



SFTD IOM Risk Assessment No: 1 /2012

Activity: Use of dingy by young persons

DETERMINE RISK RATING								
SEVERITY	VERY HIGH [fatal]	5		5	10	15	20	25
	HIGH [serious injury]	4		4	8	12	16	20
	MODERATE [injury or disease]	3		3	6	9	12	15
	SLIGHT [minor injury]	2	✓	2	4	6	8	10
	NIL [no risk]	1		1	2	3	4	5
Tick Likelihood Level				✓				
4 RISK RATING			Tick Injury Level	1	2	3	4	5
				VIRTUALLY IMPOSSIBLE [no risk present]	POSSIBLE [lower or minimal risk]	QUITE POSSIBLE [may happen]	LIKELY [likely to happen]	VERY LIKELY [almost certain to occur]
			LIKELIHOOD					

20 – 25	Catastrophic: prohibits work until risk reduced
15 – 19	Serious: should have specific procedures or safe system of work written
10 – 14	Significant: generic procedures or safe system of work prepared
4 – 9	Minor: generic procedure or general safety responsibilities
1 – 3	Trivial: no written assessment of safe system of work

NOTE: The risk rating above has been determined at 4 because control measures are being taken to reduce the risk, these measures are defined on the following pages.

NAME: (Please Print)	R Maddrell	DATE:	16/11/2016
Position	Yacht Manager	REVIEW DATE:	24 months



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SECTION 1: ACTIVITIES/HAZARDS	
1.1	Activity: Use of inflatable dingy by young persons.
1.2	Location and date of activity: Various days and times during sails when conditions permit and with the permission of the person responsible for the youths.
1.3	Persons affected: Those undertaking the exercise of age 18 or under.
1.4	Description of activity: Use of the charity inflatable dingy powered by oars by young person's Boarding and disembarkation of the dingy from a pontoon or from Pride of Mann II Use in the Islands Marinas or in sheltered coastal locations.
SECTION 2: CONTROL MEASURES	
2.1	<p>Precautions to be taken:</p> <p>Prior to boarding the dingy the persons will be suitably attired and fitted with their life jacket and harness line.</p> <p>One person in the group using the dingy will be made responsible and shown how to use the hand held VHF set.</p> <p>The persons entering/leaving the dingy will do so from the stern of POMII or from the pontoon and be clipped on to her if POMII is used. They will be assisted on entering/leaving by adults.</p> <p>The dingy will be tethered to POMII or the pontoon until all persons have boarded and prior to anyone disembarking. . In the event that the person rowing the dingy is doing so for the first time them the tether will remain attached until they are judged capable of handling the oars.</p> <p>The person supervising the exercise will advise on the area the dingy is permitted to be used in.</p> <p>Assessment of the number of other vessel movements in the area to be made.</p> <p>Sea conditions are smooth.</p> <p>The dingy crew are shown how to tie a knot to secure the dingy.</p>



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2.2	<p>Communications:</p> <p>The skipper of the day will assign a person to watch and supervising the activity. The vessel's VHF set will be switched on and will monitor a channel that has been previously agreed The persons in the dingy will be instructed in the use of the boats handle held VHF set which will be set on the same channel as the boats fixed VHF set. A test transmission will be made prior to getting into the dingy.</p> <p>If the exercise is taking place in the Marina then the harbour control will be contacted to let them know the start and end time of the exercise.</p>
2.3	<p>Risks:</p> <ol style="list-style-type: none"> 1. Person falling into the water 2. Person banging themselves on the boats hull 3. Trapped fingers 4. Dingy being struck by a passing vessel 5. Drifting away from the safety of POMII 6. Cold
2.4	<p>Risk mitigation:</p> <ol style="list-style-type: none"> 1. All persons will be wearing Life Jackets 2. The boarding and leaving of dingy will be supervised by adults. 3. The dinghy outboard will not be used. 4. Pride of Mann II will be available for recovery 5. Use of tether lines 6. Sea and wind conditions are suitable 7. Exercise will be observed and monitored by a skipper or mate. 8. Only 3 persons in the dingy at any one time. 9. Oars are secured to dingy.
2.5	<p>Safety equipment/personal protective equipment:</p> <ul style="list-style-type: none"> • Lifejackets with harness and crotch straps. • Waterproofs • Handle held VHF radio
2.6	<p>Emergency precautions:</p> <ul style="list-style-type: none"> • Use of Coast Guards via channel 16 • Skipper and mate are qualified first aiders who have undertaken the RYA first aid course.