

# Newsletter

## 2011-2012

JP3 creates

**FBS**  
Feed Back Sensation by JP3

**Feed Back Sensation**

For the first time, a super yacht helmsman can enjoy the sensation of force feed back from the rudder while steering with a hydraulic system.

**Best yachts must get the best sensation.**

### HISTORY

Up until now, the best steering systems for a Super yacht to provide feedback and wheel response have been mechanical. Typically the downside of these systems is a large number of wheel turns and the complicated installation due to the increasing distances, lazarette and bulkheads, the system must travel through the vessel. The alternative is a hydraulic system, powerful with fewer turns and easier to install. Unfortunately, hydraulic systems cancel out sensation of feed back on the wheel and reduce the pleasure of steering these big sailing boats.

As specialist in high standard steering systems, we are supplying 100% of the current Volvo fleet as well as Superyacht yards with « classic » mechanical systems using gearboxes, quadrant, blocks and vectran lines.

To overcome some of the limitations of these systems on large Superyachts and react to the needs of the market, **JP3** has developed a brand new steering system, the « Feed Back Sensation » **FBS**

**JP3's FBS**, combines our steering expertise, a hydraulic system and custom software development to create a hydraulic steering systems that delivers the « **Feed Back Sensation** » to the helmsman.

**Increased or decreased Feed Back Sensation at the wheel ensures maximum confort while sailing for all helmsmen.**

The **FBS** can be switched on motoring mode cancelling torque in harbour and autopilot will automatically have priority on FBS when switched on.

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Page 1/2