



# THE AUSTRALIAN MODEL POWERBOATING ASSOCIATION

Return to AMPBA Secretary P.O Box 343, Wyong, NSW, 2259

**POSTAL VOTE FORM 30/04/2011**

**Post marked 30/05/2011**

I .....(Please Print Name)

Membership No. .... being a member of the A.M.P.B.A. Inc.

Hereby register my vote for the following resolution.....

AMPBA Rule Change Proposal

**PROPOSAL ONE**

**Amend wording to Section 18. Offshore class. This is a complete replacement of all current Offshore rules under section 18 as a whole.**

**New rules to Read:**

**Section 18. Offshore.**

**18. Offshore class.** Whilst a scale representation is encouraged, boats may be a true-life replica or of free construction appropriate to and within the requirements and specifications set out for offshore competition. All offshore craft shall sport a form of - sponsor logo, manufacturer logo, graphic design or true-life replica theme. This may include, but is not limited to, the use of gelcoat colors, paints and or vinyl graphics. EG: no plain white boats. Hull classifications recognised for the class will reflect full size offshore race craft that fall into two categories. Eg: mono and catamaran.

Offshore classes:

|                   |               |        |                                    |
|-------------------|---------------|--------|------------------------------------|
| Class 1 mono      | 0 - 31cc      | FOSC1M | Formula OffShore Class 1 Mono      |
| Class 1 catamaran | 0 - 31cc      | FOSC1C | Formula OffShore Class 1 Catamaran |
| Class 2 mono      | 31.01 - 62cc  | FOSC2M | Formula OffShore Class 2 Mono      |
| Class 2 catamaran | 31.01 - 62cc  | FOSC2C | Formula OffShore Class 2 Catamaran |
| Class 3 mono      | 62.01 - 105cc | FOSC3M | Formula OffShore Class 3 Mono      |
| Class 3 catamaran | 62.01 - 105cc | FOSC3C | Formula OffShore Class 3 Catamaran |
| Class 4 mono      | Electric      | FOSC4M | Formula OffShore Class 4 Mono      |
| Class 4 catamaran | Electric      | FOSC4C | Formula OffShore Class 4 Catamaran |
| Class 5 mono      | Glo 0 – 40cc  | FOSC5M | Formula OffShore Class 5 Mono      |
| Class 5 catamaran | Glo 0 – 40cc  | FOSC5C | Formula OffShore Class 5 Catamaran |

**18.1. Hull classification;**

Mono; A monoplane, stepped mono or deep vee are all acceptable hull types for offshore mono and must have a single keel, with or without steps, with or without transom overhang, running the full length of the hull excluding transom overhang. Hulls may have transom overhang and is not included in total hull length.

Catamaran; An offshore catamaran hull is defined as having two unbroken sponsons, with or without steps, with or without transom overhang, running the full length of the hull excluding transom overhang. Hulls may have transom overhang and is not included in total hull length.

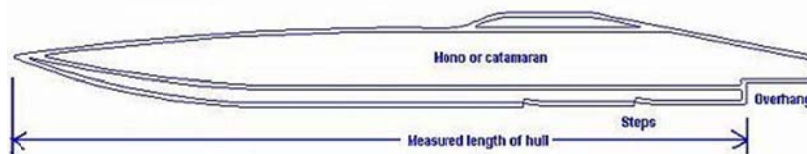
Note; Transom overhang is defined as being a rearward section of the hull that is free from the water at racing speed. As transom overhang can vary greatly in lengths where applicable, it is excluded from overall hull length measurements to simplify this process on all hull types. All offshore hulls are to be fitted with a tow hook on the forward section of the hull for recovery purposes. Catamaran tow hook may be fitted underneath the tunnel. Lifting handles are optional.

**18.2. Hull dimensions;**

18.2.1. The height difference spanning any 2 steps on an offshore hull to be no more than 8mm measured on what is the running surface of the hull at racing speed. A step or notch is where there is a difference in height between the running surface along the keel.

18.1.2. Strakes as defined in section 7.2.2.d with a new measurement of 8mm vertically and 22mm wide horizontally to accommodate the larger craft being used in offshore competition.

18.2.3. A minimum length of 1420mm (56”) to a maximum of 2135mm (84”) excluding any transom overhang for all hull types. Measurement of length is to be taken from the bow to the rear most wetted surface of the hull at racing speed and excludes any transom overhang, hardware, ornaments or fittings. Eg; arnesens, rudder, strut, bow rail, trim tabs and so on.



**18.3. Engine classifications;**

18.3.1 Petrol

- Class 1. Zero to 31cc single cylinder only. Clutches optional
- Class 2. 31.01 to 62cc single or multiple cylinders. Clutches optional.
- Class 3. 62.01 to 105cc multiple cylinders only of equal capacities. Clutches mandatory.

18.3.2 Glo.

- Class 5. Zero to 40cc. single or multiple cylinders.

**18.4. Engine types;**

18.4.1 Classes 1, 2 and 3.

Any induction method – EG: piston port, rotary disc etc, no turbo or supercharging. Manual or electric start is allowed in all classes. Engines must be spark ignition and may be either commercially available lawn trimmer type engines EG; Kawasaki, Stihl, Mitsubishi and so on, or recognised hobby or model engines or engines specifically manufactured for the purposes of remote control craft. Eg; Zenoah, Sikk, QD, RCMK, CMB, SG, Mathe and so on. No glow engines converted to spark ignition. Any engine modifications are permitted.

Note; Turbines, motorbike, mini bike, pocket bike and similar types of engines are prohibited at this time in any and all classes. Any engine type or brand not covered by rule 18.4.1 to be submitted to the AMPBA for clarification and for insurance purposes prior to any approval for general use. An engine or engines capacities alone are not grounds for automatic acceptance.

**18.5. Fuel types;**

18.5.1 Classes 1, 2 and 3. As described in rule 14.4 and subject to rules as set out in 14.5.

**18.6. Fuel capacities;**

- Class 1 – Maximum of 1 litre.
- Class 2 – Maximum of 2 litres.
- Class 3 – Maximum of 4 litres.
- Class 5 – Maximum of 1 litre for single cylinders, maximum of 2 litres for multiple cylinders.

**18.7. Electrics;**

Class 4. Any general or specific rules concerning electric specifications for offshore competition to be outlined in section 17 and as amended by electrics committee, as and where required.

**18.8. Race rules;**

Race durations will be no less than a standard oval heat race of 1500 meters. (5 laps of 300 meter courses or 6 laps of 250 meter courses) There will be provision to run timed races with course alterations if desired and as directed by a host club. Timed races along with any course alterations are to be stated on entry forms by a club hosting a sanctioned event. Offshore classes to be included in all AMPBA events. All other AMPBA race rules apply. Additional rules for electric competition as per 17.5 and as amended where required.

**18.9. Failsafes;**

At least one failsafe device must but fitted and operational in all offshore boats to shut down the throttle. No offshore boat will be permitted to enter the water without at least one working failsafe and will be checked at random. It may be inbuilt into the radio equipment and programmed to the model or it may be an add on component. Eg; Venom, Engine-kill and so on. Failsafe requirements for electric competition as per 17.2.1.d.

Explanation; Inconsistencies and loop holes within the current rules have led to a complete re-vamp to better define the class for model boating in general and for insurance purposes. It would not be practical to try and just re-work the current rules so instead, it was easier to address specific requirements for the class, specifications and guidelines in a complete new set of rules. The new rules cater for a wide variety of options in hull type and engine combinations as well as future inclusion for Electric competition.

***In Favour of Motion***

***against Motion***

PROPOSAL TWO

Additional wording to Section 7.3. Engine classifications - oval competition.

New rules to include (just below EC class):

|                   |                    |                |
|-------------------|--------------------|----------------|
| Offshore class 1. | 0.000cc to 31.00cc | Spark ignition |
| Offshore class 2. | 31.01cc to 62.00cc | Spark ignition |
| Offshore class 3. | 62.01cc to 105.0cc | Spark ignition |
| Offshore class 4. | Electric           | E              |
| Offshore class 5. | 0.000cc to 40.00cc | I.C.           |

Explanation, To include Offshore in oval competition requires that the classes also be added under section 7.3.

***In Favour of Motion***

***against Motion***

Alastair Ansell  
AMPBA Secretary