



# HUB MARINE SERVICE

HUB MARINE SHANGHAI LTD

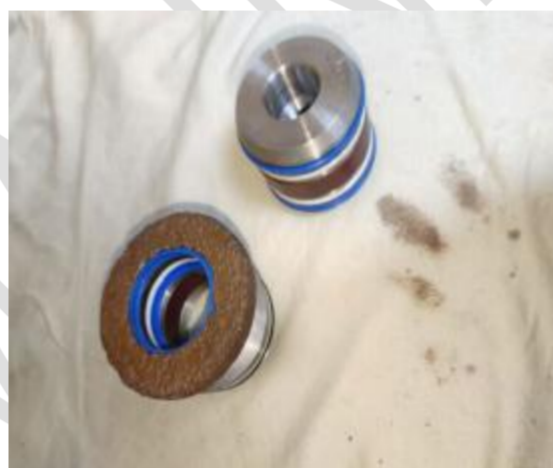
## Service Report

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                                       |                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Customer Name (客户):<br><b>Anglo-Eastern (Germany) GmbH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | Vessel Name / IMO No (船名):<br><b>DALLAS EXPRESS</b><br><b>9193288</b> | Result of job (结果):<br><input type="checkbox"/> Completed (完成)<br><input type="checkbox"/> Partial (未完成)                                                                                                                                                                                                                               |
| Service Engineer (服务工程师):<br><b>JASON LEE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | Service Order No (服务项目号):                                             | Type of job (服务类型):<br><input type="checkbox"/> Warranty (保修)<br><input type="checkbox"/> Pre-check & test only (预检)<br><input type="checkbox"/> Trouble shooting & Commission (检修及调试)<br><input type="checkbox"/> Site overhaul (大修)<br><input type="checkbox"/> Maintenance (常规保养)<br><input type="checkbox"/> Others on demand (其它) |
| Location (位置):<br><input type="checkbox"/> Shanghai (上海)<br><input type="checkbox"/> Outside (外地)                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      | Port of vessel (港口):<br><b>Beihai Shipyard</b>                        |                                                                                                                                                                                                                                                                                                                                        |
| Service Scope:<br>(服务内容)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>PILOT DOOR SYSTEM OVERHAULING</b> |                                                                       |                                                                                                                                                                                                                                                                                                                                        |
| Service Performed (服务描述):<br><b>For PILOT DOOR system,</b><br>1. Switch off power ,release the hyd system pressure ,remove and overhauling all the hyd cylinder,renew all the sealing kits,general cleaning and box up.install back the cylinder.<br>2. renew all the hyd hose with new spare.<br>3. Overhauling the valve block and renew all the sealing kits and adjust.<br>4. System pressure test,no leakage found ,all the pilot door function test,operation normal.<br>5. Pump station coupling washer need renew with new spare. |                                      |                                                                       |                                                                                                                                                                                                                                                                                                                                        |

### Spare parts list (备件清单):

| Item | Description (描述)               | Type | Qty | Remark |
|------|--------------------------------|------|-----|--------|
| 1    | Limit switch OD 30MM AC220V-NO |      | 1   | PC     |
| 2    | Pump station coupling washer   |      | 2   | PC     |
|      |                                |      |     |        |

Port side pilot door reel support cylinder overhauling:







Port side pilot door close /open hyd cylinder overhauling :





Port side cleat hyd cylinder overhauling :







Cover up/down hyd cylinder overhauling:





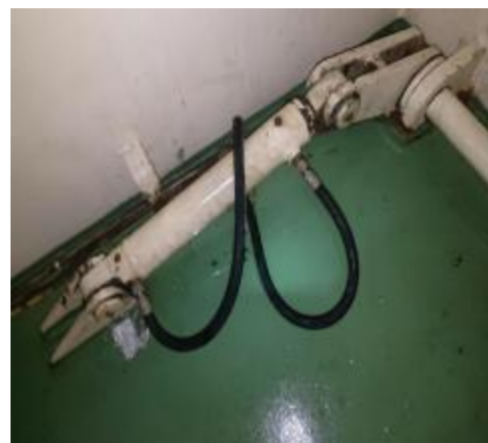
Port side valve block overhauling/Pressure gauge renew.







Full system hyd hose renew.



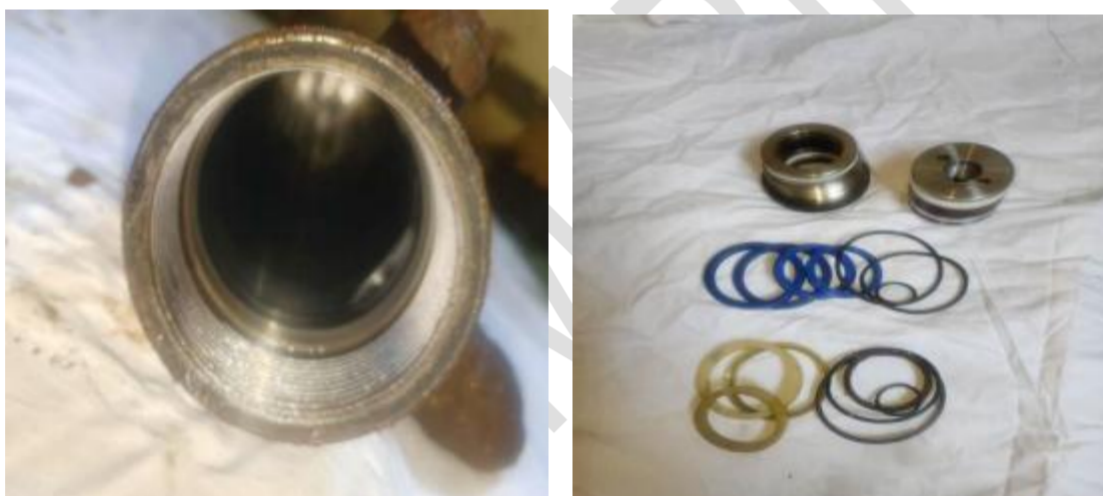


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Starboard side pilot door reel support cylinder overhauling:





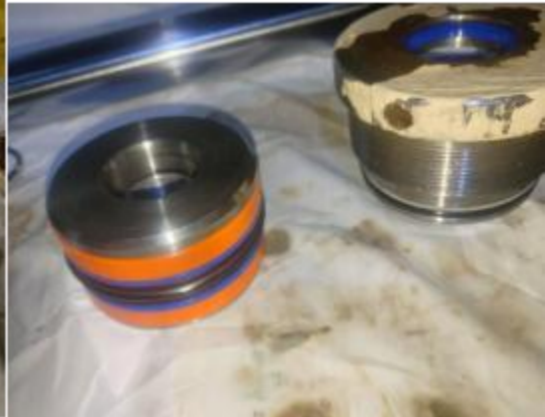


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Door open/close cyl

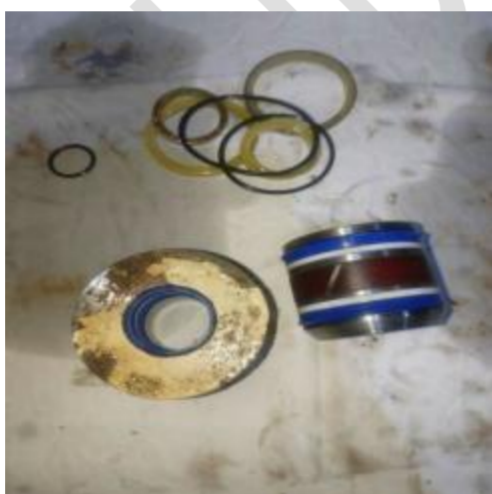


Cover up/down cylinder overhauling:





Cleat cylinder overhauling :







Valve block overhauling and pressure gauge renew.



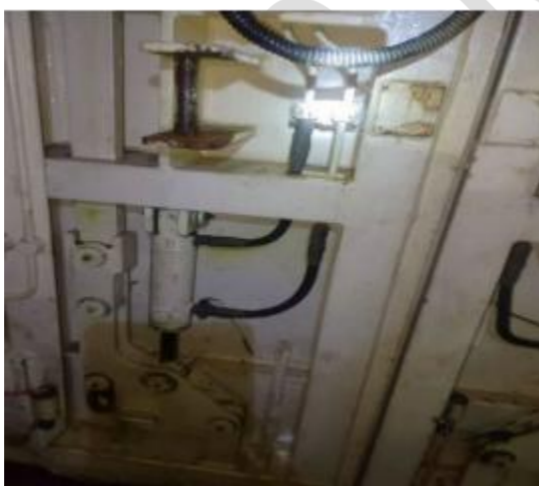


Hyd hose renew.



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