

MCMaster YACHTS
RISK ASSESSMENT No. 015



Task Activity **Mooring**

Personnel involved **All**

Date

Location(s) **All**

Assessor(s)

Review date(s)

Potential severity			Likelihood of occurrence					Risk rating		
People	Asset	Environment	A - v low	B - low	C - medium	D - high	E - v high			
1	Insignificant injury	Insignificant damage	Slight leak - spill contained	Low	Low	Low	Low	Low	Low	Acceptable
2	Minor injury	Minor damage	Minor leak - spill contained	Low	Low	Low	Low	Medium	Medium	Risk to be reduced where possible, and proceed with the utmost caution
3	Serious injury	Serious damage (vessel safety not compromised)	Minor leak - spill not contained	Low	Low	Medium	Medium	Medium	Medium	
4	Near fatality	Major damage (vessel safety compromised)	Major leak - spill not contained	Medium	Medium	High	High	High	High	Do not proceed (under normal circumstances) until risk is reduced to Low or Medium
5	Fatality	Extensive damage / sinking	Huge leak - spill not contained	High	High	High	High	High	High	

Details of any other risk assessments taken into account

No.	Identified hazard	Existing control measures	Initial risk		Additional control measures	Residual risk	
			Score*	Risk rating		Score*	Risk rating
1	Capstan / machinery entanglement	Crew are suitably qualified and experienced, and don't wear loose clothing.	2C	Low	Mooring procedure reminds person responsible to remain vigilant to personnel close to the equipment.	2A	Low
2	Rope bite	Crew are suitably qualified and experienced.	3C	Medium	Mooring procedure reminds person responsible to remain vigilant to the location(s) of personnel in relation to ropes.	3A	Low
3	Backlash / breaking lines	Crew are suitably qualified and experienced, know to be vigilant for visible defects.	3B	Low	Mooring procedure reminds person responsible to remain vigilant to the condition of mooring ropes.	3A	Low

* "Score" means the product of potential severity and likelihood of occurrence (e.g. 2C)