

WORKDONE REPORT

MV:	ORIENTAL PEARL	DATE:	17/08/2025
WORK SCOPE:	Provision cranes and hose handling cranes (P&S)	PORT:	Zhejiang Yulian Dockyard
PROJECT TYPE:	Inspection, repair, trouble shooting, training service		

1. Background – reason for attendance:

As requested by ship owner our service engineer was requested to attend for provision cranes(P&S), hose handling cranes(p&S) inspection, repairing and training service.

2. Work carried out:

A. HOSE HANDLING CRANES (P & S)

- a) Pre-inspection before overhauling.
- b) Measured all rubber hose, arrange fabrication and renew on board.
- c) Main control block overhauling, seal kit supply and final commissioning.
- d) Hoist motor, limit switches overhauling, seal kit supply and final commissioning.
- e) Slewing motor, limit switches, counterbalance valves overhauling, seal kit supply and final commissioning.
- f) Oil level gauge, air breather and filter supply and renewal.
- g) Final commissioning.
- h) Supply emergency power solution and trained the crew.

B. PROVISION CRANES (P & S)

- i) Trouble shooting due to cannot be operated.
- j) Pre-inspection before overhauling.
- k) Measured all rubber hose, arrange fabrication and renew on board.
- l) Main control block overhauling, seal kit supply and final commissioning.
- m) Hoist motor, limit switches overhauling, seal kit supply and final commissioning.
- n) Slewing motor, limit switches, counterbalance valves overhauling, seal kit supply and final commissioning.

o) Final commissioning.

3. The working photos:

Measured the rubber hoses



Rubber hose renewal



Some new supplied rubber hoses



Some new supplied rubber hoses



Made marks before dismantle

Install the new spare control blocks, keep overhauled old control blocks on board as spare



Overhauling in workshop



Overhauling in workshop



Fit back after overhauling

New filters



Limit switches adjustment and final commissioning



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