



RIGGING ADVISORY CIRCULAR

Issue Date: 01 January 1990

RAC No. 421 Rev. A

SUBJECT: CROSS CONNECTORS FOR FRONT MOUNTED RESERVE PARACHUTES

STATUS: MANDATORY

IDENTIFICATION: All front mounted parachutes which are required to be certified.

BACKGROUND: Front mounted reserve parachutes are vulnerable to being used with one snap not properly attached to the harness. A cross connector strap which connects the two risers is designed to allow the parachute to deploy and fly in this situation.

APF POLICY: All front mounted parachutes which are required to be certified must be fitted with a cross connector strap manufactured to the standard described in Poynter's "Parachute Manual" (Third Edition, 1984), Section 7.83.2.

The cross connector must be fitted so as to connect the two snaps or the two links together. A cross connector sewn onto the webbing part of the risers is not acceptable.

Where a cross connector is fitted between two links, it is important that the links are of a type that will not fail under a side load. (Refer to RAC 801 concerning "Speed Links".)

EFFECTIVE DATE: Immediately

AUTHORITY: APF Director, Riggers

DISTRIBTUION: RAC holders