

Mechanical Section



New Equipment Installation workshop



Install new propeller and Rudder tube

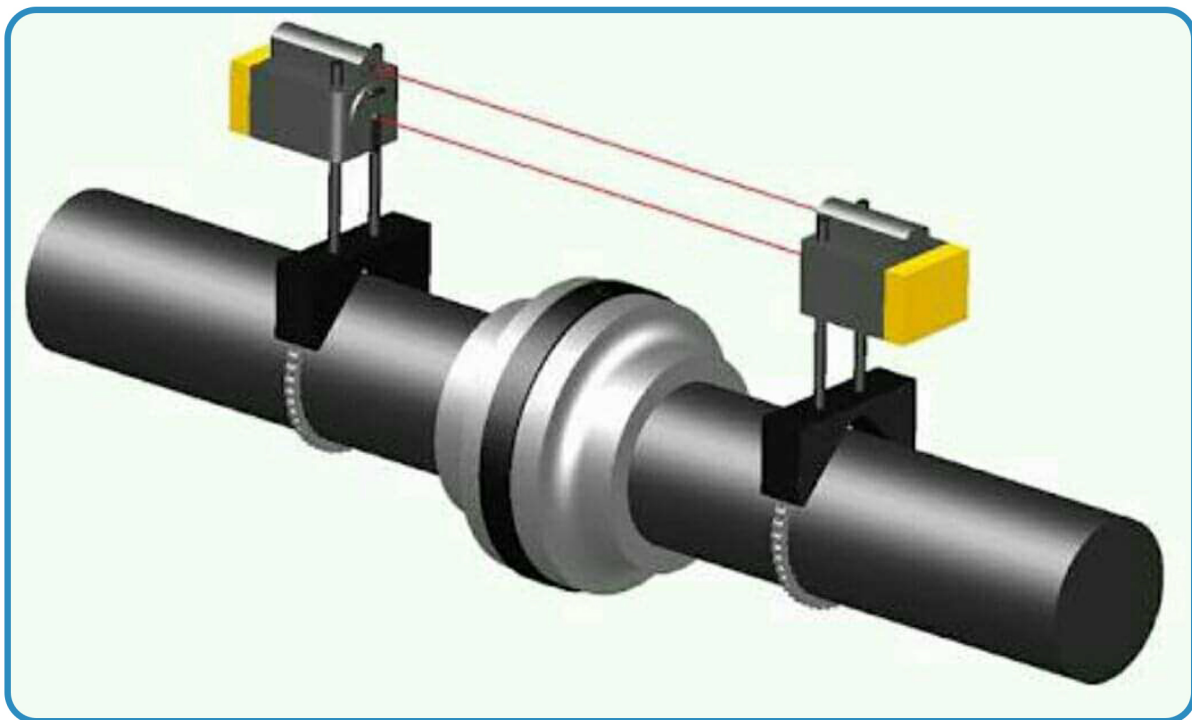


Facilities :

laser Equipment which used in Axis adjustment with high efficiency applicable for up to 700 mm diameter and up to 20 m distance between targets.

Portable lathes machine which used in solved problem in stern tube or rudder tube.

Laser Equipment



A close-up photograph of a large, metallic, cylindrical industrial component, likely a pressure vessel or boiler. The surface is covered in numerous rivets or bolts. A blue valve handle is visible on the left side, and a pressure gauge is mounted on the front. The component is part of a larger system, with other parts visible in the background.

Repair and maintenance workshop



Over hauling all type of propeller

Realignment of all equipment

Over hauling all type of pump up to 7000 HP

Adjustment
and checking
axis in site



Piping Workshop



Fabricate new pipe and install it
we remove worn up pipe and refabricated and
reinstall it up to 14 inch

Work for any type of material

Used arc welding ,mig welding and co2
welding

Test pressure for pipe line up to 400 bar



Diesel Engine Workshop



Maintaining , overhauling diagnose
troubleshooting for marine diesel engine

Maintaining and diagnosing all type of
injection system

Test bench for overhauling ,fuel injection
pump and governors.

M/C lathe for adjusting and repairing
crankshaft axis in block cylinder

Vertical hydraulic cylinder honing machine for
engine cylinder from (80 to 250mm)

Crankshaft deflection indicator (60 – 536 mm)

Brake horse power measuring using A/C
dynamometer up to 120 KW



Cleaning ,maintenance and repair heat exchangers using ultrasound cleaner device.

Manufacture interior copper strainer of marine filter



Mobile crane lifting capacity upto 30 metric ton

