

#### **4.1.4 Preparation of exterior of raft**

- 4.1.4.1 The switch pins on the exterior light must be replaced.
- 4.1.4.2 Check that all protective coverings are in their proper position.
- 4.1.4.3 Check the CO<sub>2</sub> cylinder is correctly fastened into its pocket on the underside of the raft.

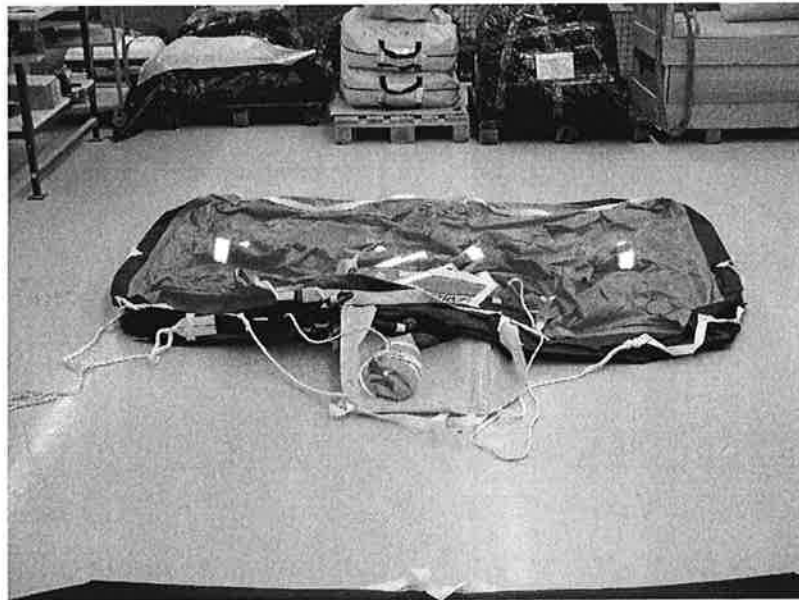
#### **4.2 Packing the Liferaft into a Valise**

Raft must be spread completely flat on the floor with canopy uppermost.

All directions, mentioned in the following, are as seen from a position in front of the gas cylinder.

##### **4.2.1 Folding the raft (valise pack)**

- 4.2.1.1 Ensure all air is evacuated from the buoyancy tubes and arch tubes and the raft is prepared as shown in the photograph below.



4.2.1.2 Place the paddles on top of each other under the deflated buoyancy tube as shown in the sequence of photographs below. Then place the emergency pack valise on top of the paddles, with the rescue quoit on top of the pack on the left side and the bailer on top of the pack on the right side. Finally place the sea anchor at the right end of the emergency pack valise.



1



2



3



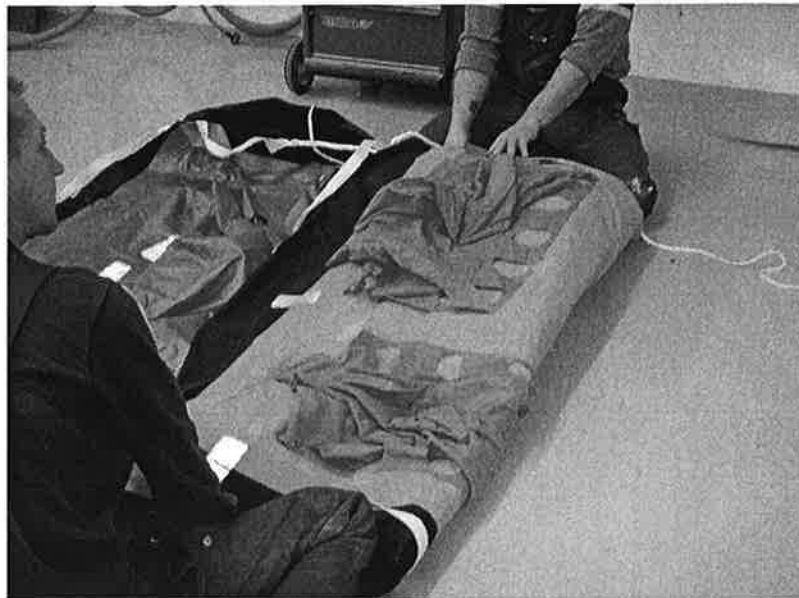
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- 4.2.1.3 Twist and fold the boarding ramp and finally check all parts are in position as shown in the photograph below.



- 4.2.1.4 Check under the canopy that the light batteries and the hand lamps are lying in a straight line under the arch.

- 4.2.1.5 Looking from the gas cylinder side, fold the left side over as shown below.



4.2.1.6 Fold the outer edge under as shown, so that the finished fold is no wider than the gas cylinder.



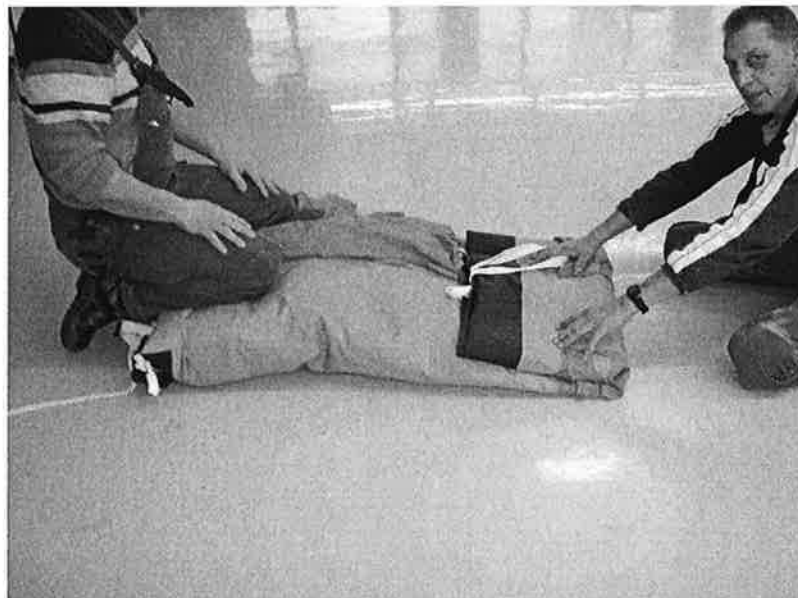
4.2.1.7 Fold the outer edge of the *right* side in as shown below.



4.2.1.8 Finally fold the *right* side of the raft over so that it is no wider than the gas cylinder.



4.2.1.9 Starting from the end opposite the gas cylinder, make a fold so that the outer edge is positioned halfway to the pack.



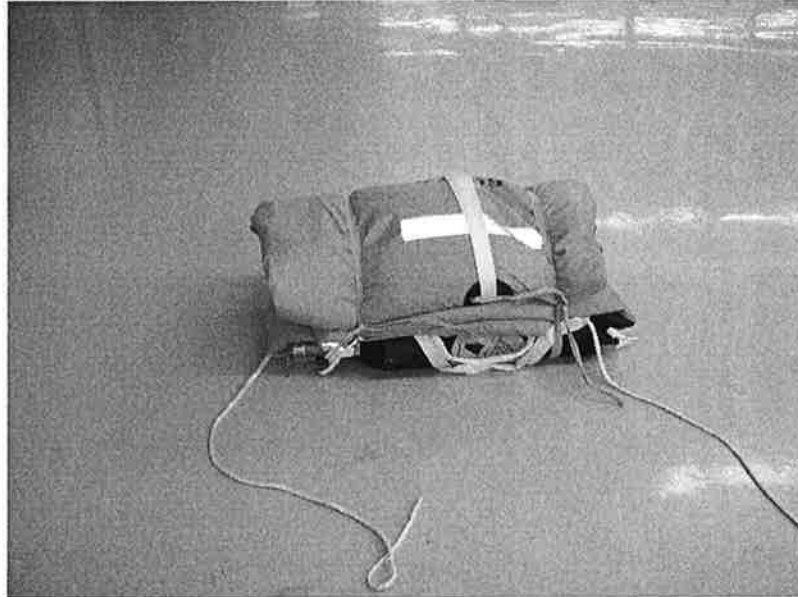
4.2.1.10 Make a second fold up to the pack.



4.2.1.11 Finally make the last fold onto the pack as shown.



4.2.1.12 Secure the folded raft **tightly** with two lengths of flax webbing (Art no. 0.03.01.05.0). These are temporary ties and will later be removed.



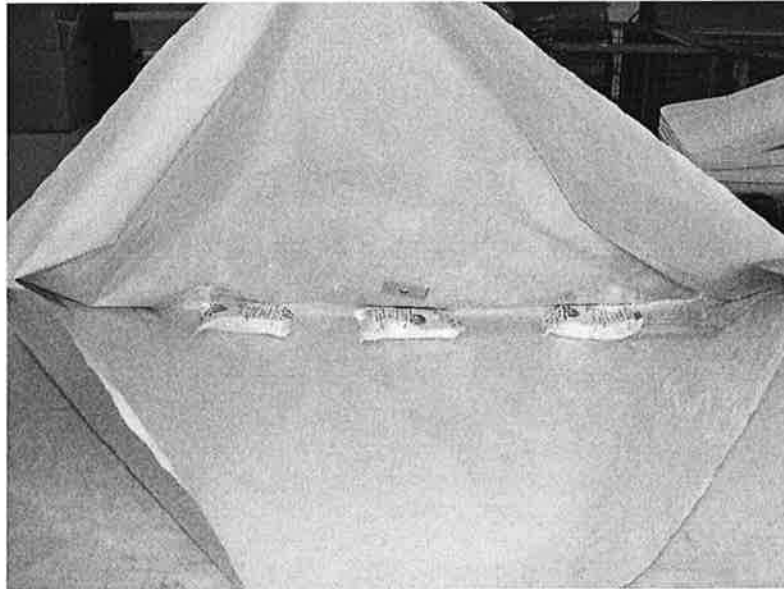
4.2.1.13 Pass a length of black 1.4mm polyester cord (Art no. 0.04.01.09.0) around the folded liferaft and secure it **tightly**.





## 4.2.2 Placing the folded liferaft into the vacuum bag

- 4.2.2.1 Lay out the vacuum bag on a convenient work surface and place three silica gel sachets (DSB Art no. 0.09.04.45.0) inside.



*Note: the vacuum bag is fragile and should be treated with care to avoid tearing.*

- 4.2.2.2 Place the folded liferaft into the vacuum bag as shown.

