

# LINDSTRAND BALLOONS

## FLIGHT MANUAL SUPPLEMENT NO. 6

### Q-VENT DEFLATION SYSTEM

#### SECTION 1 - OPERATIONAL LIMITATIONS

Add the following:

- 1.12            The Q-Vent can be tested prior to take-off but the rapid deflation aspect of the system must not be operated at a height above ground level greater than 2m.

#### SECTION 2 - NORMAL PROCEDURES

##### 2.2.3            Sealing the Parachute

Add the following:

- 2.2.3.1        Ensure that the red rapid deflation line and the parachute line are pulled back into the envelope during inflation to provide as much slack as possible.

##### 2.2.7            Hot Inflation

Add the following:

If the Q-Vent system is fitted, it is recommended that the slack in the red rapid deflation line is stored under the velcro straps on the rod covers, to prevent inadvertent operation.

##### 2.2.8            Pre Take Off Checks

Add the following:

- (q)            Check the operation of the Q-Vent System by pulling the red rapid deflation line until the parachute is clear of the rim of the aperture. Release the red line, then pull on the red and white parachute line until the parachute is taut, and release the parachute line. Ensure that there is sufficient slack in the parachute line to allow it to feed into the envelope as the red rapid deflation line is pulled.

##### 2.3.4            Landing

If the balloon is fitted with the Q-Vent, the rapid deflation system is operated after contact with the ground. Operation is achieved by pulling the red rapid deflation line until the parachute has been removed from the aperture.