

Mariners of Bewl
Risk Assessment - Davit and Hoist

Generic Risk assessment and risk management record					Number	004 MoB	
Activity		Moving and erecting Davit			Location/purpose	Bewl Water. MoB Pontoon	
Identifying the hazards - assessing the risk					Risk rating	Control measures - reducing the risk	Outcome
Upright and jib combined makes the rig heavy					Medium	Minimum of two people required to undertake the moving of the davit and hoist.	Low
						Upright and jib to be moved seperatly unless secured to each other and attached to wheels	
						All members advised that upright and jib are heavy items of equipment and care must be taken if carried.	
Installing davit into socket on pontoon					Medium	Minimum of two people required to undertake the fitting of the davit and hoist	Medium
						All hoist operators are trained in installation procedures.	
						Method statement issued to all users.	
Removing davit from socket on pontoon					Medium	Minimum of two people required to undertake the fitting of the davit and hoist.	Medium
Securing davit jib					Medium	A stable two step ladder is available to members to reduce the risk of over reaching when fitting the jib.	Low
						Securing the jib only requires the fitting of two steel pins and retaining pins.	
						Lanyard on steel pins and retaining clips are a specific length which only allows pins to be fitted to the correct hole	
						Pins and holes are colour coded to ensure pins are fitted in correct holes	
Trapping fingers					Low	Erection of davit and hoist led by trained operator	Low
Davit failure						Checked as per LOLER Regulations 1998 and PUWER 1998.	
Hoist failure					Low	Voyager hoist has built in fall arrest system. Additional fall arrest system always in place when hoist is in use.	Low
					Low	All lifting equipment and slings checked as per LOLER Regulations 1998 and PUWER 1998.	
						Members advised to heed guidance as stated in <i>HSE Getting to Grips with Manual Handling.</i>	
						http://www.hse.gov.uk/pubns/indg143.pdf	