



LINDSTRAND BALLOONS LTD

MAINTENANCE MANUAL SUPPLEMENT NO. 4

RECOMMENDED PROCEDURE FOR DISINFECTING HOT AIR BALLOON BASKETS

4.3.3 If it is necessary to disinfect your balloon, the following instructions are intended to permit the disinfecting process to be achieved without causing damage to the aircraft or its' associated equipment. These instructions do not imply that the disinfection procedure will be an acceptable procedure for either prevention or containment of the Foot and Mouth Disease virus.

4.3.3.1 Recommended Disinfectant

The recommended disinfectants are **Virkon S** and **Virkon E**.

The recommended dilution is **1:1300** (50 g of powdered disinfectant in 65 litres of water).

These disinfectants are recognised by DEFRA as being effective against FMD at this dilution.

Details of disinfectant suppliers can be obtained from the manufacturers' web site (www.antecint.co.uk - follow the foot and mouth information link) or from their Rapid Response Hotline: 0800 3168060.

4.3.3.2 Precautions

IF THE BASKET HAS A SWAGED REPAIR OF THE BASKET WIRES AND THIS SWAGED JOINT IS WITHIN THE WICKERWORK OR FLOOR OF THE BASKET, THEN THE BASKET MUST NOT BE DISINFECTED.

Do not attempt to disinfect fuel systems, fuel cylinders or burners. If any part of the burner, fuel system or cylinders becomes contaminated with disinfectant solution, then rinse with plenty of fresh water as soon as possible (within thirty minutes).

The disinfectant is corrosive to copper and brass. It is essential that the ferrules at the top of the flying wires are not contaminated with disinfectant. If they become contaminated, rinse with plenty of fresh water as soon as possible (within thirty minutes).

Flying with the basket and bottom hide wet may lead to faster wear of basket hide, leather trim and wickerwork.

Use of these disinfectant products may cause bleaching or discolouration of fabric, leather and dyed wicker components.

Note: The disinfectant works best if the surfaces to be disinfected are cleaned prior to disinfectant application.

4.3.3.3 Procedure

Remove the fuel cylinders, burner and any fuel manifolds and fuel hoses from the basket.

Remove any earth or grass which is lodged within the cane or under the floor.

Insert the nylon poles into the sockets on the basket top and attach the free ends of the basket wires to the tops of the poles in order to keep the swaged end away from the disinfectant (use tape, rubber bands or similar).



Spray the basket with disinfectant solution. Do not attempt to disinfect the basket wires above the top of the basket.

Allow a minimum of thirty minutes for the disinfectant solution to work, then rinse the basket with plenty of fresh water. Rinsing should be carried out within four hours of disinfecting.

Do not replace fuel cylinders into the basket until AFTER the basket has been rinsed.

Allow the basket to dry before storage.



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Page S4-2