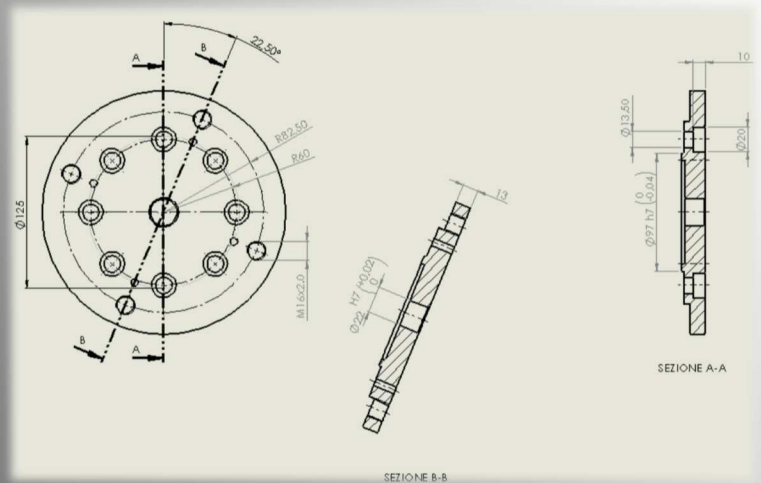




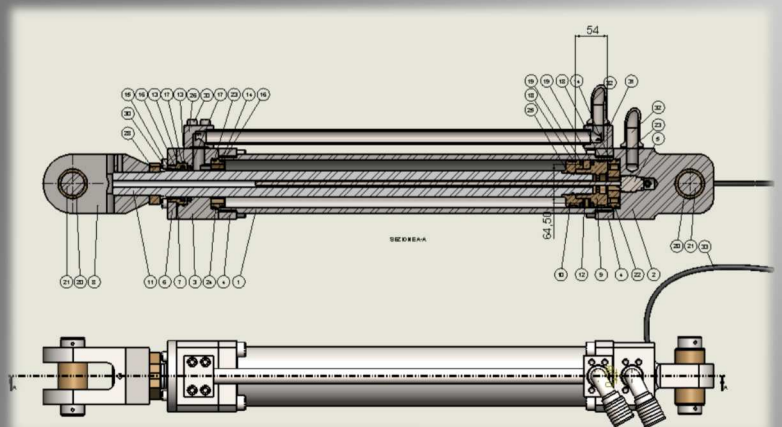
FINS STABILIZER

**MAIN CONTROL, MONITORS, HYDRAULIC,
MECHANICAL, ELECTRICAL/ELECTRONIC AUTOMATION**

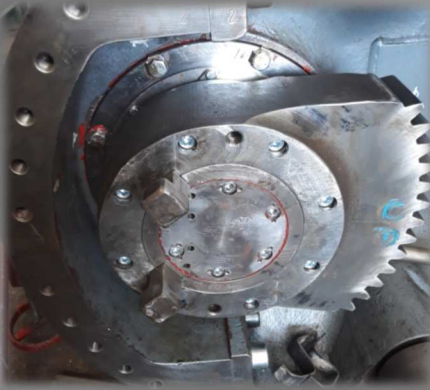
OVERHAUL OF STABILIZING FIN



Full Overhaul Of All Type of Cylinders



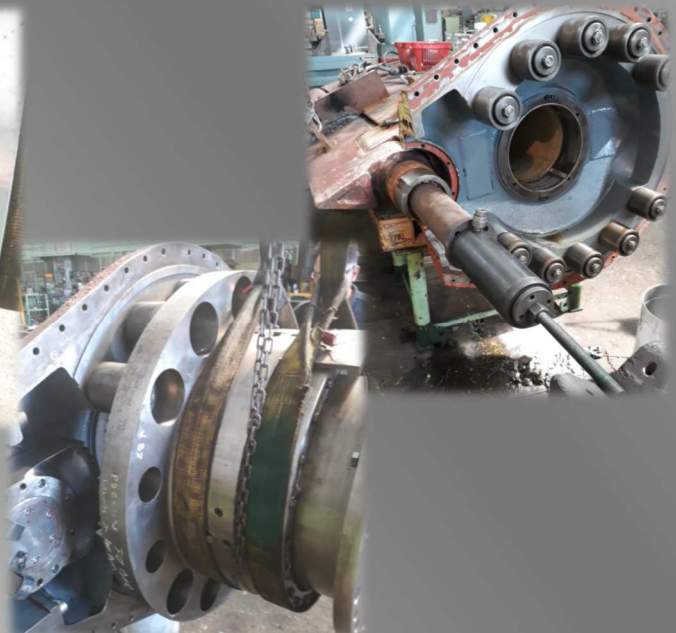
OVERHAUL OF STABILIZING FIN



HSG is able to carry out maintenance, mechanical processing and workshop management of construction on sites with professionalism.

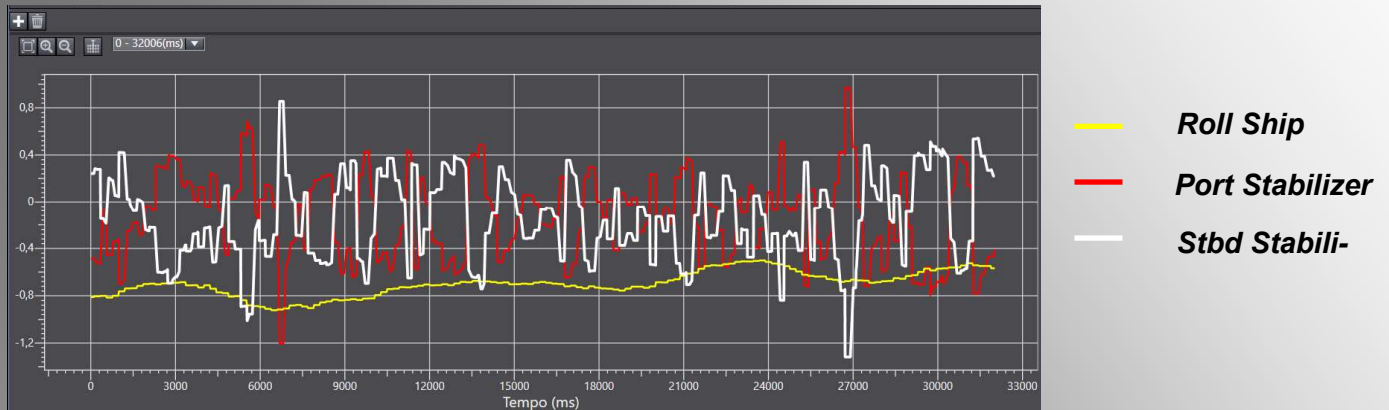
Furthermore, we offer to the customer experience in the design of mechanical parts on site.

All the mechanical processes during the Dry Dock are followed by HSG specialized technicians, with high skills and experience.

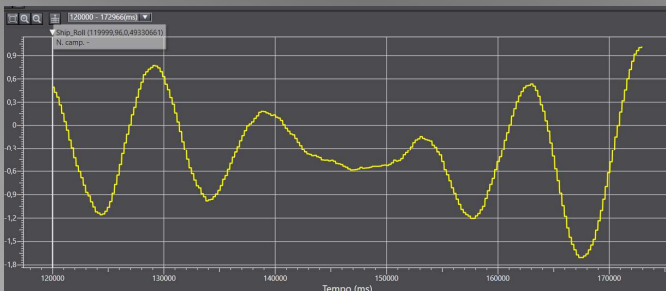


STABILIZER ELECTRICAL CONTROL

Roll Ship With HSG Stabilizing Control



Roll Ship Without HSG Stabilizing Control



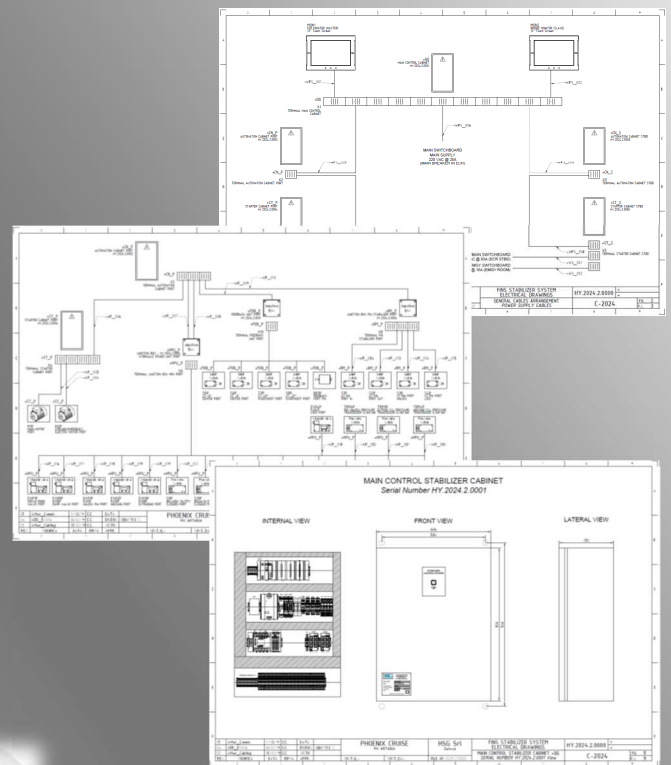
Monitor 12" Touch Screen



Main Control Unit



Angle & Acceleration Platform



Auto Speed With Dedicated GPS Antenna

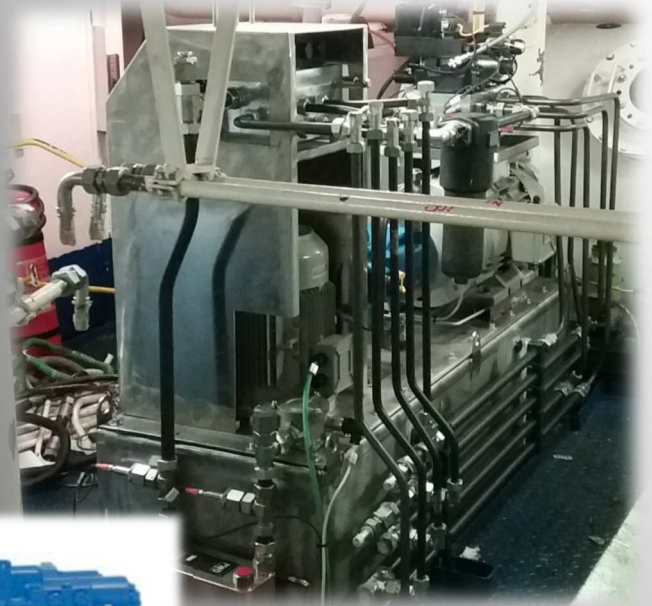
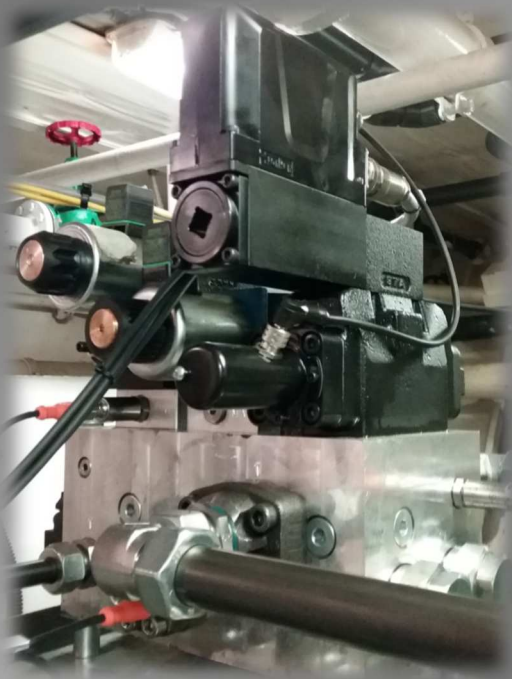
Automation and Starter Unit



STABILIZER HYDRAULIC POWER UNIT

Proportional Valve Hydraulic Manifold

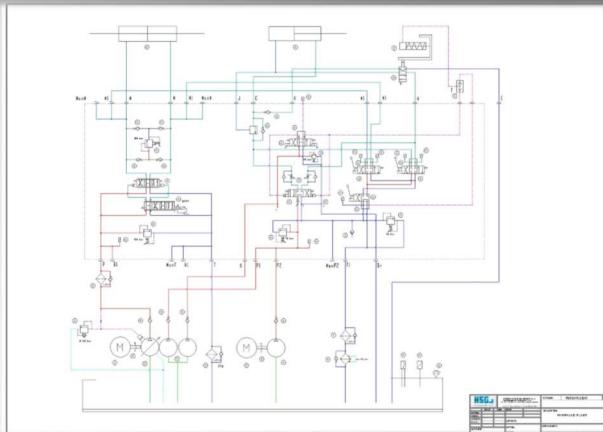
Piping



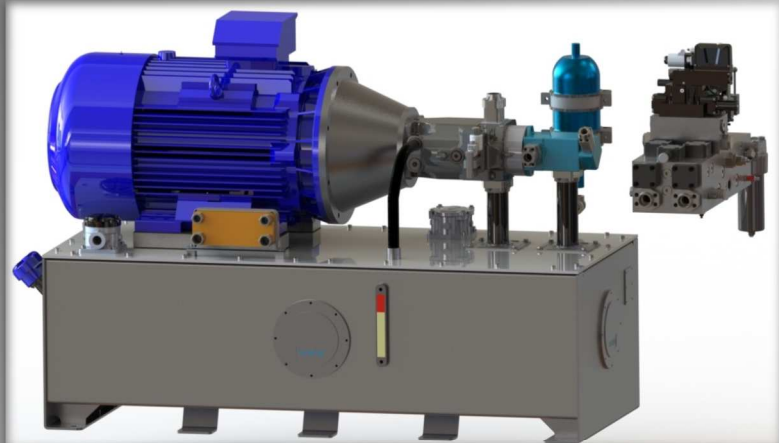
**Eaton™ Variable Displacement
Piston Pump**



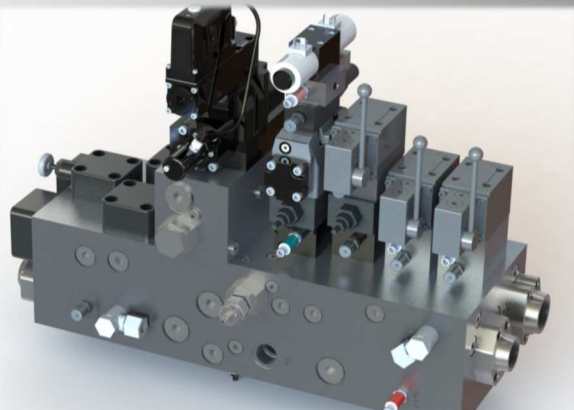
Hydraulic Diagram



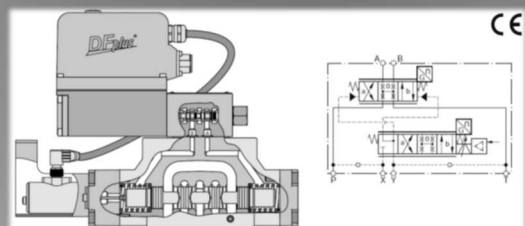
**HSG 3D MODEL of Port and
Stbd**



Hydraulic Manifold Design



Parker™ Servo Valve Response 350 Hz





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Your Hydraulic System on Land and at Sea

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