



RIGGING ADVISORY CIRCULAR

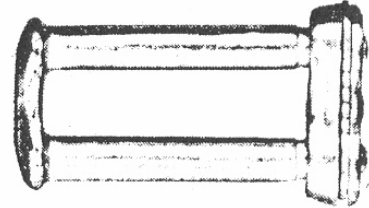
Issue Date: 01 November 1985

RAC No. 801 Rev. A

SUBJECT APF POLICY ON 'SPEEDLINKS' in personnel parachute applications.
Mandatory

STATUS

IDENTIFICATION



Capewell 101714
Capewell 101735
NPC 55-156
FC 6020A
MS 22021

BACKGROUND Speed links were adopted by the US Navy and US Airforce as a replacement for the separable link.

Current practice is to magnaflux the link after manufacture as fold marks ("cracks") may appear in the inside corners as a result of bending the link arms parallel during fabrication.

When the link is loaded most of the strain is placed on the end plate. The final failure point will be the end plate which strips at about a 5000 lbs load.

The link is not rated for an application which will impose a side load on the end plate.

There are reported incidents of the locking screw being over tightened and stripping the screw thread. The link then failed when the end plate came off.

APF POLICY Speed links must not be used on any reserve or emergency parachute assembly.

EFFECTIVE DATE Immediately

AUTHORITY Director (Rigging), Australian Parachute Federation.

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