

Class Rules

Alerion Express 28

ClassFleet 1

Class Rules (revised 12/3/2021)

1. Name

The name of the fleet (the "Fleet") is the Alerion Express 28 Class, Fleet 1.

2. Purpose

The purpose of these Class Rules is to organize racing and social activities among owners of Alerion Express 28 yachts in the San Francisco Bay Area and to preserve the Alerion Express 28's recreational features, including ease of handling, safety, comfort, and equality of performance while controlling cost of ownership and maximizing participation at Fleet events. These Class Rules will apply to all races in which Alerion Express 28 yachts compete as a one-design class.

3. Membership

3.1 An Active Member shall be the legal owner of an Alerion Express 28 yacht who registers with the Fleet as an Active Member, complies with the Class Rules and whose season dues have been paid.

3.2 For yachts with multiple owners, only one owner is designated Active Member and all others are Associate Members.

3.3 An Associate Member shall register with the Fleet and agrees to comply with Class Rules.

4. Officers of the Fleet

4.1 The officers of the Fleet shall be the Fleet Captain, the Secretary/Treasurer and the Class Measurer.

4.2 Each officer shall be an Active Member and shall be elected for a term of approximately one year at the Annual Meeting and shall immediately hold office until a successor is elected or appointed. In the event a vacancy occurs in any officer position, the Executive Committee shall appoint an Active Member to the position for the remainder of the term.

4.3 The Fleet Captain is the chief executive officer of the Fleet and presides at meetings, rules on procedures, appoints special committees, and represents the Fleet at meetings and activities.

4.4 The Secretary/Treasurer, when tasked by the Fleet Captain, is responsible for sending notices of meetings, preparing, distributing, and maintaining minutes of each meeting, maintaining the Fleet's bank account and the financial records of the Fleet, ensuring that members' dues are current, and maintaining an accurate roster of

members.

4.5 The Fleet Measurer is responsible for measuring boats joining Fleet One and for measuring new sails prior to being put into service.

4.6 The Activities Chair Person is responsible for planning and coordinating all non-racing oriented fleet events.

4.7 The Fleet Webmaster, working with the Executive Committee, is responsible for the content and maintenance of the Fleet website (<https://sfbayalerion.com/home/>)

5. Executive Committee

The officers, the immediate past Fleet Captain, and one other Active Member shall constitute the Executive Committee which shall manage the affairs of the Fleet between meetings, including interpreting the letter, spirit and intent of the Class Rules. The Executive Committee shall meet at the request of any member thereof. A minimum of three (3) members of the Executive Committee shall constitute a quorum for conducting Executive Committee business. The vote of a majority of the members present at a meeting at which there is a quorum shall prevail. Meetings of the Executive Committee may be conducted by telephone or video conference.

6. Meetings

The Fleet shall meet at least once annually, with such meeting to be held at a convenient time in November (the "Annual Meeting"). At the Annual Meeting, officers and members of the Executive Committee shall be elected, dues for each class of membership shall be determined, and other Class business shall be conducted. A special meeting may be called by either the Fleet Captain or by 40% or more of Active Members. Email notice of any meeting, read receipt requested, shall be given by the Secretary to all Members not less than ten days prior to the date of the meeting, and shall include the agenda of matters to be considered at the meeting, and shall provide proxy forms for Active Members unable to attend the meeting.

7. Voting

Each yacht owned by an Active Member is entitled to one vote, which may be cast in person or by written proxy (i.e. "one boat = one vote"). Fifty percent of the total number of yachts owned by Active Members, represented in person or by written proxy, shall constitute a quorum for conducting Fleet business. The vote of the majority of yachts present or represented by proxy at a meeting at which there is a quorum shall prevail. These voting rules apply to the Annual Meeting and special meetings.

8. Qualification of Yachts for One-design Racing:

8.1 Yachts shall be Alerion Express 28 sailboats manufactured by Pearson Composites, U.S. Watercraft, or another boat builder licensed to do so. Yachts shall

be alike in hull, deck, keel, rudder, spars, standing rigging, weight, sail plan, equipment and interior furnishings as practicable. Except as provided in these Class Rules, no alterations or modifications shall be made to the yacht which may improve its speed, handling or maneuverability.

8.2 Nothing in these Class Rules shall prevent modifications of the yacht for cosmetic or convenience purposes, nor apply to the movement of any adjustable equipment on the yacht, such as turnbuckles, engine mounts or mast steps, within the designed range of the intended adjustment.

8.3 Each Active Member is responsible for ensuring his or her yacht is in compliance with the Class Rules. An Active Member may request an interpretation of the Class Rules by the Executive Committee. Interpretations of the Executive Committee shall be: (a) in writing, (b) distributed to all Active Members and (c) binding for purposes of determining compliance.

8.4 Standard factory supplied furnishings and equipment - or its equivalent - including, but not limited to, jib roller furler, berth and settee bottom panels, floor boards, head or porta-potty, ice chest/step, cushions, and companionway splash board shall not be relocated or removed when racing.

8.5 Each owner is responsible for the safety of his yacht and crew and for ensuring compliance with all government regulations. Safety equipment shall at least conform to the regulations prescribed by the applicable Notice of Race and/or Sailing Instructions and in no case be less than those "In Bay Equipment Requirements" prescribed by the YRA of the San Francisco Bay (<http://yra.org/yra-racing/safety-requirements/>).

8.6 The following are **required**:

8.6.1 The jib shall be roller furling.

8.6.2 The jib shall be self tacking; using either a traveler mounted on the cabin top or the Hoyt Boom.

8.7 The following are **permitted**:

8.7.1 Electronic instrumentation and communication equipment.

8.7.2 An autopilot, but not if the yacht has more than one person on board.

8.7.3 Cruising and day sailing amenities which do not enhance performance.

8.7.4 Changes to the running rigging.

8.7.5 Modifications of older yachts to match features found as factory standard features or factory options on newer yachts.

8.7.6 Modifications or additional gear that enhance crew safety and/or improve the seaworthiness of the yacht.

8.8 The following are **prohibited**:

- 8.8.1 Altering rudder or keel profile, provided that surface fairing shall be allowed.
- 8.8.2 Use of any sails other than the main and jib described in Rule 9.
- 8.8.3 Use of hydraulic systems, except that the light air jib boom extender is permitted.

9. Sails

9.1 When an Active Member purchases a new main or jib, those new sails must be certified as compliant with rules 9.2 and 9.3 by the Fleet Measurer before they can be used in any Season Championship regatta, or any race in which Alerion Express 28 yachts compete as a one-design class.

9.2 Mainsail

- Mainsail dimensions shall not exceed: Luff-33.0' (33' – 0"); Foot-12.5' (12' – 6"); Upper 1/4 Girth-4.5' (4' – 6"); and Midgirth-7.8' (7' – 9 5/8")
- The width of the top of the mainsail headboard shall not exceed 0.5' (6") when measured from the luff, or a projection thereof to the top back edge of the headboard
- 4 full-length battens shall be fitted so that the center of the batten pockets shall divide the leach of the mainsail into 5 equal parts with a tolerance of +/- 0.25' (+/- 3")
 - The measurement of top-section of the sail shall be from the middle of the top-batten (at the leach) to the top of the headboard at the aft edge of the headboard
 - The measurement of the bottom-section of the sail shall be from the middle of the bottom-batten (at the leach) to the corner of the clew
 - The middle-3 sections of the sail shall be measured from the center of the 2 battens defining each section, taken at the leach
- The tack ring shall be affixed in the standard tack fitting and the clew shall not be allowed to float free from the boom, although the foot may otherwise be loose
- At least one reef point shall be installed
- The luff shall be attached to the mast with slides
- The class insignia and hull number or sail number shall be affixed on both sides of the sail
- The Mainsail must weigh at least 26 pounds including battens, but without mast slides

9.3 Jib

- Jib LP shall not exceed 8.5' (8' – 6"). For the avoidance of doubt, the LP shall be measured from the luff perpendicular to the clew point, where the clew point is the intersection of the foot and leach, each extended as necessary
- The profile of the leech shall be straight or concave, and shall not be convex at any point
- The jib shall be operated on the factory standard rolling furling system
- The jib shall be self-tacking; using either a traveler mounted on the cabin top or the Hoyt Boom

- Battens may be used provided they do not interfere with roller furling when installed
- UV protective tape may be applied to the leech to cover the sail when furled
- The jib must weigh at least 10 pounds including battens

9.4 All members may purchase one new jib any time after the passage of these NEW rule 9 specifications. Thereafter, for all sails used during Alerion Express one design races, sail purchases shall not exceed one jib every two calendar years and one mainsail every three calendar years. In the event of severe damage to jib or main, an Active Member may request relief from the replacement restrictions. Any early replacement of sails shall be approved by the Executive Committee.

10. Crew Positions

Unless actively engaged in working the yacht, all persons aboard the yacht must be seated completely in the cockpit, except that the person steering or one other person may sit outside the cockpit coaming, but only if that person's lower legs (below the knee) are inside the cockpit.

11. Driver and Crew Eligibility

11.1 The Driver of the yacht is the person who, excepting for momentary absence due to personal or shipboard needs, steers the yacht during the 5 minutes prior to and including the start and the first leg of the course. The Driver shall be the Active Member or Associate Member who owns the yacht.

11.2 Except for the Active Member who owns the yacht, no person aboard the yacht may be a Group 3 competitor (as defined in the ISAF Sailor Classification Code) for those races included in the Season Championship.

12. Season Championship

At the Annual Meeting each year or as soon thereafter as practical, the Executive Committee shall propose and the Fleet shall ratify a schedule of races and the number of excluded scores (a DSQ shall not be excluded from season scoring), if any, which shall determine the Season Championship for the following year. Scoring for the Season Championship will be conducted in accordance with the Low Point System of the Racing Rules of Sailing. For the calculation of the Season Championship "races" shall mean the net result of those races conducted on a given day when more than one race per day is sailed.

13. Amendment

An Active Member may propose an amendment to these Class Rules by submitting a written draft to the Fleet Captain. The Secretary shall notify each Active Member by emailing a copy of any proposed amendment to each, read receipt requested, not less than 10 days prior to the Annual or Special meeting at which the proposed amendment will be considered.

14. Enforcement

The Executive Committee shall determine if there has been any violation of these ClassRules and the appropriate penalty to be imposed upon the offending yacht.No member of the Executive Committee shall participate in any proceeding in which his yacht or the yacht on which he or she crews is being considered.

IN WITNESS WHEREOF: These amended Class Rules are effective 12/3/21

Fleet Captain:	Mike Quinn
Fleet Measurer:	Ron Tostenson
Fleet Secretary:	John Arnold
Fleet Activities Chair:	Pat Tostenson
Fleet Webmaster:	Sam Turner