



RIGGING ADVISORY CIRCULAR

Issue Date: 01 July 1987

RAC No. 414 Rev. A

SUBJECT Vector reserve pin protector flap mod. For CRW

STATUS Advisory

IDENTIFICATION The Relative Workshop Vector

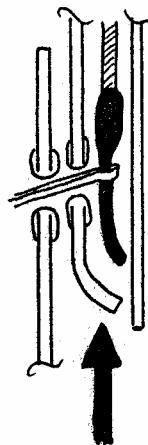
BACKGROUND Several incidents of bent reserve pins and accidentally opened reserve containers on Relative Workshop Vector Systems have been reported.

The reserve pin will easily bend if something catches under the top flap of the reserve container forcing it upwards. If the pin doesn't bend, it can be pushed out of the locking loop, thus opening the container. This problem has been experienced during CRW, sitting in jumpships, or backing out through aircraft doors.

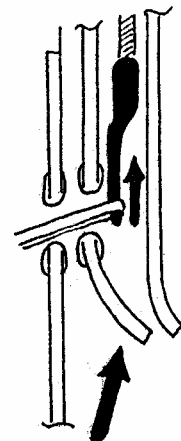
MANUFACTURER ADVISORY

Bill Booth, designer of the rig, says that the problem can be avoided by reversing the order of closing the top and bottom flaps and installing a small channel in the bottom flap to receive the end of the pin.

The mod would also require changing the top flap. The Relative Workshop will supply a CRW mod which makes the pin protector flap bulge out slightly. See diagram below.



Cutaway view of Vector Reserve flaps displaying a possible bent pin.



Cutaway view of a Vector Reserve flaps Displaying a possible extracted pin after bending of the stiffened top flap.



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EFFECTIVE Immediately

AUTHORITY The Relative Workshop
1725 Lexington Ave.,
DeLAND FL. 32724 USA

PH. (904) 736-7589

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