

NAVIGATION LIGHT CONTROL PANEL “SAFE RETURN TO PORT” REGULATIONS

Subject to change without prior notice TTP6123

SAFE RETURN TO PORT (SRtP)

The “Safe Return to Port” (SRtP) regulations became mandatory in July 2010, and are applicable for passenger ships having a length of 120 m or more, or having three or more vertical fire zones. The regulations are also applicable to special purpose ships (2008 SPS code) intended to carry more than 240 persons in total.

The overall intentions with the SRtP regulations are to increase the vessels’ robustness and ability to safely return to port unsupported after an incident of fire or flooding. The functional requirements are, amongst others, to ensure propulsion, steering, manoeuvring and navigational capabilities, for the duration of the return to port voyage. Hence, the navigation light system is also included in the SRtP regulations.

Different IMO circulars have been issued to clarify intentions and interpretations related to the SRtP regulations; in particular MSC.1/ Circ.1369 describes the expected approach for complying with the SOLAS regulations for SRtP. In case of fire or flooding on board, the functions required for the return to port voyage should remain operational.

One way to comply with the SRtP regulations is shown below. The navigation light system is split into two systems, and installed in two different fire zones. In order to control and monitor both systems from bridge, an extra operator panel is added for the backup system.

