

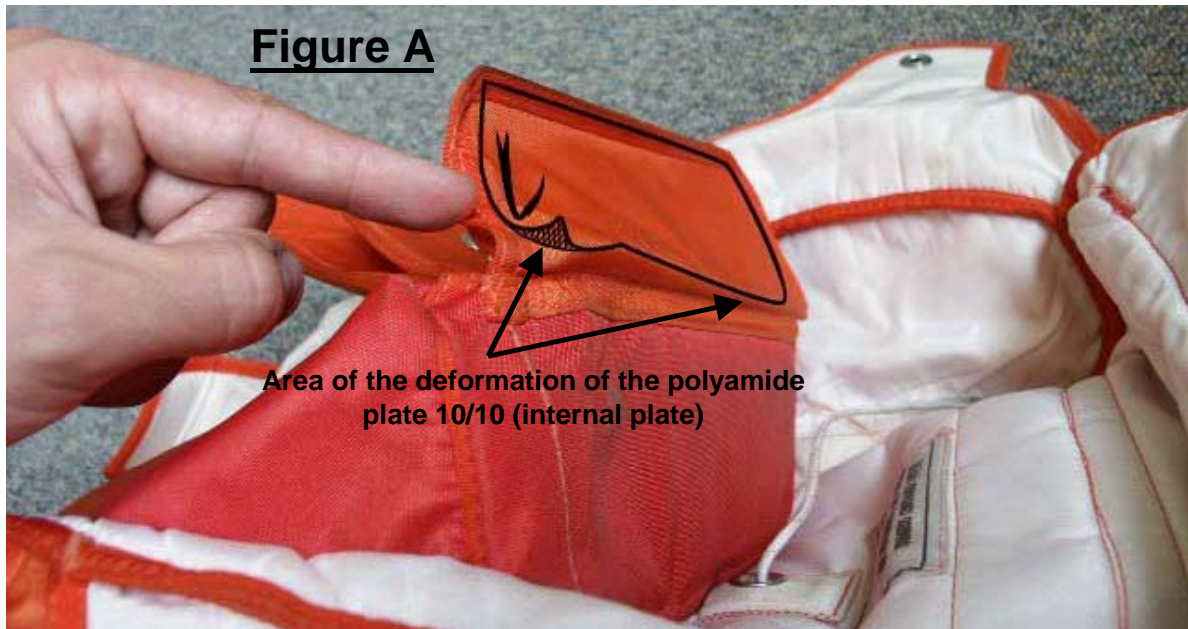
## **Potentially affected equipment :**

ATOM MILLENIUM type :

- 35-1** Serial number JE011 to KB040 (JF---, JG---, JH---, JJ---, JK---, JL---, JM---, JN---, KA---)
- 34-000** Serial number JB054 to KB048 (JC---, JD---, JE---, JF---, JG---, JH---, JJ---, JK---, JL---, JM---, JN---, KA---)
- 34-00** Serial number JB056 to KB065 (JC---, JD---, JE---, JF---, JG---, JH---, JJ---, JK---, JL---, JM---, JN---, KA---)
- 34-0** Serial number JB059 to KB059 (JC---, JD---, JE---, JF---, JG---, JH---, JJ---, JK---, JL---, JM---, JN---, KA---)
- 34-1** Serial number JC052 to KB013 (JD---, JE---, JF---, JG---, JH---, JJ---, JK---, JL---, JM---, JN---, KA---)

## **Observations :**

A deformation of the polyamide plate 10/10 (internal plate) of the deflector flap may occur near the sewing that binds the deflector flap to the container (see figure A).



## **Analysis :**

Depending on the way the deflector flap is placed on the main deployment bag during the packing process, it may be deformed in time and its efficiency may be reduced.

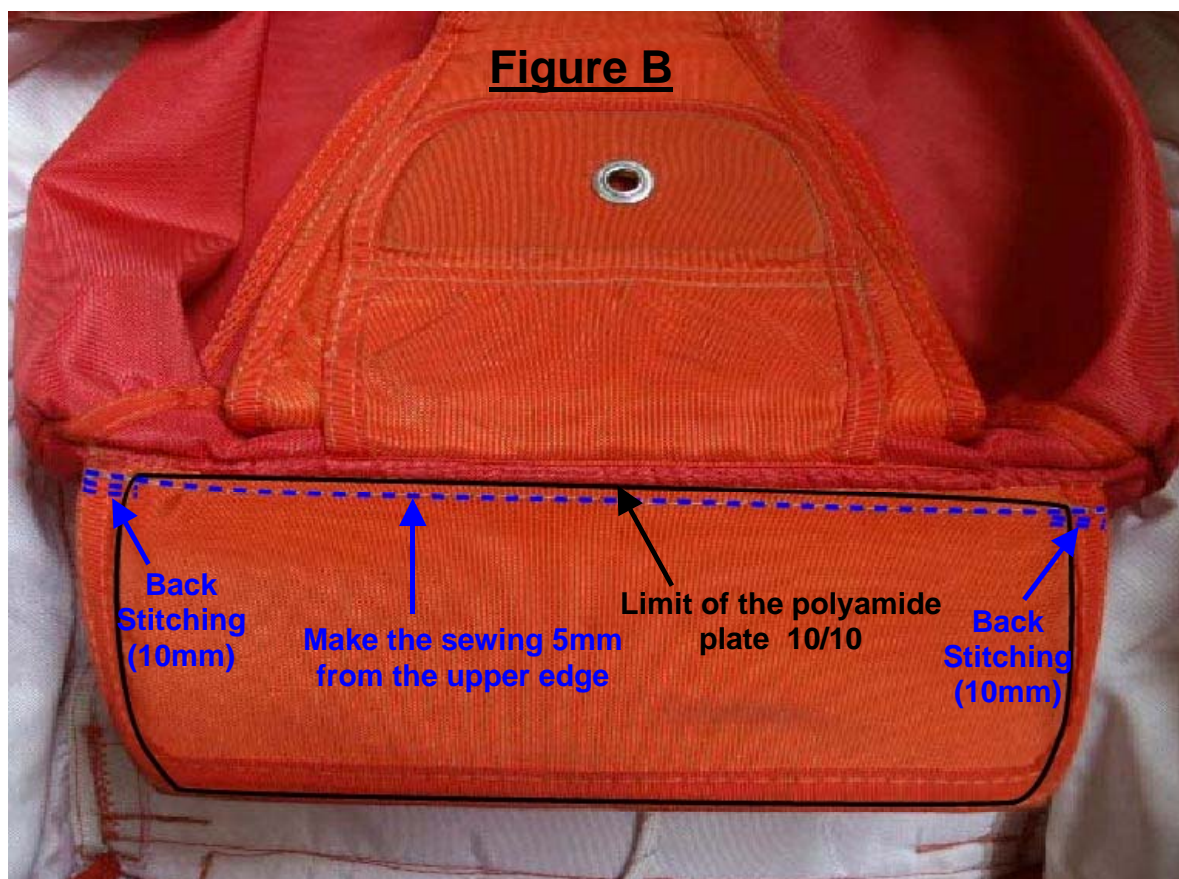
## **Recommendations for use :**

Inspect each equipment that could potentially be affected by this problem before using it again

### Action

**Case N°1 : In the event of a deformation as shown on figure A :** Before using the equipment again, get a qualified rigger to make a sewing on the deflector flap as shown on figure B.

**Case N°2 : In the event of an absence of deformation :** As a precaution, also get a qualified rigger to make a sewing on the deflector flap as shown on figure B during the next repacking of the reserve canopy at the latest.



### Improvements to be made :

Make a sewing all along the deflector flap (normal stitch) making sure that the polyamide plate 10/10 (internal plate) is included in the sewing. (The reserve canopy needs to be removed from the reserve container).

- Use polyamide thread 66 strength up to 6 kg (ref PF 9002402000 : Thread for container (30/3) or any equivalent),
- make 5 to 6 stitches every 2 cm,
- make it 5 mm from the edge,
- make two 10mm back stitching at the both ends of the sewing.

### Comments :

**In case N°1** PARACHUTES DE FRANCE will make those improvements and the repacking of the reserve canopy free of charge on the equipments that will be returned to the after-sales service on the 15/10/2004 at the latest. (Warning : An appointment needs to be made).

**In case N°2** PARACHUTES DE FRANCE will make those improvements free of charge on the equipments that will be returned to its after-sales service. However, the cost of the repacking of the reserve canopy shall be borne by the customer.