakers, including those powered by lithium batteries</u>	<u>n/a</u>	<u>n/a</u>	<u>Yes</u>	<u>No</u>	<u>No</u>	<u>Must be implanted into a person as the result of medical treatment</u>

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