

Submission: **SR03-09****Offshore Special Regulation - 5.01**

Lifejackets

A submission from the Royal Yachting Association

Proposal:

5.01	Lifejacket	
5.01.1	Each crew member shall have a lifejacket as follows:-	**
	a) equipped with a whistle In accordance with ISO 12402 – 3 (Level 150) or equivalent*,	**
	b) fitted with marine grade retro reflective material (OSR 4.18) fitted with either a crotch strap(s) / thigh straps or a full safety harness in accordance with ISO 12401,	**
	c) compatible with the wearer's safety harness fitted with a lifejacket light in accordance with SOLAS LSA code 2.2.3 (white, >0.75 candelas, >8 hours),	**
	d) if inflatable, regularly checked for air retention, if inflatable have a compressed gas inflation system,	**
	e) clearly marked with the yacht's or wearer's name if inflatable, regularly checked for gas retention,	**
	f) compatible with the wearer's safety harness,	**
	g) clearly marked with the yacht's or wearer's name,	**
	h) fitted with a splashguard / sprayhood in accordance with ISO 12402 – 8,	MoMu0
	i) Fitted with a PLB units (as with other types of EPIRB, should be properly registered with the appropriate authority)	MoMu0
	<i>It is strongly recommended that a lifejacket has:</i>	
	j) <i>a splashguard / sprayhood See ISO 12402 – 8,</i>	MoMu 1,2,3,4

	<i>k) A PLB units (as with other types of EPIRB, should be properly registered with the appropriate authority)</i>	MoMu 1,2,3,4
	<i>l) For every gas inflatable lifejacket a spare cylinder' and if appropriate a spare activation head or a spare</i>	MoMu 1,2,3,4
5.01.2	A lifejacket shall have: For every gas inflatable lifejacket a spare cylinder and if appropriate a spare activation head shall be carried.	MoMu1,2,3,4 MoMu0
	a) at least 150N buoyancy, arranged to securely suspend an unconscious man face upwards at approximately 45 degrees to the water surface in accordance with ISO 12402 - 3 (level 150) or equivalent (for persons of larger than average build the ISO 12402 - 2 (level 275) jacket should be considered);	MoMu1,2,3,4
	b) a crotch strap or thigh straps;	MoMu1,2,3,4
	e) a lifejacket light in accordance with SOLAS LSA code 2.2.3 (white, >0.75 candelas, >8 hours);	MoMu1,2,3,4
	d) if inflatable have a compressed gas inflation system.	MoMu1,2,3,4
	It is strongly recommended that a lifejacket has:	MoMu1,2,3,4
	e) a splashguard/sprayhood See ISO 12402 - 8;	MoMu1,2,3,4
	f) A PLB units (as with other types of EPIRB, should be properly registered with the appropriate authority)	MoMu1,2,3,4
5.01.3	In Category Zero every lifejacket shall have the attributes listed in OSR 5.01.2. Each yacht shall carry a spare lifejacket or lifejacket(s) as required in OSR 5.01.1 sufficient for at least 10% of the total number of persons on board (minimum one spare lifejacket). At least one of the required spare lifejacket(s) shall be a semi - automatic for use in man overboard recovery.	MoMu0
5.01.4	For every gas inflatable lifejacket a spare cylinder and if appropriate a spare activation head shall be carried.	MoMu0
5.01.5	Each yacht shall carry a spare lifejacket or lifejacket(s) as required in OSR 5.01.3 sufficient for at least 10% of the total number of persons on board (minimum one spare lifejacket). At least one of the required spare lifejacket(s) shall be a semi - automatic for use in man overboard recovery.	MoMu0
	<i>* ISO 12402 requires Level 150 lifejackets to be fitted with a mandatory whistle and retro-reflective material. Also, when fitted with a safety harness, ISO 12402 requires that this shall be the full safety harness in accordance with ISO 12401. Any equivalent lifejacket shall have equal</i>	

	<p><i>requirements.</i></p> <p><i>Note: persons of larger than average build are general more buoyant than those of average build and so do not require a lifejacket with greater levels of flotation. Wearing a Level 275 lifejacket may hamper entry into liferafts.</i></p>	
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Current Position:

As above

Reason:

The proposed amendments are to reflect the requirements of ISO 12402 and remove duplication of these from the Regulation.