


Mariners of Bewl
Risk Assessment - Davit and Hoist

Risk assessment and risk management record						Number	004 MoB
Activity						Location	Bewl Water. MoB Pontoon
Identifying the hazards - assessing the risk				Risk rating	Control measures - reducing the risk		Outcome
Lifting and moving component parts of the davit				Medium	All hoist operators attend a 1 day training course on installation procedures and use of hoist. Detailed 'Method Statement' issued to all trained operators.		Low
Upright and jib combined makes the rig heavy				Medium	Minimum of two people required to undertake the moving of the davit and hoist. 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 so care must be taken when lifting.		Low
Installing davit into socket on pontoon				Medium	Minimum of two people required to undertake the fitting of the davit and hoist.		Medium
Injury to operative whilst removing davit from socket on pontoon				Medium	Minimum of two people required and use lifting strops to lift/release davit from socket.		Medium
Securing davit jib				Medium	A stable two step ladder is available to operators avoid the need to over reach when fitting the jib. Securing the jib only requires the insertion of two colour coded steel pins and retaining clips. 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.		Low
Trapping fingers Davit failure				Low	Erection of davit and hoist led by trained operator. Checked as per LOLER Regulations 1998 and PUWER 1998. Visual check carried out prior to every use.		Low
Hoist failure Sling failure				Low	Voyager hoist has built in automatic fall arrest system. All lifting equipment and slings checked as per LOLER Regulations 1998 and PUWER 1998. Members advised to heed guidance as stated in HSE <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		Low
Completed:	Date	25/03/2024		Review date: March 2025			
Signature:	Club Officer			Seen/read by Chair:			
Please Print name:	Richard Hayden RYA Senior Instructor and Davit/Hoist trained						