

Poscon Cruise

Product release 2005

The **Poscon Cruise** joystick system functionality and performance was proven to meet the customers highest expectations during a successfully completion of sea trial tests May 2005.

The Poscon Cruise made the manoeuvring of the 110 000 ton /290 m (952 feet) cruise liner easy, safe and accurate.

Poscon Cruise is one of the new positioning products from Rolls-Royce.

Special functionality for cruise vessel operations has been developed in close relationship with several captains from Carnival Cruise Lines.

- Special adapted graphical user interface for large vessel manoeuvring.
- Anchor monitoring / assist mode.
- High precision heading control with 0.1 degree heading set point resolution.

These new functions implemented in the well-known new **Poscon Joystick** makes the Poscon Cruise joystick system.

The Poscon Cruise can easy be upgraded to a **Poscon DP Dynamic Positioning** system using the ship GPS as a positioning reference system.



First cruise liner with **Poscon Cruise** joystick system: New building # 6111 at Fincantieri Monfalcone, Italy

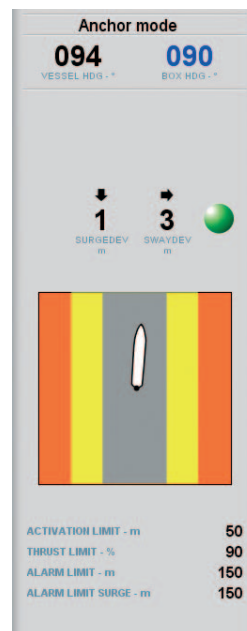
Anchor monitoring/Anchor assist

This function is tailor-made for Poscon installations on cruise vessels (or similar), where the vessel is anchored and the tunnel thrusters are used for assisting in sideways positioning of the vessel.

In anchor mode, the aft position of the vessel is monitored.

Tunnel thrusters may be used for automatic sideways positioning of the vessel within the anchor-box.

Alarms are generated when the vessel deviation or thruster load is outside operator set limits.



Common controls

The Rolls-Royce positioning products are based on the Rolls-Royce common controls platform. By using common technology in Rolls-Royce control systems like positioning products, thruster controls, winch controls, alarm and automation systems, the customers benefit from alignment and standardisation of products, spares as well as higher level of integration.