

Mariners of Bewl
Risk Assessment - Davit and Hoist

Generic Risk assessment and risk management record					Number	004 MoB	
Activity			Location/purpose				
Moving and erecting Davit			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.		
Injury to operative whilst removing davit from socket on pontoon				Medium	Method statement issued to all users.		
					Minimum of two people required and use lifting strops to release from socket.		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.		
					Lanyards on steel pins and retaining clips are a specific length and so 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.		Low
					All lifting equipment and slings checked as per LOLER Regulations 1998 and PUWER 1998.		
					Members advised to heed guidance as stated in HSE Info Sheets <i>Getting to Grips with Manual Handling and Hoisting People</i>		
					http://www.hse.gov.uk/pubns/indg143.pdf		
					https://www.hse.gov.uk/pubns/hsis3.pdf		
Completed:		Date	26/03/2022		Review date	March 2023	