J_®

MOMENTUM





2015 J/70 North American Championship September 21-27, 2015

San Diego Yacht Club, San Diego, CA

www.j70nac.com

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Contact the North Team for the latest developments for the J/70 class:

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Photo Paul Todd/OUTSIDEIMAGES

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PRESIDENT'S LETTER

The summer sailing season is upon us. For those of us who call the Northeast or Upper Midwest home, we weren't convinced that summer would ever arrive. For those of you that call more temperate parts of the country home, you were never in doubt. Whereever your home sailing waters are, summer is always a special time of the year for our favorite sport. The kids are out of school, we plan family time together, there are evening summer series to extend our day and it seems easier to steal that extra afternoon off, take a long weekend to attend the regatta or get in some extra practice time.

Ah, practice time: one of my favorite topics. For many years, I was just a weekend warrior. I worked five days a week and went racing on the weekend expecting to perform well. What happened? All of a sudden these younger sailors just out of college were eating my lunch. Or the teams that had a pro on board were harder to compete against. Then it dawned on me, they were coming out of successful college programs where they practice four to five days a week and race one or two days a week. I used to do that. It is a similar result with a good junior sailing program. The kids are on the water all week and then off to a weekend regatta. Pretty soon, all that rust builds up and there are so many layers that you can't chip through it all. Think about how much time a pro golfer spends on the practice range or how many hours a week your favorite pro team spends practicing compared to actual game time. The formula is indisputable.

So I urge all of you to schedule some practice time this summer. Take that afternoon off and call up a friend to get some two-boat testing in. Ask the racing coach at your junior program if he or she can find some time to help your fleet work on starts and boat handling. And if you are fortunate to belong to a sailing club with a Sailing Director, make sure you are leveraging as much time as you can to help yourself and members of your fleet get better. This also helps build fleet interest because as everyone gets better and collaborates to improve, other sailors will be motivated to join our J/70 fun.

PRESIDENT'S LETTER

Another idea that I am focused on this summer is to get more college and juniors out sailing with our J/70 Fleet. We have an amazing boat that offers a unique platform, providing performance with ease of sailing for a wide spectrum of skill levels. Already in our Class, we are being treated to several families who are bringing their young family members with them and enjoying lots of success. As my wife and I were going through security at the Jacksonville airport several weeks ago, I saw that someone had forgotten to pick up their duffle bag. The bag was from the 2014 J/70 World Championship in Newport. So in the process of finding its owner, I realized I knew the family. They had been at Charleston Race Week sailing together on their J/70 and then to Jacksonville for a 420 regatta. As we caught up on summer plans, the kids were excited to tell me that they were going to France for the J/70 Worlds. How good is that? And success is not necessarily measured by how well you do in the standings. Success can be spending some great family time together, learning from each other and knowing that you are passing your love of sailing on to the next generation.

Finally, I challenge all of you who are amateur helmsmen sailing with pros on your boat to consider racing a couple of regattas with an all Corinthian team. Our own Heather Gregg-Earl wrote this article

http://www.sailingscuttlebutt.com/2015/04/25/corinthian-sailing-critical-to-the-growth-of-the-sport/about the fun and success she has enjoyed sailing with friends who are Corinthians. And for you pros, find time to invite some good amateur sailors to sail with you on the weekend or in a regatta. This is a great way to pass on some expert knowledge. I have several friends who are pros who do this on a regular basis. And one of my personal goals for this year was to jettison my pros and to sail with an all Corinthian team from my home club. We had some great fun and success at the Davis Island Series and plan to continue with this formula for the summer.

Have a great summer, sail safe and fast,

Henry Brauer, USJ70CA President henry@hgbrauer.com







SOGGY DOLLAR



By Dave Vieregg

With just a few months to go, progress and preparation has ramped up in San Diego for The Green Flash J/70 North American Championship. Registration is open, and we have boats being registered each week and a lot of inquiries coming in. We are estimating over 60 boats to line up in one of our great racing venues. Remember we promise 70 degrees, sunshine and beer!



More top 10 reasons to come to San Diego:

- Raffle prizes from great partners including Ronstan, Raptor, North, Ullman and Quantum Sailmakers, SD Boatworks, and Sailing Supply of San Diego.
- 2. Parties with beer and food and entertainment brought to you by JK3, Sail 22, and of course our title sponsor **Green Flash Brewery**! Surfin Safari party and live bands!
- 3. Skipper bags full of stuff.
- 4. A JK3 Lounge with off the water sports like corn-hole, ping pong, paddle board contest and, of course, rum and beer.
- Free boat storage @ SDYC after the Fourth of July!
- 6. Two first class photographers.
- Easy and organized measurement plan.
- 8. Great SDYC facilities: bar, restaurant, pool, locker rooms, three hoists and more.
- World class regatta organizers and on water race committee!
- 10. Lots of housing options.









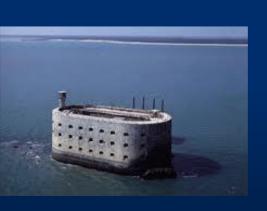




J/70 World Championship July 6-11, 2015

Society des Régates Rochelaises La Rochelle, France

www.j70worlds.com







J/70 TECHNICAL COMMITTEE REPORT

By Ned Jones, IJ70CA Technical Chair

Lifting Keels

A key feature of the J/70 is the lifting keel. A lifting keel enables the boat to sit low on its trailer and be towed by a standard car. When the boat is low on its trailer, rigging, working and maintenance is made easier. This feature also allows for launching and recovering at a ramp when a hoist is not available. In short, the lifting keel makes the J/70 easier to handle and therefore more enjoyable to sail. A trade-off for the ease of handling is the required design, engineering, production process and consistent adherence to the design specification and Class Rules.



The J/70 keel design is simple. Four CNC machined UHMW plastic wedges are bolted to the top section of the keel blade that sits in the keel trunk. The wedges are located on the keel with a jig that accurately places the bolt holes consistently on every keel. The keel trunk is similar to a standard small boat dagger board trunk, except that molded into the sides of the trunk are four recesses that receive the bolted-on wedges when the keel is lowered. The wedges and the recesses are



shaped in four dimensions. The vertical travel and finished depth of the keel is controlled by the four dimensional wedges sitting in the four dimensional recesses. The acceptable tolerance for overall keel depth at the factory is 5mm. At the factory, each keel is measured and fit to meet the 5mm tolerance. Class Rules prohibit moving, adjusting or modifying the keel wedge system. A question often raised is regarding the final fit of the keel in the trunk where the

keel foil shape transitions to the square section. Final depth is set at the factory, and the keel foil transition depth is set by the overall depth. There is some variance where the foil transition sits due to manufacturing tolerances, and



overall depth is kept within the 5mm tolerance. The hull shape, including the area where the keel box is installed, may not be modified from the original factory shape.

J/70 TECHNICAL COMMITTEE REPORT

By Ned Jones, IJ70CA Technical Chair



A factory installed option is a stainless steel kelp cutter. The cutter blade is welded to a

stainless steel rod that rides inside a PVC tube molded into the leading edge of the keel blade. A 4mm slot is cut into the leading edge of the keel using a jig to accurately locate the slot position, depth and width. Class Rules require the cutter slot



to remain open as long as a cutter is installed. The cutter slot may be filled if the cutter is removed from the keel. The cutter slot may not be modified in any way. The fit of the keel into the keel box may change over time due to wear, dirt or



contaminants in the box or on the wedges. If any modifications or work to the area, including damage, is anticipated or needed, contact your J/Boats dealer or the J/70 Class Association. Compliance with Class Rules can be achieved with consultation

with the Class, builder and J/Boats prior to work being done.



2016 J/70 Midwinter Championship February 26-28, 2016

St. Petersburg Yacht Club St. Petersburg, Florida

www.spyc.org



]/70 2015 CALENDAR

2015 Delta Ditch Run

June 06, 2015 Where: SF/Stockton

2015 Chicago NOOD

June 12, 2015 to June 14, 2015 Where: Chicago Yacht Club, Chicago, IL

2015 Cleveland Race Week

June 13, 2015 to June 14, 2015 Where: Edgewater Yacht Club, Cleveland, OH

2015 Block Island Race Week

June 21, 2015 to June 26, 2015 Where: Storm Trysail Club, Block Island, RI

2015 Long Beach Race Week/West Coast Championship

June 26, 2015 to June 28, 2015 Where: LBYC Long Beach

2015 Bacardi Newport Sailing Week

June 26, 2015 to June 28, 2015 Where: Newport Yacht Club, Newport, RI

2015 J/70 Pacific Coast Championship

July 10, 2015 to July 12, 2015 Where: St. Francis Yacht Club

2015 Edgartown Yacht Club Annual Regatta

July 16, 2015 to July 18, 2015

Where: Edgartown Yacht Club, Edgartown, MA

2015 Screwpile Challenge

July 17, 2015 to July 19, 2015 Where: Solomons Island, MD

2015 Fiesta Cup

July 18, 2015 to July 19, 2015 Where: Santa Barbara Yacht Club

2015 Marblehead NOOD/New England Championship

July 23, 2015 to July 26, 2015 Where: Eastern Yacht Club, Marblehead, MA

2015 UGotta Regatta

July 24, 2015 to July 26, 2015 Where: Little Traverse Yacht Club, Harbor Springs, MI

2015 CanAm Challenge

July 25, 2015 to July 26, 2015 Where: Youngstown Yacht Club, Youngstown, NY

2015 ODW

August 01, 2015 to August 02, 2015 Where: SDYC

2015 Atlantic City Race Week

August 07, 2015 to August 09, 2015 Where: Farley State Marina, Atlantic City, NJ

2015 SSA Invitational

August 08, 2015 to August 09, 2015 Where: Severn Sailing Association, Annapolis, MD

2015 Simpson Regatta

August 08, 2015 to August 09, 2015 Where: St. Francis Yacht Club

2015 Great Lakes Championship

August 21, 2015 to August 23, 2015 Where: Chicago Yacht Club, Chicago, IL

2015 Ahmanson Cup

August 22, 2015 to August 23, 2015 Where: Newport Harbor Yacht Club, Newport Beach, CA

2015 ODW

September 05, 2015 to September 06, 2015 Where: SDYC

2015 Labor Day RW

September 05, 2015 to September 06, 2015 Where: Annapolis, MD, Annapolis Yacht Club and Eastport Yacht Club

2015 NA "Tune Up" Regatta

September 12, 2015 to September 13, 2015 Where: SDYC

J/70 2015 - 2016 CALENDAR

2015 Rolex Big Boat Series

September 17, 2015 to September 20, 2015 Where: St. Francis Yacht Club

2015 J-Jamboree/New Hampshire State Championship

September 19, 2015 to September 20, 2015 Where: Winnipesaukee Yacht Club, Gilford, NH

2015 J/70 North American Championship

September 21, 2015 to September 27, 2015 Where: San Diego Yacht Club, San Diego, CA

2015 AYC Fall Series

October 03, 2015 to October 04, 2015 Where: Annapolis Yacht Club, Annapolis, MD

2015 Long Beach

October 03, 2015 to October 04, 2015 Where: TBD

2015 J/70 Chesapeake Championship

October 03, 2015 to October 04, 2015 Where: Fishing Bay Yacht Club, Deltaville, VA

2015 J/Fest Southwest / Southwest Championship

October 10, 2015 to October 11, 2015 Where: Lakewood Yacht Club, Seabrook, TX

2015 Fall Brawl / East Coast Championship

October 24, 2015 to October 25, 2015 Where: Eastport Yacht Club, Annapolis, MD

2016 Quantum Key West Race Week

January 18, 2016 to January 22, 2016 Where: Storm Trysail Club, Key West, FL

2016 J/70 Midwinter Championship

February 26, 2016 to February 28, 2016 Where: St. Petersburg Yacht Club, St. Petersburg, FL

2016 J/70 North American Championship

May 19, 2016 to May 22, 2016 Where: Lakewood Yacht Club, Seabrook, TX

2016 J/70 World Championship

September 26, 2016 to October 02, 2016 Where: St. Francis Yacht Club

2017 J/70 World Championship

September 12, 2017, 12:00 am to September 16, 2017, 1:00 pm Where: Yacht Club Costa Smeralda, Porto Cervo, Italy







