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Offshore Special Regulations

3.14.7 Pulpits, Stanchions, Lifelines

A submission from Yachting Australia

Purpose or Objective

Repeal the limitation on carbon fibre in pulpits, stanchions and lifelines.

<u>Proposal</u>

Delete OSR 3.14.7 pulpits, Stanchions, Lifelines – Limitations on Materials

3.14.7 Pulpits, Stanchions, Lifelines – Limitations on Materials

Earliest of Age or Series Date	detail
before January 1987	Carbon fibre is not recommended in stanchions pulpits and lifelines.
January 1987 and after	Stanchions, pulpits and lifelines shall not be made of carbon fibre.

Current Position

TABLE 9

OSR 3.14.7 limits the use of carbon fibre in pulpits, stanchions and lifelines.

3.14.7 Pulpits, Stanchions, Lifelines – Limitations on Materials

INDEL 5		
Earliest of Age or Series Date	detail	
before January 1987	Carbon fibre is not recommended in stanchions pulpits and lifelines.	
January 1987 and after	Stanchions, pulpits and lifelines shall not be made of carbon fibre.	

<u>Reason</u>

The limitation on the use of carbon fibre in pulpits, stanchions and lifelines is redundant due to advancements in composite engineering and manufacturing methods.

It should be noted that the OSR in its current form addresses pulpits, stanchions and lifelines. The effect of repealing the limitation and deleting 3.14.7 will provide for carbon fibre pulpits, stern pulpits, and or stanchions. Discussion with rope suppliers and riggers indicated that the limitation on carbon fibre lifelines is redundant anyway; such a product is not available on the market at all, and 3.14.6 does not permit it as an option.

See attached for a detailed report compiled by Yachting Australia, including tests on stainless steel and composite stanchions.