

Offshore Special Regulations

OSR 5.02 Safety Harness and Tethers

A submission from Chairman, International Regulations Commission

Purpose or Objective : Clarify the Tether requirements

Proposal : Amend regulation to read:

	5.02	Safety Harness and Tethers
MoMu0,1,2,3	5.02.1	A harness that complies with ISO 12401 or equivalent standard.
	5.02.2	A tether that shall:
MoMu0,1,2,3	5.02.2 a)	comply with ISO 12401 or equivalent standard;
MoMu0,1,2,3	5.02.2 b)	not exceed be 2 m (6'-6") including the length of the hooks when under a load of 10kg
	5.02.2 c)	have self-closing hooks <i>Warning: It is possible for a plain self-closing hook to disengage from a u-bolt if the hook is rotated under load at right-angles to the axis of the u-bolt. For this reason the use of self-closing hooks with positive locking devices is strongly recommended.</i>
MoMu0,1,2,3	5.02.2 d)	have overload indicator flag embedded in the stitching
MoMu0,1,2,3	5.02.2 d e)	be manufactured after 2000
MoMu0,1,2,3	5.02.3	All of the crew shall also have either:
MoMu0,1,2,3	a)	a tether not exceeding that is 1m(3'3") including the length of the hooks when under a load of 10kg, or
MoMu0,1,2,3	b)	an intermediate A mid-point manufacturer-fitted self-closing hook on a 2 m (6'-6") tether as required in 5.02.2 or
MoMu0,1,2,3	c)	A tether as required in 5.02.3 a) provided in combination with a tether as required in 5.02.2 <i>Warning: If this arrangement is used, the middle hook shall be considered the hook that is attached to the crew member. The Tether Line shall NOT be used in such a configuration that allows the line to be used in a 3m length.</i>
MoMu0,1,2,3	5.02.4	An overload indicator flag shall be embedded in the stitching of each tether. Where an intermediate hook is provided in accordance with 5.02.3 b), an overload indicator flag shall be provided for each section. Where a combination tether is provided in accordance with 5.02.3 c) a single overload indicator flag may be embedded in between the middle hook and the 2 separate lengths of the tether line.
MoMu0,1,2,3	5.02.5 4	A tether which has been overloaded shall be replaced

MoMu0 5.02.6 a boat shall carry spare harnesses and tethers as required in OSR 5.02 above, sufficient for at least 10% of the crewmembers (minimum one unit)

Current Position:

	5.02	Safety Harness and Tethers
MoMu0,1,2,3	5.02.1	A harness that complies with ISO 12401 or equivalent
	5.02.2	A tether that shall:
MoMu0,1,2,3	5.02.2 a)	comply with ISO 12401 or equivalent
MoMu0,1,2,3	5.02.2 b)	not exceed 2 m (6'-6") including the length of the hooks
	5.02.2 c)	have self-closing hooks
MoMu0,1,2,3	5.02.2 d)	have overload indicator flag embedded in the stitching
MoMu0,1,2,3	5.02.2 e)	be manufactured after 2000
MoMu0,1,2,3	5.02.3	All of the crew shall have either:
MoMu0,1,2,3	a)	a tether not exceeding 1m(3'3") including the length of the hooks, or
MoMu0,1,2,3	b)	an intermediate self-closing hook on a 2 m (6'-6") tether
MoMu0	c)	a boat shall carry spare harnesses and tethers as required in OSR 5.02 above sufficient for at least 10% of the crewmembers (minimum one unit)
MoMu0,1,2,3	5.02.4	A tether which has been overloaded shall be replaced

Reason

To clarify that the intention is that each crew member has access to a 2m tether and a 1 m tether.