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Safety Bulletin

Addressees: emergency canopy Packers

N°05/001

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Affected equipement

Emergency canopy P512 (P/N 2004710600).

Harness container FLEXPACK (P/N 80020130 or 8002013000)

Observations

Damaging of the P512 emergency canopy during a high speed opening test (150 Kts) but in a configuration different than qualified one.

Analyse

The damages are due to one or more overlines causing the damage of several panels. It is likely that this incident is due to one or more lines passing over the diaper during the extraction of the container.

This can be observed if you pack the diaper on the top of the container:

- if there is too much lines not stowed on the diaper,
- if the stows are too long.

Recommandation for use

Whereas the incident happened in a configuration different than the qualified one, and by safety-first principle:

- The length of each stow should not exceed 4cm. **Cf Picture 1**,
- The packer will have to limit the length of lines not stowed (between the last stow and the links on the risers) by adding rubber bands if necessary,
- The length of lines between the last stow, and the links on the risers should be 25 cm as a maximum Cf Picture 2,
- The packing with diaper on the top of the container is cancelled. The only possibility is now
 to put the diaper at the bottom of the container Cf Picture 3.

implementation

The recommendations are applicable at the next packing of the safety parachute.

Publication

This safety Bulletin has to be joined as an additional to the use and maintenance manual P/N 9009113300.

Those packing recommendations will be integrated in the next issue of the use and maintenance manual P/N 9009113300.





