



Product Modification Procedure

PROCEDURE# PMP-1244 **NUMBER OF PAGES:** 1 **DATE:** JAN 21, 1997
TITLE: 3-RING RELEASE CABLE TRIM PROCEDURE
SERVICE BULLETIN REF: N/A
APPLICABLE PRODUCTS: ALL RI PRODUCTS WITH 3-RING RELEASE

DESCRIPTION:

Because of the variables involved in the manufacture of 3-ring release systems including the manufacture of the 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 (6" 15cm) minimum
2. Felt tip pen
3. Cable cutters (Felco C7)
4. Butaine lighter

PROCEDURE

1.0 Measuring and Trimming:

- 1.1 Install the release cables into the release housings.
- 1.2 Install the main risers.
- 1.3 Suspend the harness and jumper from the main risers.
- 1.4 Pull the release cable ends up to remove the slack in the cables.
- 1.5 Pull the housing ends sideways to remove slack in the housings.
- 1.6 The left (RSL side) cable should extend a minimum of 4" (100mm) and a maximum of 6" (150mm) beyond the riser locking loop. The ideal length is 5" (125mm).
- 1.7 Mark the right release cable 1" (25mm) shorter than the left cable.
- 1.8 Pull the release handle slowly. The right riser MUST release before the left (RSL) riser.
- 1.9 Trim the release cables to the correct length and melt the ends with the lighter until smooth and tapered.

2.0 INSPECTION:

- 2.1 Cables to correct length and side/side differential.
- 2.2 Cable ends finished and smooth.

CONTACT PERSON:

SANDY R. REID, President
RIGGING INNOVATIONS INC.
4900 N TUMBLEWEED RD, BLDG #1
ELOY, AZ 85231, USA
TELEPHONE: (520) 466-2655 FAX: (520) 466-2656
E-mail sandy@rigginginnovations.com