

Vessel Name:	PAC SEGINUS	Date:	06/01/2025
Ship Owner:	PACC Ship Managers Pte Ltd	Location:	PAXOCEAN SHIPYARD
Project:	Windlass & mooring winch hydraulic motor overhauling		

WORK DONE REPORT

1. - reason for attendance:

As requested by ship owner our company was requested to overhaul windlass & mooring winch hydraulic motors with control blocks, totally four sets.

2. Work carried out:

- a) Shift four motors with control blocks to workshop from shipyard.
- b) Sand blasting all hydraulic motors and control blocks.
- c) Disassembled four hydraulic motors with control blocks in workshop.
- d) Renewed all seal kit, bolts & nuts for four hydraulic motors with control blocks.
- e) Each hydraulic motor with two side covers, front side and back side. Found six side covers with deep scratch, repaired by grinding and polishing.
- f) Renewed all bearing lubricate copper pipes.
- g) Reconditioned all corroded remote control block shaft and renew seal kits and bolts.
- h) Test all hydraulic motors with control blocks by test bench.
- i) Paint all hydraulic motors and control blocks before send back.
- j) Deliver all four hydraulic motors and control blocks to shipyard.
- k) Commissioning for all four hydraulic motors and control blocks in shipyard and assist to lift the P&S anchor and anchor chain.

3. Working photos:



After shift the hydraulic motors to workshop



After sand blasting



Disassemble the hydraulic motors



Disassemble the hydraulic motors



After cleaned all parts



Deep scratch on side cover



Deep scratch on side covers



Side covers after repaired



Assemble the control block



Assemble the hydraulic motor



Renew copper pipes and fittings



Tight the hydraulic motor side cover by torque wrench



Test by test bench



Test by test bench

HUB MARINE SHANGHAI LTD