

Product Modification Procedure

DATE: March 10, 2005

TITLE: 3-RING RELEASE CABLE TRIM PROCEDURE

DESCRIPTION:

Because of the variables involved in the manufacture of 3-ring release systems including the manufacture of housing, particularly with the use of the Reserve Static Line system, it is imperative that the length of the release cables be trimmed to the correct length as well as the correct left / right differential lengths.

AUTHORIZED REPAIRMEN:

FAA Master or Senior Rigger or Foreign Equivalent.

MATERIALS:

N/A

MACHINES:

N/A

EQUIPMENT:

- 1) Ruler
- 2) Felt tip pen
- 3) Cable cutters (Felco C7)
- 4) Butane lighter

PROCEDURE

1. MEASURING AND TRIMMING

- A) Install the release cables into the release housings.
- B) Install the main risers.
- C) Position the handle end of the cutaway housings even with the bottom edge of the chest strap.
- D) Pull the release cable ends upwards to move the slack in the cables.
- E) The right (RSL side) cable should extend a minimum of 7".
- F) Mark the left release cable 1" shorter than the right, at 6".
- G) The left riser **MUST** release before the right (RSL) riser.
- H) Trim the release cables to the correct length and melt the ends with the lighter until smooth and tapered.

2. INSPECTION

- A) Cables to correct lengths and side / side differential.
- B) Cable needs finished smooth with no cable strands protruding.

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