

# SERVICE BULLETIN

**BULLETIN:** 5-05  
**DATE:** March 28, 2005  
**SUBJECT:** 42 Convertible Rocket Launcher Rail Support  
**HULL #s:** All Fishpack 42 Cs, Any Rocket Launcher Special Requests

## Situation:

The horizontal Fishpack rocket launcher rail may deflect considerably when rods are stored in the rocket launchers, ultimately leading to failure of the rail and significant cosmetic damage.

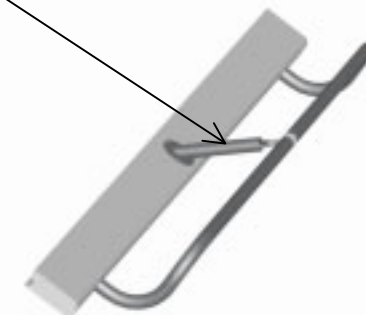
UNSUPPORTED  
RAIL SAGS IN  
CENTER



## Solution:

To eliminate this problem, a stainless steel support should be installed.

CENTER SUPPORT TO  
ELIMINATE RAIL SAG



## Required Tools and Materials:

- 1) 7/32 Drill Bit
- 2) Power Drill/ Driver

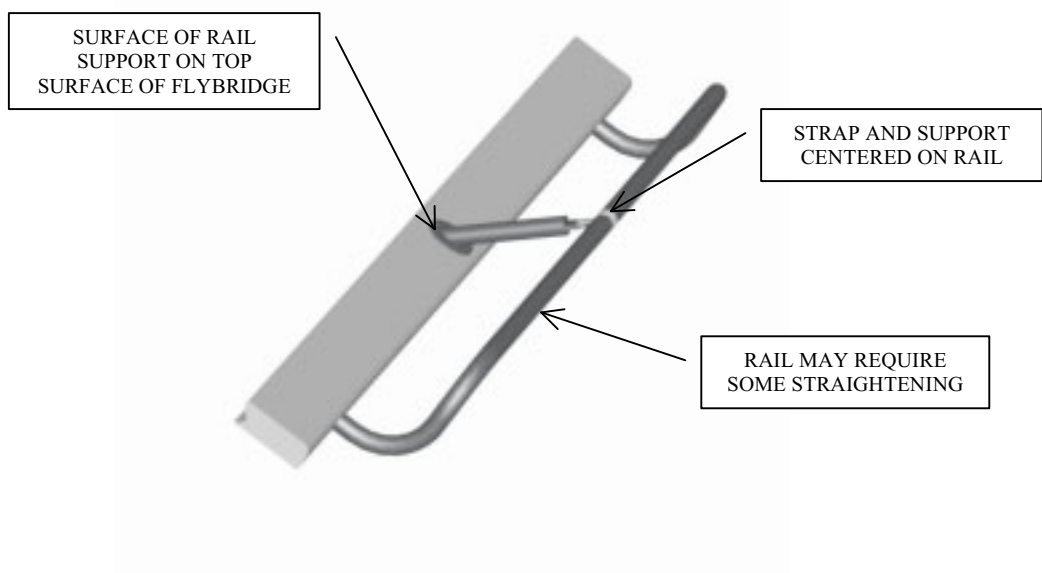
- 3) #3 Phillips Head Driver Bit
- 4) Urethane Caulk
- 5) Silverton- Supplied Rail Support Kit
  - a. Stainless Rail Support
  - b. Rail Support Strap
  - c. -20 x " Stainless Machine Screw and Lock Nut- Qty 1
  - d. #14 x 3/4" Stainless Steel Screws- Qty 3

### **Repair Time:**

Time for rail installation is estimated at one hour including preparation and cleanup. The canvas modifications should take approximately 2 hours, including removal and reinstallation

### **Procedure:**

- 1) Remove the support strap from the rest of the support. Remove the bottom row of snaps from the canvas enclosure (if installed), and fold the canvas out of the way.
- 2) Carefully spread apart the support strap, to the point where it can be slid over the rocket launcher rail. Install the strap in the center of the rail.
- 3) Loosely install the rail support to the strap, using the supplied -20 x machine screw and lock nut. Do not tighten the nut, as the support will need to be moved for adjustment.
- 4) Position the rail support in the center of the rocket launcher rail, with the surface of the rail support on the top surface of the flybridge deck. If the rail is already significantly bent, some straightening may be required in order for the rail support to sit flat on the flybridge deck.



- 5) Once the rail support has been properly located, drill three pilot holes in the flybridge deck using a 7/32 drill bit.
- 6) Move the rail support, clean off any fiberglass chips and shavings, and apply urethane caulk to the three drilled holes, and some to the base of the rail support. Set the rail support so the holes line up with the holes in the flybridge deck.
- 7) Fasten the rail support to the flybridge deck, using the supplied #14 screws. Clean any excess caulk from around the rail support.
- 8) Tighten the -20 machine screw that fastens the support strap to the rail support.
- 9) A small clearance hole will need to be added to the aft canvas enclosure. Contact a local canvas shop to perform this service.