



RIGGING ADVISORY CIRCULAR

Issue Date: 01 March 1986

RAC No. 305 Rev. A

SUBJECT: PHANTOM DIAPER DESIGN CHANGE

STATUS: MANDATORY

IDENTIFICATION: Phantom 22, 24, 26 or 28 manufactured before 1 September 1985.

BACKGROUND: National Parachute Industries Inc. the manufacturer of Phantom Reserve introduced an improved diaper deployment system on all round reserves manufactured after 1 September 1985. The new diaper holds the skirt tighter which takes up less space in the container and further reduces the possibility of an out sequence deployment.

The new diaper is a fully tapered design with rounded corners and No.2 nickel/brass grommets.

MANUFACTURER
ADVISORY: National Parachute Industries Inc. advise that Phantom 22, 24, 26 or 28, manufactured before 1 September 1985 should have the diaper changed at the next regular repack.

Owners should call or mail the model, serial number and date of manufacture and National will send a new diaper with instructions for installation.

Installation must be accomplished by an FAA Master Rigger (APF Rigger) or Certificated Parachute Loft. There is no charge for the diaper and instructions.

National also advise that the highest degree of reliability is achieved when Phantom reserves are packed in containers which provide a staged deployment.

Effective staging or metering is usually accomplished by a hesitator loop or friction staging.

Harness/container systems which are known to provide adequate staging are the WARP III, Vector and Racer. If you have and questions about the staging provided by your container, contact the manufacturer or your Rigger.

EFFECTIVE DATE: 1 October 1985

AUTHORITY: National Parachute Industries Inc. through the PIA newsletter.

DISTRIBUTION: All APF Packers
All APF Riggers