The technical content of this document is approved under the authority of DOA ref. EASA.21J.140 (C805)

7.1 SPECIAL SHAPE BALLOONS

7.1.1 GENERAL

This supplement shall be inserted in the Maintenance Manual, in Section 7: 'Supplements' with the revisions record sheet amended accordingly.

Information contained herein supplements, or in the case of conflict, supersedes that contained in the basic Maintenance Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Hot Air Balloon Maintenance Manual.

Issue 1 of this supplement consists of 3 pages.

7.1.2 ENVELOPE REPAIRS

No Change.

7.1.3 BASKET REPAIRS

No Change.

7.1.4 FUEL SYSTEM REPAIRS

No change.

7.1.5 INSTRUMENT REPAIRS

No change.

7.1.6 MAINTENANCE SCHEDULE

Workpack No.	CN	Inspection Date	Inspectors Signature/No.

7. 1.6.5.6.3 Grab Test Results - Internal Fabric structure,

Fabric Type	Location Class	Colour	Result

7.1.6.7.1 GRAB TEST

7.1.6.7.4.1 Special Shape Envelopes (additional)

In addition to the grab testing of the outer envelope fabric described in section 6.7 additional grab tests must be performed on the internal fabric of special shape balloons. The internal fabric can be divided into two classes of location:

Class 1 - locations that are exposed to hot air on both sides (e.g. internal diaphragms).

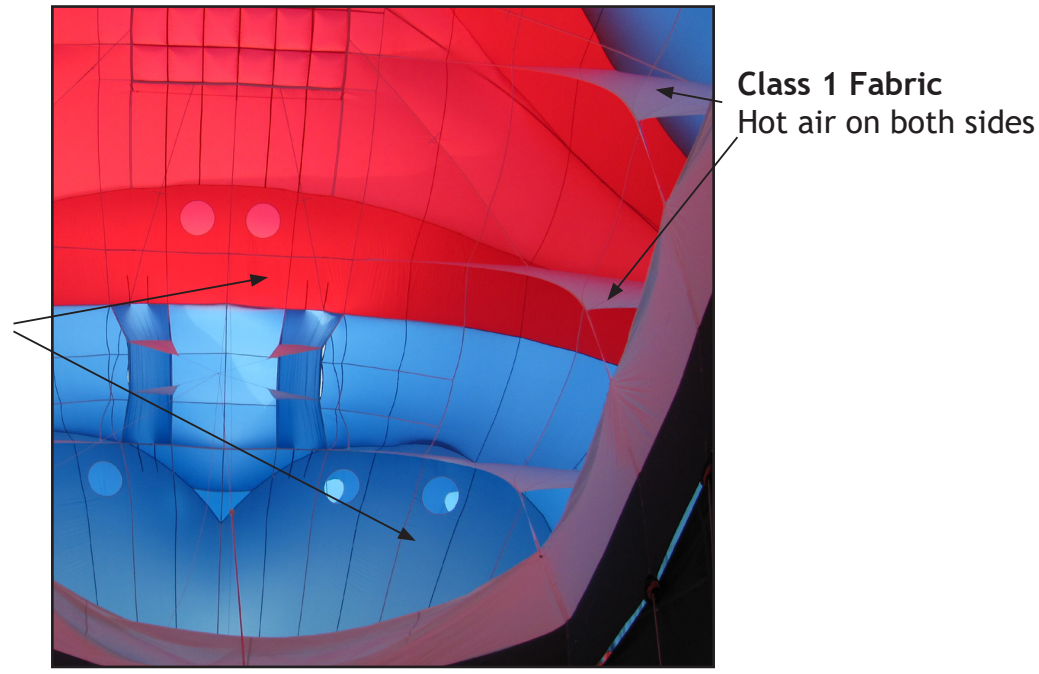
Class 2 - locations that are exposed to hot air on only one side (e.g. fabric dividing the lifting body from an air-filled appendage).

Test panels should be selected at the highest location at which each type/colour occurs. If a fabric type and colour has been tested in a Class 1 location, then fabric of the same type and colour in a Class 2 location lower in the envelope need not be tested.

If fabric exists in a Class 2 location higher than the highest Class 1 location then the fabric in both the Class 1 and the Class 2 locations must be tested.

If there is any doubt about whether a test location is Class 1 or Class 2 it should be treated as a Class 2 location.

Internal fabric must meet the requirements specified in section 6.7.2.



Class Fabric Guide

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