

Barry Yacht Club

WORK EQUIPMENT RISK ASSESSMENT

Assessment Details			
Equipment Name:	Moorings Barge	Reference Number:	WERA03
Name of Assessor:	Clive Williams C.M.I.O.S.H. (022861)	Date of Assessment:	13.01.2018
Name of Reviewer:	Jackie Hartwell	Date of Last Review:	02.06.19

Description of Use:
<p>The Moorings Barge is used to allow for moorings for vessels to be laid in the water or retrieved for inspection or replacement purposes. The equipment is basically a floatation raft that allows for the chains of the mooring to be accessed.</p> <p>Falls from the barge are a risk because the need for access to the mooring chains prevents the safe addition of barriers around the working area.</p>

Types of Hazard (* appropriate)			
Machinery Contact	✓	Fall into Water	✓
Contact with Yacht		Noise	
COSHH		Stress (Workplace Temperature)	
Slip, Trip, Fall (Same/Level)	✓	Poor Housekeeping	
Working at Height		Poor Access / Egress	
Manual Handling	✓	Hot / Cold Working	✓
Other:			

Types of Risk (* appropriate)			
Entrapment	✓	Drowning	✓
Burns		Entanglement	✓
Death	✓	Fall from Height	
Amputation	✓	Struck by Flying / Moving Object	✓
Manual Handling Injury	✓	Exposure to Hazardous Substances	
Lacerations	✓	Fire	
Other: Potential risk of heart attack due to effort required to lift mooring			

PPE Requirements		
PPE Item	Advised	Availability
Eye Protection		
Ear Protection		
Safety Footwear	✓	
Hand Protection	✓	No
Head Protection		
Fall arrest		
Life Jacket	✓	NB. Operatives to use their own life jackets
Other:		

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Existing Controls			
Safe System of Work	✓	Statutory Tests (LOLER)	✓
PPE	✓	Training/user briefings	✓
Maintenance	✓		
Other:			
Comments			
<p>There are no controls currently in place to protect from falls from the barge. Due to the need to lower raise chain/mooring lines/anchors/buoys over the edge it is not possible to suitably position barriers.</p> <p>PPE as below.</p>			

Risk Rating (* appropriate)							
A - Likelihood		B – Severity		C - Exposure		Total (AxBxC)	Current Risk Rating
1. Unlikely		1. First Aid		1. Irregular		24	HIGH
2. Possible	✓	2. Minor		2. Occasional			
3. Probable		3. Major		3. Frequent (Seasonal)	✓		
4. Inevitable		4. Death	✓	4. Continuous			
Risk Rating Key		1-10 = LOW		11-20 = MEDIUM		21+ = HIGH	

Recommended Additional Controls				
Ref	Objective	Responsibility	Target	Status (%)
1.	All users of the Moorings Barge must wear life jackets when on the moorings barge.	Club rule	31/07/19	0%
2.	Ensure there is a means of getting back aboard the moorings barge should there be a fall into the water. Folding ladder to be installed on the stern (same end as	????	31/07/19	0%
3.	A Safe System of Work has been developed and is to be communicated to users via a briefing, posting on the notice board and email.	Jackie Hartwell/ Martin Bowmer	31/07/19	80%
4.	Protective gloves and steel toe-capped boots/shoes should be worn when working on the moorings barge. When cutting chain or shackles, protective goggles should be worn which will be provided and stored in a plastic box on the barge.	To be stated in SSOW	31/07/19	0%

Residual Risk Rating Following the Introduction of New Controls							
A - Likelihood		B – Severity		C - Exposure		Total (AxBxC)	Residual Risk Rating
1. Unlikely	✓	1. First Aid		1. Irregular		12	MEDIUM
2. Possible		2. Minor		2. Occasional			
3. Probable		3. Major		3. Frequent (Seasonal)	✓		
4. Inevitable		4. Death	✓	4. Continuous			
Risk Rating Key		1-10 = LOW		11-20 = MEDIUM		21+ = HIGH	