



RIGGING ADVISORY CIRCULAR

Issue Date: 01 April 1987

RAC No. 504 Rev. A

SUBJECT: TALON RESERVE RIPCORD INSPECTION

STATUS: Mandatory

IDENTIFICATION: Rigging Innovations
Talon Piggyback
S/N 0495 to 623 incl.



BACKGROUND: In late February, a jumper at the U.S. Air Force Academy in Colorado, found that a reserve ripcord pin was inadequately attached to its cable, and may have slipped off the cable when the ripcord was pulled.

Rigging Innovations issued a service bulletin on February 25, grounding the affected Talons until their ripcords were inspected by a rigger.

MANUFACTURER
ADVISORY: Inspect the reserve ripcord assembly to insure that the pin has been swaged properly. A ripcord that has not been swaged properly, will allow the cable to be removed from the pin very easily. The shank of the pin will be perfectly round with no swage markings. A properly swaged pin will be oval-shaped at the shank, beginning approximately 1/8 inch from where the cable enters the pin, and the swaged area will be approx 1/2 inch long.

The pin, currently being used on the Talon is the 55A 64 80 terminal pin. Page 358 of the third edition of The Parachute Manual (by Dan Poynter), identifies this pin and shows a properly swaged example.

If any further example of a non-swaged pin is found, it must be removed from the assembly, replaced with a proper ripcord, and the defective sample returned to Rigging Innovations, immediately.



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After inspecting (Talons covered by this bulletin), Rigging Innovations should be supplied with the serial number of the Talon, the date it was inspected and the name of the rigger who performed the inspection, (regardless of the condition of the ripcord).

FAA Technical Standard Order specifications, require that ripcord pins (and the terminal ball) be able to withstand a 300 lb pull, applied for 3 seconds.

EFFECTIVE DATE: 24 February 1987

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DISTRIBUTION: All APF Packers and Riggers