

Mooring System Management Plan and
Line Management Plan – Section 2

Part B9 – List of critical spares

SECTION 2 - PART B

B9 – LIST OF CRITICAL SPARES

Critical Spares recommended for Mooring Systems:				
S. No	Details	Minimum quantity required	Quantity on board	Remarks
1.	Winch brake testing equipment	1 set		
2.	Brake Tightening torque wrench set	1 set		
Significant Spares Recommended for Mooring Systems:				
3.	Mooring winch Brake bands	1 set		
4.	Windlass brake liners	1 set		
5.	Countersunks	1 set each		
6.	Mooring drive gear	Ship Specific		
7.	Mooring wire lubricant	200Kgs		
8.	Spare Mooring ropes	4 nos.		
9.	Spare mooring wires	2 nos.		
10.	Spare mooring tails	50% of mooring winch		
11.	Spare mooring links	2 nos.		
12.	Spare rope stoppers	1set		
13.	Spare heaving lines	1 nos.		
14.	Spare messenger rope 40mmx200mtr	1 nos.		

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15.	Spare electrical or hydraulic drive motor	1 set for each type. Not required if motors are interchangeable or If motors are stored by company		
16.	Mooring ropes anti-chafing device	2 nos.		
17.	Spare set of hydraulic hoses for winches	1 set where used		
18.	Pneumatic Greasing Machine	1 set		
19.	Pneumatic Wire Rope Lubricator	1 set		
20.	Mooring Machinery Hydraulic Oil	Min 1000 Ltrs or as required by vessel's specific requirement.		