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A NEWSLETTER FROM HAARSTICK SAILMAKERS

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Haarstick Hats are in. [Click Here](#). To view them.

Beneteau 44.7 – Sailing report – by Steve Haarstick

Last September, we received a call from Larry Arnal, that a new Beneteau 44.7 was sold in Toronto to Monte Friesner, and Monte was interested in our sails. Doug Burtner, our sales and service manager, e-mailed Monte to confirm his interest, and began discussions that lasted

throughout the fall. In early January, we had finalized the inventory, and received the exciting news that Monte had chosen us for the sails.

Our first task was to find a Beneteau 44.7 with the two spreader mast that was rigged and available for us to measure. No easy task in the middle of winter. We called Dave Sliom, our Annapolis sales representative, and he quickly found the exact same mast, rigged, available, and received permission to go aboard to measure the rig and mast bend. The fore triangle measurements are fairly straight forward, but we were stretching the LP of the #1 Genoa from 145% on the sail plan to 150%, and the maximum hoist and rake measurements were critical to sheeting the larger #1 properly on the factory track.

The mast bend measurements for this double spreader rig were also very important, as there is considerably more bend in this rig at maximum backstay than either the Beneteau 36.7 or the 40.7. The success of the main would depend on getting this right.

Thanks to our unique design program which we developed totally in house, beginning in 1968 on the Cornell mainframe, and our unique CAD program which we installed in 1985, and developed over the next three years later, we have had excellent results with our initial inventories on new boats. Our program takes out the guess work, and random choices that a less structured program allows. That is not to say that there are few design choices and that all sails are designed the same, but just the opposite. There are many choices of sail shapes that could be used, but not all choices are fast or can be adjusted suitably to maximize the range of use. By eliminating all possible choices, many of which are bad choices, our program gives us only proven winners that can be duplicated on many different sized boats with similar requirements.

Our final inventory for Monte's Beneteau 44.7:

Carbon Triradial Mainsail: maximum girth, with 1 reef, 1 transverse top batten and 4 extended battens, loose foot, and the Tides track system. We highly recommend the Tides track as it has extremely low friction, is easy to install and is less than ½ the price of other more popular brands.

Carbon 150% All Purpose #1: The only full sized Genoa to cover the range from very light to the #2.

Carbon 136% #2 : Designed to overlap the top range of the #1, and the bottom range of the #3.

Carbon 96% #3: 1 transverse top batten, with 3 extended battens.

180% "VMG" Triradial Spinnaker: We designed this sail to fly with the pole forward in light airs, using Airx 600.

180% AP/Runner Triradial Spinnaker: The all purpose spinnaker for running and reaching in medium air, using Airx 700.

And finally, an “Optic2” Pentex 145% roller furling Triradial Genoa that fits on the detachable furling drum for cruising and deliveries.

Last weekend, the boat was ready for its first sail, and Doug and I drove to Port Credit early Saturday morning. We were joined by Keven Piper, owner of Baysails-Haarstick in Hamilton, and Larry Arnal, our service representative for the North shore and Oswego . After some rig adjustments and measurements, we were ready to sail. When we left Rochester , it was raining and cold, but it cleared up by 11:00 AM in Port Credit, and we were looking at a puffy Northwest breeze between 14 and 18 knots. It was a perfect day for sailing, but I was nervous: would the mainsail match the mast bend, would the #1 sheet properly to the track, would the sails look perfect. My motto has always been: “Paranoia is an elevated state of awareness”.

After all these years, I should be over this, as the sails looked great! The main fit the mast like a glove, and the #3, which we started with, also setup perfectly. We put up the AP/Runner downwind, and it too set up flawlessly. Finally, we decided to try the #1, even though we were definitely in its upper range. It too sheeted exactly where I wanted it to, about 6-8” in front of the backend of the track, and looked very nice as well. I have to congratulate all the sailmakers in our loft for a beautiful job of assembly and finishing these sails. All were smooth, all finished with top flight workmanship.

The Beneteau 44.7 is definitely a lively and well balanced boat. It felt very secure on the helm as we sailed without a problem in the very puffy conditions, both upwind and downwind. The rig setup is very similar to the 40.7 with the swept back spreaders (two instead of the three on the 40.7), no runners, and the double mainsheet tails to winches. Similar to the 40.7, the mainsheet goes forward to both sides of the gooseneck, down to the deck and back to a winches set up at either end of the traveler track. This main is just too big to sheet in with a block and tackle system, but fast trimming in heavy jibes, especially with a jibe/takedown at the leeward mark will require both winches spinning in high gear. This leaves the two primary winches and the two remaining cabin top winches to handle the rest of the trimming chores. This is very doable, but does require some practice.

We are excited about this boat, and look forward to sailing on “French Kiss V” this summer. Thanks again to all those that helped us with this project, and especially to Monte for his confidence in us. We will work very hard to prove that Haarstick sails are the best choice.

To see Picture of the boat and sails please click on the following link:

[Haarstick Beneteau 44.7 Webpage](#)

Western NY Service Calls

Please give us a call or e-mail if you would like to have one of our service representatives on your boat for an evaluation of the sails and/or trimming advice. It doesn't cost you anything.

From Oswego to Buffalo we have service personnel that are ready to come out for a sail. Whether it is during a race or just going out for a daysail we look forward to coming out and helping out in anyway we can.

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J-Daze

I was not able to make it on Saturday as I was up in Port Credit, ON, sailing on the Beneteau 44.7. I heard I missed an exciting day. They got 4 races in on Saturday in what I am told was puffy conditions. Mike Ingham pulled out in front with a 10 point lead on Kirk Reynolds (Haarstick Sails) who held on to second by a few points. A quick congrats to Tom Raes who got an 11th on the last race of the day. Tom was sailing with only two other guys.

I am sorry that I missed the racing Saturday and also because I like a good party and it sounds like Mount Gay through a great one. I heard many stories the next morning when I showed up to see how the regatta was going.

Well if it is blowing on Canandaigua Lake one day that means no air the next day. At least that has been the trend for J-daze the past three year's in-a-row. One race was sailed in the light, dying air of Sunday morning. Mike Ingham was able to hold on to his lead fairly easily and won the regatta. Kirk Reynolds was able to get two points closer to Mike I. and hold on to his 2nd overall finish. Congrats Kirk, Mike and both your crews.

I got to see the chutes coming down wind on the one race on Sunday and I have never seen so many Haarstick Spinnakers in one place. Thank you to all of district 7 for your continued support.

Results - [Mount Gay Rum J-DAZE Regatta Results](#)

Take Note Of These Regatta's in Upstate NY

- **SCOTCH BONNET LIGHT HOUSE RACE 6/16/2006**

GYC does a great job with this event and is looking for everyone to get signed up ASAP. Kiki and Kris Werner took overall last year on the 40.7 "Silver Bullet", I hope they return with all their 40.7 competitors this year. E-mail the following link for more info.

sblr@geneseeyc.org

- **NEW ALL J Boat Regatta in Oswego**

Save July 8-9, 2006 for the First All J Regatta. A unique opportunity for one design racing in J/22's, J/24's and other J classes. Haarstick is proud to be a part of this new regatta. I know they are looking to incorporate as many J classes as they can get. For more information follow this links below:

NOR: http://www.oswegoyachtclub.org/J_regatta/NOR_J_2006.pdf

REGISTER: http://www.oswegoyachtclub.org/J_regatta/Registration_J_06.pdf

More info needed? Contact Brendan Benson, bbenson1@rochester.rr.com

Upstate NY Racing Dates

May 20-21 RYC Team Race Invitational Team Racing Ideal 18's
May 21 BHSC Shake-Down Race
May 23 China Light, J/22 race 1
May 24 BHSC Wednesday Night Race 1

June 3 - Oswego Hospice Cup Regatta - OYC
June 3-4 SSRC Spring Open Regatta
June 4 BHSC Icebreaker Regatta
June 10-11 SBYC Challenge Cup
June 12 SSRC Monday Metro Race
June 15 BHSC Double-Handed Race
June 16-18 GYC Scotch Bonnet Light Race
June 23-25 Toronto NOOD
June 24-25 BCC One Design Championship
June 30, July 1-2 C&C Owners' Regatta, National YC

July 10 SSRC Monday Metro Race
July 8-9 Oswego J One Design Regatta
July 13 BHSC Single-Handed Race

July 15 Brockport Annual Regatta BYC
July 15-16 BHSC Club Regatta
July 20-23 Lake Ontario 30, OYS & PCYC
July 22-23 Eastern Great Lakes J/22 Regatta, Buffalo
July 27-29 Empire State Games in Lasers, RYC
July 28-29 Sail Oswego Regatta
July 29-30 YC Level Regatta
July 30 Founder's Race, Oswego to Sodus Bay

Aug 1 Centennial Race, Rochester to Sodus Bay
Aug 2 Freeman Cup, Start and Finish at Sodus Bay

Aug 5 Hospice Charity Cup Regatta Henderson Harbor YC
Aug 4-6 LYRA Course Racing, SBYC
Aug 11-13 RYC Junior Olympics
Aug 12 Genesee YC Women's Invitational Regatta
Aug 12-13 LYRA Junior Regatta at RYC
Aug 12-13 Mayor's Cup/Queen City Regatta Buffalo

Aug 12-13 US Shark Championship, Dunkirk YC

Aug 11-13 Sonar North Americans at RYC

Aug 14-17 Ensign National's EYC Cleveland

Aug 14 SSRC Monday Metro Race

Aug 19 Buffalo YC Great Race

Aug 19-20 RYC One Design Open Regatta, Mumm 30, 40.7, J/24

Aug 20 Buffalo MS Regatta

Aug 24 BHSC Double-Handed Race

Aug 26 Rochester Hospice Regatta at Genesee YC

Aug 27 Rochester Race at Rochester YC

Sept 1-4 Labour Day Regatta at Bronte Harbour Yacht Club (Canada)

Sept 9 BHSC Last Chance Regatta

Sept 9-10 SSRC Fall Open Regatta

Sept 20-24 J/24 NA's Rochester YC

Sep 23-24 J/22 Northeast Championship, Lake George

Sep 30-Oct 1 Richardson Cup, Buffalo YC

Newsletter information:

For all of our newsletters please follow the link:

<http://www.haarsticksailmakers.com/Newsletter/Newsletter.html>

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–Thanks.

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