WSC Lifting Group Risk Assessment 2024

Version 4 . 29 July 2004

Task	Risk	How might	Existing	Risk	Rati	ng	Additional	Risk	Rat	ing	Action Mo	onitoring
		people be	Control				Controls				When	Who
		harmed	measures	L	С	R		L	С	R		
Hoist prep: Deploying walking boards , lifting and attaching chain blocks	Manual handling Dropped object	Falling from height Trapped fingers Head injury Hand injury	Procedures Experience		E	High	Harnesses attached to frame with measured safe line . Rigger's Gloves Hard hat with chin strap . Appropriate footwear <i>Training session to be</i> <i>held on Lifting Trolley,</i> <i>a set of safety</i> <i>equipment to be</i> <i>purchased and tested</i>		С	Low	1 month prior to lifting in Training session on hoist .	Tim Stokes , Kevin Hoskins , Derek Greenha m
Hoist prep: Deploying walking boards Removing chain block covers Attaching slings Attaching	Working at height Manual handling Dropped object Trapped fingers	Falling Trapped fingers Head injury Hand injury Hand injury	Procedures Experience Procedures		E		Lifting/Launching brief Designated Lift Master Harness Hard Hat Gloves		C C	Low		
-	Manual handling		Experience Lift Master				Appropriate clothing Appropriate footwear					
Deploying Hoist wire	Manual Handling Trips and falls	Hand injury Body injury	Procedures and Experience	1	С	Low	Lifting group brief Gloves Appropriate footwear	1	В	Low		

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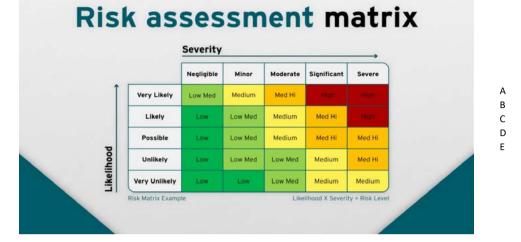
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Task	Risk	How might	Existing	Ŭ		ng	Additional	Risk Rat		ing	Action Mo	onitoring
		people be	Control				Controls				When	Who
		harmed	measures	L	С	R		L	С	R		
Lifting boat in hoist	Trapped fingers Manual Handling Working under suspended load	Body Injury Hand Injury	Procedures Experience	2	С	Low	Lifting Master Gloves Appropriate shoes Appropriate clothing	2	В	Low		
Deploying hoist to Slipway & attaching to hoist wire	The public use of footpath	Trips over wire Injury by moving object	Procedures Experience Deployment of warning signs	2	С	Low	Lifting Master to advise public when safe to cross	2	С	Low		
Deploying hoist to Slipway & attaching to hoist wire	Crushing Slips Wire under tension	Slipping Whipping from under tension wire Crushing	Experience Procedures	1	E	Med	Lifting Master Appropriate footwear Appropriate footwear Clear mud if excessive	1	А	Low		
Deploy hoist to water & launching boat	Working at height Working over water Operating chain block Hoist off slipway	Falling Drowning Hand injury Head injury	Procedures Experience	1	E	Med	Lift master point of contact Minimise operators Harness/fall arrester Gloves Appropriate footway Appropriate Clothing Hard hat /chin strap Mark end of slipway withies	1	С	Low	Install withies	I month Prior to boat lifting

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		people be	Control				Controls				When	Who
		harmed	measures	L	С	R		L	С	R		
Boat recovery Securing boat	Working at height Working over water Operating chain block Hoist off slipway	Crushing Drowning	Procedures Experience		E		Lifting Brief Lift master Harness/fall arrester Gloves Appropriate footway Appropriate Clothing Hard hat /chin strap Rescue boat ??		С	Low		
Boat recovery up slipway	Working at height Working over water Operating chain block Hoist off slipway	Falling Crushing Drowning	Procedures Experience		E		Lift Master All people off hoist as soon as possible		С	Low		
					С	Low			A	Low		
				1	С	Low		1	A	Low		
				1	С	Low		1	A	Low		



1 Unlikely	Not known to the group
2 seldom	Has happened rarely but known to one or two members
3 Possible	Most group members have knowledge of it happening on some occaision
4 Likely	Does happen on a regular occasion
5 Very Likely	Happens all the time
Negligible	No impact of operations
Minor	Some Local first aid required
Moderate	First aid and possible A&E
Significant	Ambulance/resuce services . Temprory or periminant disability
Severe	Ambulance/rescue services permanent disability or death

Not known to the group
Has happened rarely but known to one or two members
Most group members have knowledge of it happening on some occaision
Does happen on a regular occasion
Happens all the time
No impact of operations
Some Local first aid required
First aid and possible A&E
Ambulance/resuce services . Temprory or periminant disability
Ambulance/rescue services permanent disability or death

1,2,3,4,5A	Low	5	
1,2,3,4B	Low	4	
1,2C	Low	2	11
5 B	Med	1	
3,4,5 C	Med	3	
1,2D	Med	2	
1E	Med	1	7
3,4,5D	High	3	
2,3,4,5E	High	4	7
		25	

Brief Introductions of new personnel Order of Operations Safety brief : Who is in charge Anyone can call a stop , only liftmaster can call restart PPE , appropiate clothing & shoes Hazards : Working at height - harness & hard hat Chainwork

Slipway : Slipping Walking behind trolley Walking next to trolley wire under tension Reduce time spent on hoist , once out of water dissembark Masts Mast work on dry land