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Aircraft — Identification of servicing, maintenance, ground handling and safety/hazard points

Aéronefs — Identification des points d'alimentation au sol, des points d'entretien et de manutention, et des points danger/sécurité à bord

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FOREWORD

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It has been approved by the Member Bodies of the following countries :

Australia	Greece	Switzerland
Belgium	Italy	Thailand
Canada	Japan	Turkey
Czechoslovakia	Korea, Rep. of	United Kingdom
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France	New Zealand	U.S.S.R.

The Member Body of the following country expressed disapproval of the document on technical grounds :

South Africa, Rep. of

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Aircraft — Identification of servicing, maintenance, ground handling and safety/hazard points

1 SCOPE AND FIELD OF APPLICATION

1.1 This International Standard specifies the symbols, and their positions and sizes, to be used for the marking of servicing, maintenance, ground handling and safety/hazard points on aircraft, to enable them to be quickly identified during intermediate stops on scheduled flights and during scheduled maintenance checks. Requirements for warning markings, to prevent damage to equipment or injury to personnel, and for the marking of hatches are also included.

1.2 Because of the variations in the size and distribution of servicing points, the requirements of this International Standard should be interpreted liberally.

NOTE — Emergency markings and the materials to be used for markings are outside the scope of this International Standard.

2 REFERENCE

ISO/R 408, *Safety colours*.

3 SERVICING, MAINTENANCE, GROUND HANDLING AND SAFETY/HAZARD POINTS

3.1 Markings

3.1.1 Servicing, maintenance and ground handling points

Servicing, maintenance and ground handling points shall be marked with the symbols described in Table 1 and shown in Figures 1 and 2, and, where applicable, with the additional information shown in Table 1.

The symbols shown in Figure 1 shall be black on a white background or white on a black background.

The yellow-orange colour of the basic symbols shown in Figure 2 shall be the national equivalent of "safety yellow" as defined in ISO/R 408.

3.1.2 Safety/hazard points

Safety/hazard points shall be marked in accordance with Table 2.

Except where otherwise indicated in Table 2, the markings shall be fluorescent red.

3.2 Position of markings

The markings shall be situated on the part concerned, or immediately adjacent to it, and on the access panel. When they are concealed, they shall be either accompanied or replaced by arrows bearing the same symbol which will assist in locating the markings.

3.3 Size of markings

3.3.1 The size of the markings shall be commensurate with the distance from which they must be visible.

3.3.2 The warning symbol for explosive-actuated devices (see Table 2) shall be of the largest practicable size up to 230 mm (9 in) sides. Other symbols shall be approximately 100 mm (4 in) in the longest dimension.

3.3.3 Unless otherwise specified, letters shall be 38 mm (1.5 in) high.

4 HATCHES

4.1 A hatch giving access to a servicing point shall be outlined, by an unbroken line, in the appropriate basic colour.

4.2 A hatch or panel covering several points shall be marked with all the appropriate basic colours. Other written markings may be added, but they shall not replace the individual identifications nor interfere with their interpretation.