



SAFETY INFORMATION

3/91

3-RING PROBLEM

Cergy-Pontoise, February 1991

Dear Sir/Madam,

Enclosed please find a copy of our Technical Bulletin, # 910101. It concerns the pull force needed to pull the 3-ring release handle. The bulletin advises owners of harness and container systems, manufactured by Parachutes de France, to clean the 3-ring housings inside.

To perform the cleaning job, one needs a long nylon brush. We have designed a flexible brush and will supply one to each of our distributors in a few weeks. We will supply these tools to others upon request.

We like to point out that the housing we use to manufacture 3-ring housings is the same as used by many other manufacturers. Therefore it may be advisable to check if other harness/container systems are affected as well.

Thank you for disseminating this safety information.

Sincerely,
PARACHUTES DE FRANCE SA

Arnold COLLENTEUR
export manager

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ZOOAC

SERVICE BULLETIN

ISSUE DATE: 21 JANUARY 1991

BULLETIN NUMBER: 910101

SUBJECT:
3-ring release housings

STATUS:
MANDATORY

IDENTIFICATION:
All Parachutes de France harness and container systems.

BACKGROUND:
It has been found that on some parachute harness and container systems manufactured by Parachutes de France, the force necessary to pull the 3-ring release handle was excessively high. Our inquiry revealed that the oil used in the manufacture of the housing material could remain in the grooves, in spite of the cleaning with trichlorethylene performed at our facility.

SERVICE BULLETIN:
Corrective action:

- 1) Dismantle the 3-ring housing and clear the left hand housing on the REQUIN, JAGUAR and ATOM harness/containers. For the GALAXY-TANDEM, clear the left hand housing from its way under the reserve ripcord housing, then pull the housing out of its channel over the left shoulder.
- 2) Clean the housings using a nylon cleaning brush identical to that used for a 5.5 mm rifle. Dip the brush in a solution of trichlorethylene.
- 3) Re-assemble the release housings to their respective harness.
- 4) Clean the release handle cables and lubricate them the usual way using silicone and a clean cloth.
- 5) The whole process should be performed again at each periodic inspection of the equipment.

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COMPLIANCE DATE:
IMMEDIATE

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