

# SERVICE BULLETIN

---

<b>DATE:</b>	October 24, 1997	<b>SERVICE BULLETIN #</b>	SB-1534	<b># OF PAGES: 2</b>
<b>SUBJECT:</b>	TELESIS / FXC MODEL 12000 RESERVE ACTIVATION CHECK			
<b>STATUS:</b>	<b>RECOMMENDED</b>			

## **IDENTIFICATION:**

1. Telesis with FXC Model 12000 Reserve Installation

## **BACKGROUND:**

Rigs have been found to have AAD activation without extraction of the ripcord pin. Investigation found that affected rigs were packed with canopies at the upper limit of container volume such that the top reserve container flap (#1) is curved over the top of the tightly stuffed deployment bag. Activation of the AAD resulted in movement of the reserve ripcord housing and FXC power cable toward the pin. The movement effectively shortened the travel of the power cable and the movement of the pin. This bulletin recommends test activation of all FXC equipped Telesis reserves and checking of the distance from the end of the power cable to the edge of the grommet in the #1 top flap.

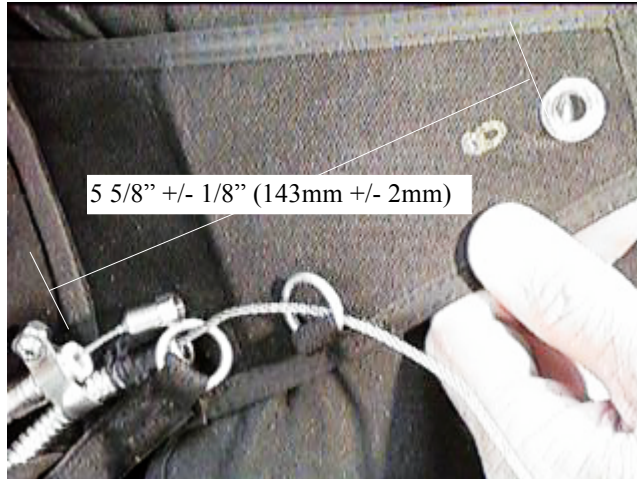
## **SERVICE BULLETIN:**

FXC activation tests should be conducted on all Telesis rigs by test firing the FXC with reserve packed and rig worn by a person to simulate actual harness geometry. The FXC is activated by inducing a rapid pressure rise at the sensing unit. Sensing unit is turned on then encased in an inflated plastic bag. A quick press on the bag will trigger the unit.

Test can be completed without opening and repacking reserve. Install a Spectra pull-up cord like those provided for use in packing Cypres equipped containers. Pass pull-up cord through closing loop under pin so it does not affect pull force required to move pin during test. Wrap pull-up cord around reserve container and tie off securely to hold rig closed when FXC fires.

If pin is not extracted when unit fires, the FXC installation should be corrected to ensure that FXC power cable maintains the proper distance from the closing loop to extract the pin.

The simple modification requires the FXC power cable to be moved away from the closing loop by loosening the clamp, sliding the clamp and housing back, and retightening the clamp. Measure the straight line distance from the plastic insert end of the power cable to the nearest edge of the grommet in the #1 top flap. The distance should be 5 5/8" +/- 1/8" (143 mm +/- 2 mm). Tighten clamp securely. Ensure that clamp and power cable cannot slip by pulling hard in both directions.



**COMPLIANCE DATE:**

This test should be conducted immediately and repeated at each repack.

**AUTHORITY:**

**SANDY R. REID, PRESIDENT**  
Rigging Innovations Inc.  
P O Box 1398, Romoland, CA 92585  
Telephone: 909-928-1438  
FAX: 909-928-1538  
E-mail [ri@ix.netcom.com](mailto:ri@ix.netcom.com)

**DISTRIBUTION:**

- All registered owners affected by the Service Bulletin.
- All Rigging Innovations Dealers.
- All Parachuting Publications.
- National Aero Clubs, Parachuting Section.
- Military Parachute Organizations.