

WSC Lifting Group Risk Assessment 2024
Version 4 . 29 July 2004

Task	Risk	How might people be harmed	Existing Control measures	Risk Rating			Additional Controls	Risk Rating			Action Monitoring	
				L	C	R		L	C	R	When	Who
Hoist prep: Deploying walking boards , lifting and attaching chain blocks	Working at height Manual handling Dropped object	Falling from height Trapped fingers Head injury Hand injury	Procedures Experience	2	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 held on Lifting Trolley, a set of safety equipment to be purchased and tested</i>	2	C	Low	1 month prior to lifting in Training session on hoist . Procedure for attaching chain blocks Purchase Harness and appropriate lanyards	Tim Stokes , Kevin Hoskins , Derek Greenham
Hoist prep: Deploying walking boards Removing chain block covers Attaching slings	Working at height Manual handling Dropped object	Falling Trapped fingers Head injury Hand injury	Procedures Experience	2	E	High	Lifting/Launching brief Designated Lift Master Harness Hard Hat	1	C	Low		
Attaching Tractor to hoist	Trapped fingers Manual handling	Hand injury	Procedures Experience Lift Master	1	C	Low	Gloves Appropriate clothing Appropriate footwear	1	C	Low		
Deploying Hoist wire	Manual Handling Trips and falls	Hand injury Body injury	Procedures and Experience	1	C	Low	Lifting group brief Gloves Appropriate footwear	1	B	Low		

In Attendance : Tim Stokes , Kevin Hoskins , Derek Greenham

WSC Lifting Group Risk Assessment 2024
Version 4 . 29 July 2004

Task	Risk	How might people be harmed	Existing Control measures	Risk Rating			Additional Controls	Risk Rating			Action Monitoring	
				L	C	R		L	C	R	When	Who
Lifting boat in hoist	Trapped fingers Manual Handling Working under suspended load	Body Injury Hand Injury	Procedures Experience	2	C	Low	Lifting Master Gloves Appropriate shoes Appropriate clothing	2	B	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	C	Low	Lifting Master to advise public when safe to cross	2	C	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	A	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	C	Low	Install withies	1 month Prior to boat lifting

WSC Lifting Group Risk Assessment 2024

Version 4 . 29 July 2004

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

In Attendance : Tim Stokes , Kevin Hoskins ,Derek Greenham

Risk assessment matrix

		Severity				
		Negligible	Minor	Moderate	Significant	Severe
Likelihood	Very Likely	Low Med	Medium	Med Hi	High	High
	Likely	Low	Low Med	Medium	Med Hi	High
	Possible	Low	Low Med	Medium	Med Hi	Med Hi
	Unlikely	Low	Low Med	Low Med	Medium	Med Hi
	Very Unlikely	Low	Low	Low Med	Medium	Medium

Risk Matrix Example Likelihood X Severity = Risk Level

- 1 Unlikely
- 2 seldom
- 3 Possible
- 4 Likely
- 5 Very Likely

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 occasion
 Does happen on a regular occasion
 Happens all the time

- A Negligible
- B Minor
- C Moderate
- D Significant
- E Severe

No impact of operations
 Some Local first aid required
 First aid and possible A&E
 Ambulance/rescue services . Temprrory or periminant disability
 Ambulance/rescue services permanent disability or death

- 1 Unlikely
- 2 seldom
- 3 Possible
- 4 Likely
- 5 Very Likely

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 occasion
 Does happen on a regular occasion
 Happens all the time

- A Negligible
- B Minor
- C Moderate
- D Significant
- E Severe

No impact of operations
 Some Local first aid required
 First aid and possible A&E
 Ambulance/resuce services . Temprrory 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 , appropriate 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 disembark

Masts Mast work on dry land