

PRE-DOCKING INSPECTION



ETSXXX

Windlass

Revision: 00

Vessel Name : IMO No. :

Shipyard : Hull No. :

Cable lifter Unit description :

Serial No: : Year built :

Anchor/Mooring Winch description :

Serial No: : Year built :

1 Cable lifter Unit – Checkpoints

Item	Description	Checked "OK"	Comment
1	Condition of hydraulic hoses		
2	Shaft seals condition		
3	Gearwheel condition		
4	Oil leakage		
5	Corrosion		
6	Stripper bar adjustment		
7	Band brake properly adjusted according to instruction manual		
8	Band brake lining thickness		Upper: ____ Lower: ____
9	Band brake supports adjusted		
10	Declutching condition and operation		
11	Wear on lever knob for coupling		
12	Claw coupling surfaces		
13	Foundations (endstoppers, chockfast, foundation bolts)		
16	Chain pipe, check for damages		
17	Chain pockets condition/wear		
18	Wear of Cable Lifter Bushings		
19	Wear of driving shaft Split Bearings		

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2 Chain Stopper – Checkpoints

Item	Description	Checked “OK”	Comment
1	Condition of hydraulic hoses and cylinders		
2	Lashing equipment condition		
3	Greasing and cleaning		
4	Wear of stopper bar and good fit to chain		
5	Wear in Guide roller Bushings		
6	Chain lead (misalignment/twist)		

3 Anchor/Mooring Winch – Checkpoints

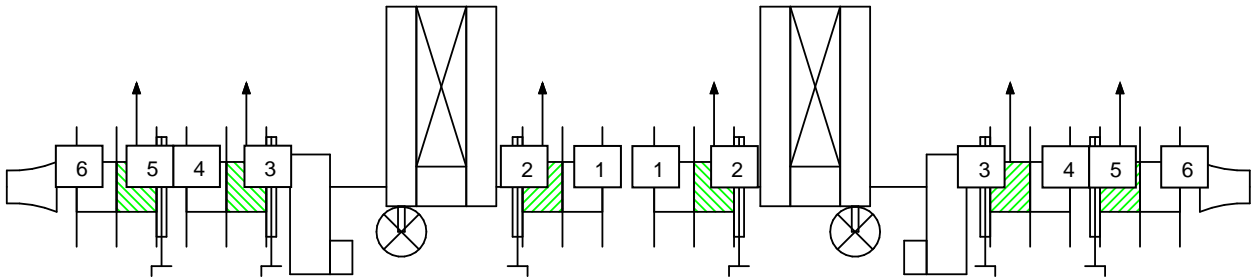
Item	Description	Checked “OK”	Comment
1	Condition of hydraulic hoses and cylinders		
2	Shaft seals condition		
3	Gearwheel condition		
4	Oil leakage		
5	Corrosion		
6	Gear oil samples taken or performed by crew		
7	Band brake properly adjusted according to instruction manual		
8	Foundations (endstoppers, chockfast, foundation bolts)		
9	Declutching condition and operation		
10	Wear on lever knob for coupling		
11	Claw coupling surfaces		
12	Band brake operation		
13	Band brake lining thickness		
14	Winch drum bushing clearances (See last page)		
15	Wear of Bearing Bracket split bearings		
16	Running test		
17	Oil level in gear box		

4 Hydraulics – Checkpoints

Item	Description	Checked “OK”	Comment
1	Running test		

2	If winch is not running smooth check the hydraulic valve settings and nozzles.		
3	Condition of piping		
4	Hydraulic oil leakage valve block		
5	Remote control operation and settings		
6	Remote control hydraulic oil leakage		

5 Windlass – Drum bushing clearance



Cross over the building form which is not applicable

Measured drum bushing clearance					
1	2	3	4	5	6

Inspection performed by : <Name and Signature>

Date of inspection : <Date>