 North American Model Boat Association Official Rule Book – Update	Update #	2016-3
	Date	11/16/16

Enclosed you will find the latest Rule Book updates. To keep your Rule Book current and up to date, please make the page replacements listed below. If you feel that you have missed any updates please call the Executive Secretary to get an additional copy and/or for clarification of current revisions.

Section

Summary of changes

3 - Elections


Remove pages: 1 - 2 (*dated 3/15/06*)
 Insert pages: 1 - 2 (*dated 11/16/16*)

Changes from proposal sent out in October 2016:
 - Proposal 2: Change voting to be done electronically, Rules C.3 and C.5

27 - Gas

Remove pages: 1 - 2 (*dated 5/8/16*)
 Insert pages: 1 - 2 (*dated 11/16/16*)

Changes from proposal sent out in October 2016:
 - Proposal 1: Increase in cc measurement for GX-Twin in Rule B.2.a.i.c

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A. GENERAL AND ELIGIBILITY

1. Any member in good standing, except those of minor age (17 or under), may hold an elected office.
2. An elected officer's term of office will begin November 1 following the election.
3. No NAMBA District Director or National Chairman will also be a Director or National Chairman of another model boating organization, due to the potential conflict of interest.
4. The NAMBA President and Vice-President will hold office for a term of two years, and must have been a District Director for at least one term, but not necessarily immediately prior to taking office.
5. A Director's term of office will be two years. District Directors of odd-numbered districts will be elected in odd-numbered years, and Directors of even-numbered districts will be elected in even-numbered years.

B. NOMINATIONS

1. The Executive Secretary will receive the nominations for all elected offices no later than September 1st.
2. Nominations for President and Vice President will be accompanied by a petition signed by 10 members in good standing and a declaration of acceptance by the nominee.
3. Nominations for District Director will be accompanied by a petition signed by 10 members in good standing from that district and a declaration of acceptance by the nominee. In the event there are not 10 members in a district who can sign the nomination papers, signatures of 50 percent of the members from that district will be required.
4. In the event no nominations are received for an expiring elective office, the incumbent will retain his office until such time as one nomination can be obtained and an election held or a replacement is appointed by the President.

C. ELECTIONS

1. The members of each district may vote for President, Vice President, and the Director for their district.
2. Only members in good standing at the time of the vote will be permitted to vote. All classifications of members will be permitted to vote, including adult members, family members, and junior members.

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3. Members will submit their vote electronically using the NAMBA Membership Portal, or a comparable electronic voting system approved by the Board of Directors.
4. The NAMBA office will receive and compile the votes. The NAMBA office may designate another entity to receive and compile the votes should this be deemed necessary.
5. All voting will end by Midnight PST October 25th.
6. Obtaining a simple majority of all votes cast will be necessary to be elected.

D. VACANCY

1. In the event of the resignation or incapacity of the President to act in his office, the Vice-President will act as President Pro Tem for the remainder of the term. In the event of the incapacity of the President and Vice President to act in their offices, the Board of Directors will elect one of their members to act as President Pro Tem until an election can be held to fill one or both vacancies.
2. In the event that a District Director resigns or is impeached, the President may either appoint a replacement or instruct the Executive Secretary to set up new elections for that office, at the earliest possible time, to fulfill the remaining portion of the term.
3. For any position filled mid-term due to a vacancy, the term will expire at the same time it normally would have had the office been filled in the normal manner.

E. IMPEACHMENT

1. An elected officer may be removed from office in the following manner:
 - a. A petition for impeachment must be signed by at least 20 NAMBA members in good standing (only one signature per family). In the case of impeachment of a District Director all signatures must be from that district.
 - b. The petition must list the reasons, problems, or other violations involved.
 - c. The petition will be filed with the Executive Secretary.
 - d. The petition is then forwarded to the NAMBA Board of Directors. If the Board agrees with the reasons for impeachment, they will authorize the Executive Secretary to conduct a vote, as per the following procedure:
 - i) The Executive Secretary will mail ballots to all members involved (i.e., if it applies to a District Director, the petition and all voting signatures will be from members of only that district). If it applies to the President or Vice President, then ballots will be mailed to all NAMBA members in good standing.

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A. GENERAL RULES

1. Gas racing rules are intended as a supplement to the general racing rules of NAMBA. In the case of a conflict, the Gas racing rules will prevail.

B. CLASS SPECIFICATIONS

1. G Class Rules

a. General Engine Specifications

- i) Engines in this class shall be highly mass-produced as evidenced by the process used to manufacture the major components. The cylinders and crankcases shall be die-castings, with cylinder and head as a one-piece unit. Examples of such engines are Zenoah, Chung Yang, Kawasaki, Homelite, and U.S. Engines.
- ii) Secondary parts such as water jackets, nose cones, drive components, shim plates, intake manifolds, carburetors, headers, pipes, etc. do not come under the “highly mass produced” rule. Major components such as cranks, rods, pistons, cases, ignition systems, cylinders, and cylinder heads do fall under the rule and must be parts of the original motor manufacturer. Interchanging of major parts from one engine series to another is legal as long as the parts used were available on another engine from the same manufacturer
- iii) Modifications are allowed to major and minor components. However, major components may only be modified by removing material. Adding material or parts to modify an engine's major components will be illegal. The only exception to this rule is that a cylinder may be modified to accept (add-on) a water jacket.
- iv) Induction systems must be piston-ported. Modifications incorporating induction systems other than piston-ported systems are illegal. Engines must be naturally aspirated. Tuned exhaust and intake systems are the only allowed method of altering cylinder pressures.
- v) Engines in this class must employ spark-induced combustion. Glow plug or compression-induced combustion is illegal.

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- vi) Recoil starters must be included on the original engine and must be retained on engines in this class.
- vii) Displacement is the swept volume of the engine, which is the cross sectional area of the cylinder multiplied by the stroke of the engine and two displacement ranges will be offered within this class:
 - (a) G-1 will include engines from 15 to 25.99 cubic centimeters.
 - (b) G-2 will include engines from 26 to 35.99 cubic centimeters.

b. Fuel Specifications

- i) Gasoline having an octane rating no higher than 100 must be used in this class. Gasoline is a mixture of hydrocarbons with no nitrogen bearing compounds. Ethers or alcohols may be added commercially as oxygenating agents. It can be mixed with oil in any proportion for lubrication, but no other additives are allowed that were not in the fuel as originally manufactured.
- ii) To enforce this rule, a protest may be made to the contest director any time during the contest. Protests must be accompanied by a \$10.00 protest fee that will be awarded to the sponsoring club. The offending racer will be made to use the protesting racer's fuel for the duration of the contest. If the fuel is unacceptable to the offending racer, fuel from a neutral party must then be used by both the offending racer and the protesting racer. In this situation, the neutral party would be awarded the protest fee in payment for the fuel.

2. OPEN CLASS RULES

a. General Engine Specifications

- i) Engines running in this class will not be required to fall under the "industrial" rule. Displacement is the swept volume of the engine, which is the cross sectional area of the cylinder multiplied by the stroke of the engine and three displacement ranges will be offered within this class:
 - (a) GX-1 will include engines from 15 to 25.99 cubic centimeters.
 - (b) GX-2 will include engines from 26 to 35.99 cubic centimeters.
 - (c) GX-Twin will include two engines or an engine with two cylinders with a maximum displacement of 64.00 cubic centimeters.