

YACHTING AUSTRALIA
CHANGES TO
Yachting Australia
2009-2012 Racing Rules of Sailing

Issued on 30 June 2009 as Amendment no. 4
Effective from 1 July 2009

Special Regulations

PART 1 – SECTION 3 Part 1 - STRUCTURAL FEATURES, STABILITY

Page 198 Regulation 3.01.7 (a) and (b)

Delete both regulations.

PART 1 – APPENDIX B7 – BOATS WITH MOVEABLE OR VARIABLE BALLAST

Page 262 B. 7.1 Use of IMS or ORCI and B.7.2 Use of ISO

Delete regulations B.7.1, B.7.1.1, B.7.2 and B.7.2.2 and replace with the following;

B.7.1 Boat Condition

B.7.1.1 In the calculation of stability data:

- (a) Deck and other enclosed volume above the sheerline and cockpit volume shall be taken into account.

- (b) Mass shall be taken as Minimum Operating Mass as defined by ISO 12217-2, paragraph 3.5.3.

B.7.2.1 General Standards

In the assessment of ISO category for yachts fitted with moveable and/or variable ballast, ISO 12217-2, paragraph 6.1.4 b) shall not apply. Boats shall comply with paragraphs 6.2.3, 6.3.1 and 6.4. Calculations shall be for the ballast condition that results in the most adverse result when considering each individual stability requirement. ISO 12217-2 Annex C, paragraph C.3.3, first sentence, the word 'may' is replaced with 'shall'. ISO 12217-2 Annex C, paragraph C.3.4 shall not be used in the calculation of righting lever.

B.7.2.2 Knockdown Recovery

Boats with moveable/variable ballast shall comply with the following minimum values of Knockdown Recovery Factor (FKR) calculated in accordance with ISO 12217-2 paragraph 6.4.4 with the modification that the reference to ISO 8666 paragraph 5.5.2 changed to incorporate actual mainsail area and centre of effort. The lesser of FKR₉₀ and FKR₋₉₀ shall be used:

Race category	1,2	3	4-6
FKR	0.9		
FKR		0.8	
FKR			0.7