



**SILVERTON**

MARINE CORPORATION AN EMPLOYEE OWNERSHIP COMPANY

# SERVICE BULLETIN

**BULLETIN # 04-04**  
**DATE: 5/24/2004**  
**SUBJECT: 34 Convertible Exhaust Tube Clearance**

**HULL #s: 101 to 159**

It has recently come to our attention that on some 34 Convertibles, there may be a problem with the main engine exhaust lines. On some installations, the FRP exhaust tube may be hitting on the underside of the cockpit floor. Over time, this may result in damage to and ultimate failure of the main engine exhaust lines. This can lead to a dangerous build-up of water, exhaust fumes, and carbon monoxide in the bilge of the boat.

In order to protect the exhaust lines, the following modifications must be made. Photographs have been included for further clarification:

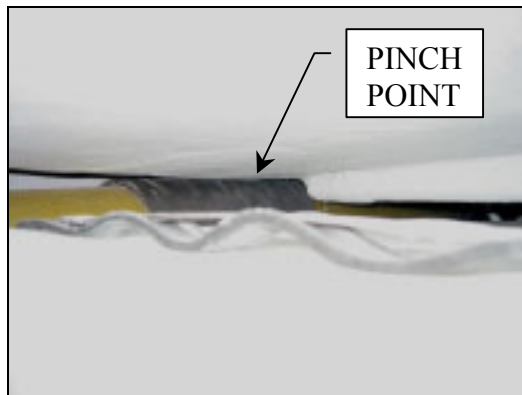
- ∞ Open the cockpit hatch and remove the cockpit fish box.
- ∞ Using a flashlight, observe the exhaust tube on both the port and starboard side. Inspect the area to see if the tube is hitting the underside of the cockpit floor. The likely pinch point is approximately 3 ft. forward of the exhaust port
- ∞ Slice a 12" piece of soft-wall exhaust hose (5" on all gasoline boats and Yanmar 6LP-315Hp diesel boats, 6" on Cummins 330B diesel boats) in half lengthwise as shown in the photo below.



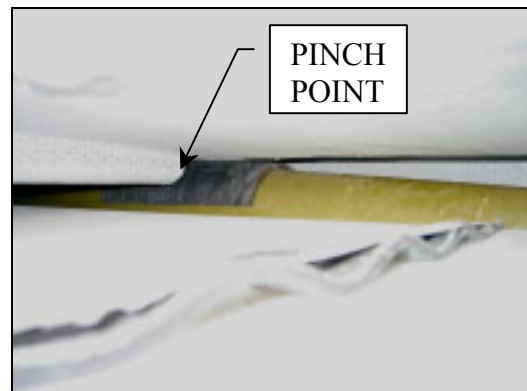
- ∞ Apply small amount of urethane caulk to the inside of each half of the hose (approx. two quarter sized dots, spaced 3” from the ends of the hose).



- ∞ Insert a pry-bar or equivalent between the FRP tube and the cockpit floor, and apply light pressure to create a gap between the tube and the cockpit floor. **USE EXTREMELY LIGHT PRESSURE**, or damage to the FRP tube may occur.
- ∞ Insert section of soft-wall hose between floor and tube, with the adhesive facing the FRP exhaust tube and remove the pry bar. The hose will provide a cushion between the floor and the tube, preventing damage to the exhaust tube.



PORT SIDE



STARBOARD SIDE

Estimated time to complete the modification is 30 minutes.