

PRE-DOCKING INSPECTION



ETSXXX

Windlass

Revision: 00

Vessel Name : IMO No. :

Shipyard : Hull No. :

Hydraulic Power Unit
description :

Serial No: : Year built :

1 Hydraulic Power Unit – Checkpoints

Item	Description	Checked "OK"	Comment
1	Condition of hydraulic hoses		
2	Filter(s) condition		
3	Electrical motors grounded		
4	The HPU runs smoothly, no abnormal noise or overheating		
5	Oil leakage		
6	Hydraulic oil samples performed by crew		
7	Pressure gauges		
8	Oil level		
9	Checked for any damages to HPU / components		
10	Oil cooler		
11	Sea water strainer condition		
12	Air breather / oil filling filter condition		
13	Electrical equipment in cabinets		
14	Emergency stops		
15	Temperature alarms - High temp alarm: 60°C - High-high alarm/shutdown: 65°C		
16	Return filter clogged alarm		
17	Level alarm test - Low level - Low-low level/shutdown		
18	Oil heater (if applied)		
19	Lamp test		
20	PLC power supply 1/0/2		

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2 Hydraulic valve settings

Measured valve settings					
Item	Description	Pump 1	Pump 2	Pump 3	Pump 4
1	Main pressure relief setting				
2	Standby-low pressure setting				
3	Standby-high pressure setting				
4	Working pressure setting				

3 Running hours

Recorded running hours					
Item	Description	Pump 1	Pump 2	Pump 3	Pump 4
1	Running hours				

Inspection performed by : <Name and Signature>

Date of inspection : <Date>