DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Abu Dhabi, 4 to 8 October 2004

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions* for incorporation in the 2007/2008 edition
2.3: Part 3 — Dangerous Goods List and Limited Quantities Exceptions

AMENDMENT TO SPECIAL PROVISION A70

(Presented by M. Evans)

1. INTRODUCTION

1.1 When shipping an internal combustion engine that is contained within vehicles, machinery or equipment, Special Provision A70 states that where an internal combustion engine is incorporated into a machine or other apparatus, it is not subject to these Instructions if the fuel tank has never contained any fuel, the fuel system is completely empty of fuel, and there are no batteries or other dangerous goods incorporated within the shipment.

1.2 The reason behind this Special Provision was to allow for the shipment of items such as chainsaws and lawn mowers where the engine has been bench tested using a very small amount of fuel being fed directly into the carburettor.

1.3 When an internal combustion engine is being shipped separately, Special Provision A70 is not applicable as it applies only to internal combustion engines that are incorporated within a machine or other apparatus. This means that if the engine is being shipped without a fuel tank, the fuel system is completely empty of fuel, and there are no batteries or other dangerous goods contained within the shipment, it must be consigned to UN 3166 and shipped in accordance with packing Instruction 900.

1.4 Chapter 4:1.1.15 also allows for an empty packaging that has contained a dangerous substance to be transported without complying with the Instructions if adequate steps have been taken to nullify the hazard. This clause does not apply to articles that are not considered to be a packaging, such as an internal combustion engine.

2. PROPOSAL

2.1 Amend Special Provision A70 to read:

A70 Machines or other apparatuses incorporating an internal combustion engine and internal combustion engines being shipped separately, the fuel tank of which has been purged, has never contained any fuel, or has been removed, the fuel system of which is completely empty of fuel, and without batteries or other dangerous goods, are not subject to these Instructions.

2.1 Remove the reference to Special Provision A70 from the entry in Table 3.1 **Engines, internal combustion** (flammable gas powered) and **Engines, internal combustion** (flammable liquid powered), and replace it with a reference to a new Special Provision as follows:

AXX Internal combustion engines being shipped separately, the fuel tank of which has been removed, never contained any fuel or been purged, the fuel system of which is completely empty of fuel, and is without batteries or other dangerous goods, are not subject to these Instructions.

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