

Proposals for voting on at the 2017 Year End District Meeting

Proposal 1 - Submitted by David Newland, to be forwarded to NAMBA for national voting
Modification of rule for P-Limited Motor Type in Section 28 – Electric

Reasoning:

We want to change the motor type requirements for P-Limited from a list of approved motors to a straight length and dimension measurement. The Fast Electric group has spent 2 years discussing/testing a way to keep P-Limited racing viable in the future. Going to a straight motor measurement opens up motor availability, keeps all the currently approved motors legal (and viable) and by simple math it keeps power in check. Also, it's 100% tech-able. We used a variant of this measurement at our 2017 Winter Warmup race in February, The Michigan Cup in June, and District 8 adopted this measurement earlier this year. The masses are with this proposal and testing has gone so well that we want to move forward.

Current Rule (part 1):

CLASS SPECIFICATIONS

a) **POWER SPECIFICATIONS**

a) The following motor and cell configurations will be considered official for electric racing in NAMBA:

Class	Motor Type	Actual Voltage Limits	Capacity (mAh)
M-2*	Any single motor.	0 - 4.23 V	10,000 max
N-1	Any current ROAR approved stock .05 motor.	0 - 8.46 V	
N-2	Any single motor.		
P-Limited	Any single motor from the approved motor list , see rule D.1.d below.	11.10 - 16.92 V	
P	Any amount and/or size of motors	18.5 - 25.38 V	12,000 max
Q		25.90 - 33.84 V	
S*		18.50 - 42.30 V	
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** Note: Classes M-2 and S will be allowed for SAW and 2-Lap Competition only.*

Proposed Rule (part 1):

a) The following motor and cell configurations will be considered official for electric racing in NAMBA:

Class	Motor Type	Actual Voltage Limits	Capacity (mAh)
M-2*	Any single motor.	0 - 4.23 V	10,000 max
N-1	Any current ROAR approved stock .05 motor.	0 - 8.46 V	
N-2	Any single motor.		
P-Limited	Any single motor that meets the P-Limited requirements , see rule D.1.d below.	11.10 - 16.92 V	
P	Any amount and/or size of motors	18.5 - 25.38 V	12,000 max
Q		25.90 - 33.84 V	
S*		18.50 - 42.30 V	
T			

** Note: Classes M-2 and S will be allowed for SAW and 2-Lap Competition only.*

Current Rule (part 2):

d) P-Limited Approved Motors

- i) The motors shall be used as shipped from the manufacturer, with the exception of creating a drive shaft flat spot, adding water cooling, and allowing the motor to be connected to the ESC by any means.
- ii) Currently approved motors

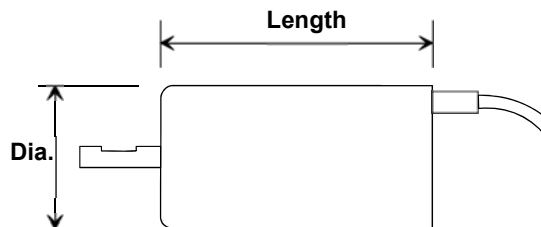
Brand	Model	Description
AquaCraft	AQUG7000	L36/56 7.2-18V – 6 pole brushless
	AQUG7001	36-56-2030 – 6 pole brushless
	AQUG7002	36-56-1800 – 6 pole brushless
Himax	HB3630	1500 brushless – 6 pole brushless
ProBoat	PRB3310	A3630-1500 – 6 pole brushless
	PRB4017	A3630-1800 – 6 pole brushless
	DYNM3835	A3630-1500kv – 6 pole brushless, water cooled, marine motor
	DYNM3830	A3630-1800kv – 6 pole brushless, water cooled, marine motor

- iii) In addition, the CD has the discretion to allow the following:
 - (a) An aftermarket motor that is a re-labeled and exact copy of any approved motor.
 - (b) Any generational change of an approved motor, or a motor that is used in a Ready To Run (RTR) offering from a manufacturer that produces over 100 units of said offering, as long as there is no more than a 5% increase in any of the following manufacturers specifications as compared to any single approved motor: Kv, maximum constant amperage rating, mass, and MSRP.
 - (c) The race flyer shall list additional allowed motors for the event.

Proposed Rule (part2):

d) P-Limited Motor Type Requirements

- i) Motors shall be of an Inrunner design and shall not exceed the following dimensions:
 - (a) Length: 62 mm (2.441 in.)
 - (b) Diameter: 37 mm (1.457 in.)



Proposal 2 - Submitted by Tracy Osborne
Change NAMBA rule 16.C.1: One boat per type/class rule

Reasoning:

Believe that the existing rule was meant to limit a contestant to one **entry** in a particular class. This update fixes the wording to clarify that. This would not allow or disallow the switching of the hull - which folks have argued over for years, that point would be handled in the subsequent two proposals. Whether or not you feel that this is what this rule was originally meant to convey, I believe the new intent is warranted and should be in our rules.

Current:

Contestants in all NAMBA competitions will be limited to one **boat** per **type**/class in each event or competition.

Proposed:

Contestants will be limited to one **entry** per **hull/engine** class at each sanctioned event, as to not increase their chances of winning an award or trophy in the class.

Note: You will be voting for one or the other of the below rules.

Proposal 3 - Submitted by Richard Romero
New NAMBA rule: Disallow the switching of hulls at an event.

Reasoning:

To eliminate confusion surrounding the current rule. This change will also assist with balancing the cost amongst boaters and eliminate any advantages one boater may have over another promoting the growth of the hobby.

Proposed:

There shall be no switching of hulls in a class during a sanctioned event regardless of the circumstance (i.e. hull damage, current water conditions, etc.).

Proposal 4 - Submitted by Tracy Osborne
New NAMBA rule: Allow the switching of hulls at an event.

Reasoning:

If the above rule does not pass (indicating that the majority believe you should be able to switch hulls), then we need this rule in place to state that. Not passing either of these rules will leave the confusion around the situation that we have today.

Proposed:

Switching of hulls in a particular class during a sanctioned event is allowed for any circumstance (i.e. hull damage, current water conditions, etc.).

Proposal 5 - Submitted by Jim Osborne, be forwarded to NAMBA for national voting
New NAMBA rule: Add new rule for G-Ltd class engine specifications
& Modify NAMBA rule: Change Class Thunderboat to reference above in Section 27

Reasoning:

These rules are currently being followed for Classic Thunderboat, which we've now referenced in our Sportsman class. This will clean-up the rules to use one motor reference for both, as well as document things that are being allowed at a national level for Classic Thunderboat. There has also been interest from other district to run a "stock" type class (specific interest in our Sportsman class from it running at the Nationals), this would document these rules on a national level so all districts could use the same rules as opposed to coming up with their own one-offs of the concept.

Proposed (New rule):

B. CLASS SPECIFICATIONS

3. G-Limited Class Rules

a. General Engine Specifications

- i) Engines will be a Zenoah G260 PUM with no modifications allowed except those noted below.
- ii) All replacement parts must be from the original manufacturer and the same type engine (Zenoah G260 PUM to Zenoah G260 PUM). No part swapping from other manufacturers or engine types is permitted.
- iii) The carburetor must be one of the following: Walbro WT-257, Walbro WT-644 or Zenoah WT-1027
- iv) All carburetors will be stock with no modifications. other than those noted below.
 - (a) The velocity stack/Air Funnel (part #848ES08300) may or may not be used.
 - (b) Any type of bolts may be used to mount the carburetor.
 - (c) The idle stop screw may be removed.
 - (d) A needle stop device may be used, to keep needle from turning/vibrating lose (i.e. fuel tubing, an aluminum clamp, etc.).
 - (e) The exterior length of the needle may be shortened to fit under cowlings when necessary.
 - (f) Any fuel pump diaphragm may be used.
 - (g) Any metering diaphragm may be used
- v) Any exhaust manifold, header, and pipe may be used.
- vi) The spark plug must be one of the following: Champion RZ7C spark plug or a NGK CMR7H spark plug. Both must retain the factor seal washer.
- vii) Zenoah EZ Starter Kit (part #GR26099) will be allowed. The pulley assembly (part #848-ESZ-7520) of the pull starter may be modified for the purpose of not using the spacers (part #848-8Y4-6100) or the space plate (part #580-44-79-01).
- viii) The Mount Plate (part #1155-74110) may or may not be used.
- ix) Any standard type of shaft collet nut may be used. No geezer wheel, belt starting pulley, or extra weighted shaft collet nuts are allowed.
- x) Any type of water jacket cooling nipples are allowed (i.e. 90 degree, drilled out, etc.).
- xi) The Zenoah water jacket (part #T2076-12210) may be modified on the outside by changing the color, machining in a design, and/or changing of threads for aftermarket water nipples.
- xii) Any type of replacement engine bolts may be used (i.e. stainless, chrome, etc.).
- xiii) If any updates are made to the standard G260 PUM motor by Zenoah, the Board of Directors can vote to allow or disallow the additional parts to the above rules by a simple majority vote.

Then modification of existing rule to reference above:

Current:

D. SPECIALITY CLASSES

1. CLASSIC THUNDERBOAT

a. Motor Specifications

- i) Engines will be a Zenoah G260 PUM. The Engine may run a stock 257 carburetor. No internal modifications are allowed. All replacement parts must be from the original manufacturer and the same type engine (Zenoah 260 to Zenoah 260). No part swapping from other manufacturers or engine types is permitted.
- ii) Any pipe combo may be used. The pipe and muffler must be inside the boat and exit through the transom.

Proposed:

D. SPECIALITY CLASSES

1. CLASSIC THUNDERBOAT

a. Motor Specifications

- i) Engines must confirm to NAMBA Class G-Limited specifications, see rule B.3.a in this section.
- ii) The pipe and muffler must be inside the boat and exit through the transom.

Proposal 6 - Submitted by Brian Phillips

New District rule: Offer two Sportsman classes

Reasoning:

To up membership and involvement in and at races.

Proposed:

Sportsman Advanced:

- Same rules around class as it's offered now.

Sportsman Rookie:

- Indented for a parent to have their son or daughter run the same boat they run in the Advanced class on the same day.
 - Only 2 entries required for the class to run.
 - Will be run on Saturday and consist of 2 rounds.
 - Runs a spec prop.
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Proposal 7 - Submitted by Brian Phillips

New District rule: Allow Advanced Sportsman drivers to run other classes

Reasoning:

To up membership and involvement in and at races.

Current:

Sportsman classes will be offered on both Saturday and Sunday, each being considered independent classes and scored as such with a winner being awarded for both. *Entrants in a particular Sportsman class (on either Saturday or Sunday) will be exempt from running in the corresponding G-1, GX-1, G-2, GX-2, or any of the Open classes at the same Heat Race event. For example if you enter/race Sportsman Mono, you will not be allowed to enter/race in G-1 Mono, G-2 Mono, GX-1 Mono, GX-2 Mono, Open Oval, or Open Offshore at the same event.* Only three entries are required for a Sportsman class to qualify.

Proposed:

Sportsman classes will be offered on both Saturday and Sunday, each being considered independent classes and scored as such with a winner being awarded for both. Only three entries are required for a Sportsman class to qualify.

Proposal 8 - Submitted by Brian Phillips

Modify existing rule 13-12: Lower number of entries needed for specialty classed to run.

Reasoning:

To up membership and involvement in and at races.

Current:

In the interest of running the most popular classes and completing four rounds of racing at an event, by the entry deadline date there must be a minimum of five entries on compatible frequencies to make a class and/or race. The Rookie classes will be the exception to this, where only a minimum of two entries are required.

Purposed:

In the interest of running the most popular classes and completing four rounds of racing at an event, by the entry deadline date there must be a minimum of five entries on compatible frequencies to make a class and/or race. The exception to this will be:

- The Rookie classes where only a minimum of two entries are required.
 - Specialty classes (Crackerbox, tunnels, electric) will only require four entries.
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Proposal 8 - Submitted by Richard Romero
New District rules: Rules regarding unsportsmanlike conduct

Reasoning:

Need to have a documented process of for how instances of unsportsmanlike conduct will be handled.

Proposed:

A. GENERAL

1. The purpose of this section is to define terms used throughout the rulebook relating to member conduct, as well as list the specific actions that can/will be taken when such situations occur.

B. DEFINITIONS

1. Unsportsmanlike Conduct: Not fair, respectful, and polite toward other NAMBA members/public when participating in and/or at a race/RC boating event. Examples include: verbal/physical abuse or taunting of a NAMBA member/public.
2. Conduct Unbecoming a NAMBA Official: Refers to the conduct on the part of an elected NAMBA official that is contrary to the NAMBA members/public interests, or which harms his/her standing of the organization in the eyes of the NAMBA members/public.
3. NAMBA Member in Good Standing: Includes any person who has fulfilled the requirements for membership in NAMBA, and who neither has voluntarily withdrawn from NAMBA nor has been suspended or has been placed on probation.
4. Disciplinary Reprimand: A written reprimand is a letter/memo between the District Director and the member, where the member is advised and cautioned about unsatisfactory performance or misconduct. It is often the first step of the disciplinary action and is only used for minor infractions.
5. Probation/Disciplinary Probation: The process or period of testing or observing the character or abilities of a member. It is often the second step of the disciplinary action and can be used for minor infractions.
6. Suspension/Disciplinary Suspension: The temporary removal of a member to stress upon the member the seriousness of the misconduct. It is often the third step of the disciplinary action and can be used as the first step in the disciplinary process if the member's actions merit it.
7. Calendar Year: The space of 12 calendar months calculated from any point.
8. Notification Process
 - a. Letter outlining issue/action will be sent via certified mail sent to the last address of the member on file with the NAMBA office.
 - b. District Director will attempt to call member to confirm receipt of above letter at the current phone number on file with the NAMBA office.

C. CORRECTIVE MEASURES

1. First offense within a calendar year
 - a. The member will receive a Letter of Disciplinary Reprimand via notification process from the District Director outlining the member's misconduct.
2. Second offense within a calendar year
 - a. The member will be placed on probation for a term of no less than one month and not to exceed one calendar year. The member will receive a letter via notification process from the District Director outlining the member's second infraction and will include the member's probationary period with a start and end date
 - b. During the member's probationary period he/she will not be considered a NAMBA Member in Good Standing. The member will be allowed all the privileges NAMBA offers except for holding the position of a Contest Director and voting. Once the probation term has been fulfilled the member's full privileges will be restored.

3. Third offense within a calendar year

- a. The member will be suspended for a term of no less than one month and not to exceed one calendar year. The member will receive a letter via notification process from the District Director outlining the member's third infraction.
- b. The member will receive at least 15 days prior notice of the suspension.
- c. The member will have the opportunity to be heard, orally or in writing, not less than five days before the effective date of suspension, by a person or body authorized to decide that the proposed suspension not take place.
- d. During the member's suspension period he/she will not be considered a NAMBA Member in Good Standing. The member will NOT be allowed any of the privileges NAMBA offers.
- e. Once the suspension term has been fulfilled the member will be placed on probation for one year. During the members probation term, the member will be allowed all the privileges NAMBA offers except for holding the position of a Contest Director and voting. Once the probation term has been fulfilled the member's full privileges will be restored.

D. ADDITIONAL SITUATIONS AND ACTIONS

1. Verbally or physically threatening a NAMBA member or spectator with bodily harm.

- a. The threatening member will be disqualified from the remainder of the event and must leave the event site immediately and may not return to the event site until the conclusion of said event.
- b. If the disqualified member does not leave the event site, the Contest Director and/or District Director must contact the local authorities to have said member removed.
- c. The disqualified member will be placed on suspension for no less than three months and may exceed 12 months depending on the level of the infraction.
- d. The member will receive at least 15 days prior notice of the suspension.
- e. The member will have the opportunity to be heard, orally or in writing, not less than five days before the effective date of suspension, by a person or body authorized to decide that the proposed suspension not take place.
- f. If a NAMBA member is disqualified for verbally or physically threatening another NAMBA member or spectator twice in a 24-month span, he/she will have their NAMBA membership revoked for the remainder of that year and will not be eligible to renew their membership for an additional 12 months.