



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-FIRST MEETING

Montréal, 5 to 16 November 2007

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 2009-2010 Edition

MAGNETIZED MATERIAL

(Presented by G.A. Leach)

SUMMARY

This paper proposes changes to Part 7;2.10 “Loading Of Magnetized Material” of the Technical Instructions.

Action by the DGP is in paragraph 2.

1. INTRODUCTION

1.1 Part 2;9.2.1 d) contains details concerning the classification criteria for magnetized material. Below that sub-paragraph is a note advising that other material or groups of packages that individually do not meet the definition of magnetized material may still be subject to the operator’s special stowage requirements due to the potential to affect aircraft instruments.

1.2 Part 7;2.10 contains the loading requirements for magnetized material that apply to aircraft operators. However, there is no reference in this part of the Technical Instructions to the Note in Part 2;9.2.1 d). Since those responsible for aircraft loading are more likely to review Part 7 of the Technical Instructions when formulating or carrying out their loading procedures than they are to review Part 2, it is suggested that such information should be contained in Part 7.

2. ACTION BY THE DGP

2.1 The DGP is invited to *consider* placing the following note below Part 7;2.10:

Note.— Masses of ferro-magnetic metals such as automobiles, automobile parts, metal fencing, piping and metal construction material, even if not meeting the definition

of magnetized materials may be subject to the operator's special stowage requirements since they may affect aircraft instruments, particularly the compasses. Additionally, packages or items of material which individually do not meet the definition of magnetized materials but cumulatively may do so, may also be subject to the operator's special stowage requirements.

2.2 Alternatively, the DGP may wish consider one to the following two proposals:

- a) Do not add the above note, but *add* a cross-reference in Part 7;2.10 to the note below Part 2;9.2.1d), or
- b) *Move* the above note from Part 2;9.2.1 d) to Part 7;2.10 and *add* a cross reference in Part 2;9.2.1 d) to Part 7;2.10.

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