



SUPPLEMENT 49 – Envelope Display Add-Ons

49.1 General Information

This supplement details the instructions and limitations necessary to ensure the correct operation, maintenance and continued airworthiness of the Ultramagic envelopes fitted with temporary and removable display material, such as banners, low voltage lighting systems, etc. This supplement is not applicable in case of sewn artwork.

The section indexes on this supplement are preceded with the §49.X, and the suffix is kept in line with the Ultramagic Flight Manual. The content of this supplement replaces or appends the information contained on the Flight Manual for the balloon or parts to which this supplement is intended.

49.2 Limitations of Use

No change.

49.3 Emergency Procedures

No change.

49.4 Standard Procedures

The following procedures are additional to those already contained in the Flight Manual:

48.4.5.1.2 Initial pre-flight checks: Envelope and deflation system

- Check that the means of attachment (Velcro[®] bands, rings, straps, etc) are firmly secured.
- If a banner, panel or artwork add-on is to be attached, installation should take place over a flat surface, minimizing the presence of wrinkles and making sure that its weight is spread and uniform.
- Where applicable, check that the add-on does not interfere with the turning vent valve openings, rip panels or crown ropes.

49.5 Loading

The mass of the banners or add-ons must be known and accounted as part of the empty weight of the Balloon for the purpose of pre-flight loading calculations.

49.6 Balloon and Systems Description

No change.

49.7 Balloon Handling, Maintenance and Care

49.7.5.1 Add the following:

When packed and stored, put special attention with any sharp or hard component such as eyelets, connectors, stiff Velcro[®], etc. If necessary, remove the add-on or isolate the mentioned components from causing any damage to the envelope.

49.8 Other Manufacturer's Equipment

No change.

