

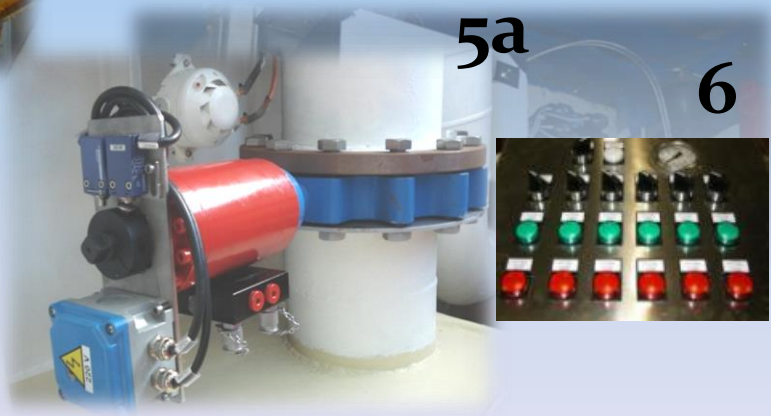
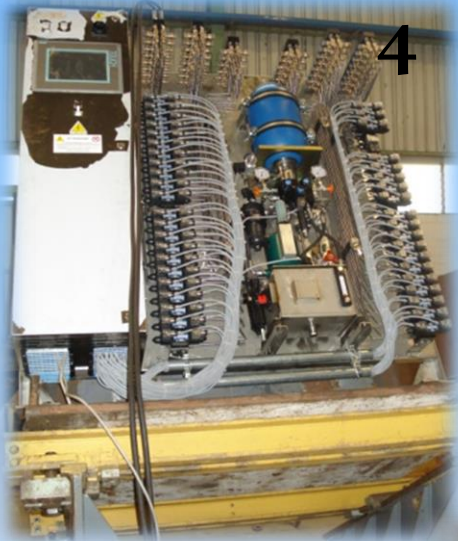
Valves and dampers Hydraulic & Pneumatic Controls



1

**1- Valves & dampers pneumo- hydraulic control
by Local Touch Screen and Ship Automation System**

Valves and dampers Hydraulic & Pneumatic Controls



2- TOUCH SCREEN

3- COMPUTERIZED CONTROL CABINET- ANTI SHOCK

4-CONTROL CABINET – SCHOCK TEST

5-5a HYDRAULIC ROTARY ACTUATORS

6- S. S. LOCAL CONTROL PANEL

Valves Hydraulic Controls

7

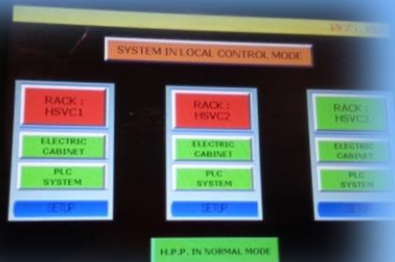


**7- COMPUTERIZED HYDRAULIC SOLENOID VALVE CABINETS
ETHERNET CAT5S CONNECTION- RS 422 MAIN & RESERVE-
MODBUS/PROFIBUS PROTOCOL.**

8 Pop up page



8a Main alarm page



8b Setting page



9



10



11



8-8a-8b TOUCH SCREEN GRAPHIC PAGES

9- HYDRAULIC POWER PACK

10- SOLENIOD VALVE RACKS & ROTARY ACTUATORS

11- ETHERNET CAT 5 – STAR CONNECTION