



LINDSTRAND BALLOONS LTD

FLIGHT MANUAL SUPPLEMENT NO. 2

SUPERCHUTE DEFLATION SYSTEM

SECTION 1 - OPERATIONAL LIMITATIONS

Add the following:

1.1.12 The Superchute deflation system must not be operated in flight.

SECTION 2 - NORMAL PROCEDURES

2.2.3 Sealing the Parachute

Add the following:

2.2.3.1 Rigging the Superchute

The positions of the six (24 gore), or seven (28 gore) centring lines are indicated by a coloured marker on the overlying tapes which align with each of the centring lines. The rings on the ends of the centring lines are pulled towards the crown ring from the stop ring which is situated just inside the envelope next to the top rim tape. The rings are inserted onto the lower half of the lock, ensuring that the centring lines are not twisted around the overlying tapes. The system is locked by inserting the lower half of the lock into the upper half by pushing on the sprung-loaded centre button on the lower lock half. The system is then made safe by the addition of an arming pin which is inserted through the recessed hole situated on the top of the crown ring. The arming pin is attached to a black and yellow spiral coloured line, which runs through guides situated both on the inside of the envelope and on one of the overlying tapes. Fitted into the arming line is an indicator flag. When the Superchute is safe, the flag sits on the outside of the parachute and is not visible from the basket. Once the arming pin is removed, by pulling on the arming line, the flag becomes visible to the pilot, indicating that the system is armed. Pull the parachute up towards the crown ring and using the numbered tabs, align the parachute correctly and press the velcro tabs together. This is best achieved as the envelope is inflated. Ensure that the black and yellow arming line is pulled back into the envelope during inflation to provide as much slack as possible.

2.2.7 Hot Inflation

Add the following:

If the Superchute system is fitted, it is recommended that the slack in the red operating line and the black and yellow arming line is stored under the velcro straps on the rod covers, to prevent inadvertent operation.

2.3.4 Landing

Add the following:

If the balloon is fitted with the Superchute system, it is operated after contact with the ground. Operation is achieved by first pulling the black and yellow arming line and then pulling the red line until the lock has released and the parachute has been removed from the aperture.

