



RIGGING ADVISORY CIRCULAR

Issue Date: 01 November 1985

RAC No. 408 Rev. A

SUBJECT CLASSIFIER RESERVE SPECIAL NOTICE

STATUS Mandatory.

BACKGROUND DISCUSSION Two components are of critical importance to the proper functioning of the Classifier Reserve System:

(1) A reserve pilot chute with a compressed spring tension of no less than 22 pounds,

(2) Correct reserve closing loop lengths measured before installation.

PILOT CHUTES While there seem to be virtually no standards set forth for minimum pilot chute spring forces, our testing indicated that an MA-1 pilot chute (or equivalent) with a minimum spring tension of 22 pounds is best suited to this reserve system. You can measure the spring tension on scale by compressing the spring until the tip of the pilot chute is within 2 inches of full compression (see illustration 1 below).

LOOP LENGTH If your Classifier was made for installation of a round reserve only (SP-6 series) the correct loop length is 3 inches before installation. The loop will stretch during installation. For this reason, we recommend the installation of new, 3 inch ungutted 550 cord loops during each reserve repack.

If your Classifier was made to accept a Safety Flyer (SP-F series), the correct loop length is 9 ½ inches before installation. If you are using a round reserve container, the correct length before installation is 12 ½ inches. As discussed above, replace loops at each repack for best results. Please note that the SP-F loops are continuous and that, in this instance, they are made of gutted 550 cord.

We also recommend you rigger cut back the hook velcro on the top of closing flap of your Classifier reserve container to just inside of the grommets. This may give a more positive opening to this system (see illustration 2 below).



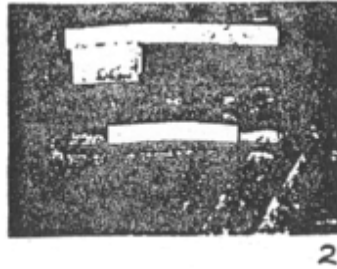
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MANUFACTURER
ADVISORY:

1. Do not extend the loops in the reserve. Top Secret loops are 3 ½" Classifier loops 3".
2. Hot Dog pilot chutes are not recommended.
3. Our special container for the new Safety Flyer reserve will, of course, accept the SPECIAL Hot Dog pilot chute, which is provided with each Safety Flyer reserve.
4. These containers will NOT accept the following reserves:
 - (a) 24' ripstop
 - (b) Taffeta Tri-con
 - (c) 26' Navcon with sea pockets. Tight fit even without sea pockets.
 - (d) Piglett 2 reserves.

Do not deviate from the reserve packing instructions provided with each Top Secret or Classifier harness/container system. If you have any questions contact the manufacturer at (707) 643-2311 or (707) 553-1066.

NOTE: Unauthorised changes or deviations will render the TSO null and void!

AUTHORITY

The Altitude Shop, Inc.
9276 Tennessee St.,
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EFFECTIVE DATE

Immediately.

DISTRIBUTION

All APF Packers and Riggers
All Manual Holders