

Repair Report

Vessel Name: Seaspan Beyond	
Client: Seaspan Ship Management Ltd	Date: 2024-12-13

Equipment: Valve control unit for windlass

Type: 6MB-450-37ER-2C-L4-MAM-TE-213-5/2

Repair duration: 2024-12-12 to 2024-12-14

Scope: Overhauling/Recondition

Work record:

Valve surface rust blasting, disassembly, diesel cleaning, inspection, assembly, valve test bench without load, back pressure test, function test, surface paint rust prevention treatment.

Renewal of spare record:

Hydraulic pipes x 2 Pcs, Seal-kits x 1 set, Cartridge valves x 3 pcs, All plugs.

Test Standard : JB/T 8728-2010

Displacement : 4588ml/r

压力 Press. Mpa	流入量 Input flow L/min	容积效率 Volumetric eff %	泄漏量 Drain L/min	运行 Runni ng	油温 Tem p. °C
Specifications	less than ($<$)	more than ($>$)	less than ($<$)	Smoothly	40-50
10	300	96	5		

Remarks:

* Hydraulic test Mpa 10

* OIL: ISO 46#

Test Result: Operating valve back pressure test without leakage, Clockwise rotation, counterclockwise rotation, fast and slow movement is normal, operate smoothly, no noise and no leakage.

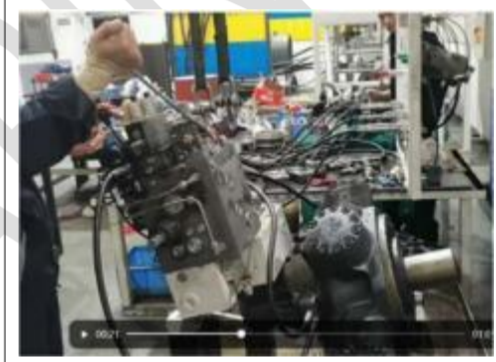
Photo record:

Before overhauling



Overhauling , spare renewal and test





Issued by: Ken Lee

HUB MARINE SHANGHAI LTD