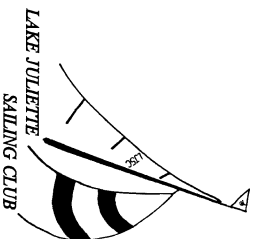


LAKE JULIETTE SAILING CLUB  
Please Return Undeliverable Items to:  
Editor, 220 Windsor Drive, Warner Robins, GA. 31088

# JULIETTE



# RUDDER

Volume 10 No. 3

Mar. 2000





## Race Committee

Our club - The Lake Juliette Sail Club - is having our 8th annual Cherry Blossom Regatta, on Lake Juliette, here in Macon, GA. There will be 3 categories for the race - daysailers - mutil-hull - and cruisers. Last year we had 34 boats in the regatta. We're hoping to have a lot more this year - so come join us.

Lake Juliette is a wilderness lake, that is controlled by Georgia Power, approx. 12 miles north of Macon. It is one of GA.'s cleanest and finest lakes. The Regatta will be held on Saturday, March 25th at 1pm.



The Cherry Blossom Festival runs March 17 - 26, 2000. Below please find some of the activities scheduled for the 9 day period:

Sat., March 18th - The Beach Boys in Concert. 8PM

Fri., March 24th - Balloon Glow (Hot Air balloons illuminating the evening sky) 6:30pm

Fri., March 24th - 8pm - 50's-60's Dance

Sat - March 25th - Balloon Fest - Mass ascension of hot air balloons. 6:30am

Sat - March 25th - Clyde Beatty-Cole Bros. Circus 10am & 8pm

Sat & Sun - Internationa Food Fair & Mulberry St. Arts & Crafts Fair

Saturday March 25th - Downtown Council Street Party - 5pm-11pm - Big Party!! Stages of Live Music for everyone!

For more information about activities during Cherry Blossom Festival [www.cherryblossom.com](http://www.cherryblossom.com)

For more information about the Regatta - directions - launching info - etc. e-mail [autowizrd@aol.com](mailto:autowizrd@aol.com) or Call Ron 912-742-7426.

## MAINSHEET

By: Miriam Corbin

The February Meeting attendance was the largest in a while, let's do it again in March. The answer to the Quiz was "a sailing machine" with no winners. Hope this month's will be easier. There is so much on our schedule, everyone's help is needed to accomplish everything. If you haven't signed up for the Cherry Blossom booth in the park, for the Cherry Blossom Sailboat regatta on Lake Juliette and to be on the Race committee please be ready to do so at the March 14<sup>th</sup> meeting. Welcome to our new members. With water in Lake Juliette have a good sailing time.



Now is the time to go over your boat and be sure you have your safety equipment in order. Pfd's for all persons on board, with the water cold it's best to wear your PFD in case you have to be in the water. Have an anchor ready to drop in case you need to make an emergency stop. Keep a fire extinguisher handy in case of fire, in galley and by the motor. Check all halyards and stays to be sure they are securely fastened, keep spare clevis pins and rings (or a spool of bailing wire) Check conditions of barrels, toggles, and threads on all turnbuckles and related hardware. Check blocks for any needed repairs especially damaged sheaves. Have a ladder prepared for emergency reboarding or at least a short rope attached to a cleat to give a foot hold for boarding. If you are alone on the boat it's wise to trail a knotted or looped line in case you go over "so you can stay with the boat".

The race committee chairperson has a lot planned and this will be explained at the meeting. The cruises for the year sound fantastic and it will be something the whole family can enjoy. The Cherry Blossom events are going to be extra special. See you all on the 14<sup>th</sup>.

Quiz What is a NUC?

Let the wind fill your sails.

*Miriam*

## Notices

The **March 14th<sup>th</sup>**. Meeting will be held at the **Logans Roadhouse Restaurant** on Arkwright Rd. a short distant north of I-75, Exit 55A. Plan to eat at 7PM and the meeting will follow with topics to be discussed, including the Cherry Blossom events, and the 2000 Club Calendar. Come to the meeting so you will have all the details for these events including times for maning (womaning) the booth at Central City Park and final plans for Sat the 25th. T-shirts should be available at this meeting so bring your checkbook or lots of cash so we can take care of at least the ones that were ordered before we bring the shirts to the booth at Central City Park and Campgrounds Point on Lake Juliette.



For Sale:  
Precision 18, With Trailer, and 3.5hp. Nissian, Great shape, but must sell due to financial stress (\$\* @^%\$# taxes). David Garrett, 471-9936, or dgarrett@macontech.org.

## Sinclair Cruise

Our first organized club cruising event will be a good warm up and shake-down for the coming cruising season. It is scheduled for the 29<sup>th</sup> through the 30<sup>th</sup> of April, the weekend after Easter. Get your boat to Lake Sinclair, launch at the ramp of your choice. We will rendezvous early on the 29<sup>th</sup> in the pond behind Sinclair Marina. We will have some choices of destinations, which could include Oconee Springs Campgrounds or maybe even the primitive camping area just across from Sinclair Marina. This primitive camping area has a dock, picnic tables and even an outhouse. With all this available we could have a cookout there for the evening and maybe visit The Boat Hold located below Steamers Restaurant. The Boat Hold has docking facilities and live music. Some of us may choose to spend the night at the Bold Hold, others may choose to find a secluded cove close by.



Final plans on this cruise may not be firmed up until the April issue of the Juliette RUDDER, so put it on you calendar and get your boat and trailer ready

Boston

Cruise Committee

## LJSG 2000 Sailing Calendar

### *March Edition*

- Feb 15<sup>th</sup> Feb Club Meeting – China Gourmet  
28<sup>th</sup> Exec Meeting – J&L Bar-B-Q
- Mar 14<sup>th</sup> Mar Club Meeting – Logan's Restaurant  
17<sup>th</sup>-19<sup>st</sup> Club Display at Central City Park  
25<sup>th</sup> Cherry Blossom Regatta – Lake Juliette \*\*
- Apr 3<sup>Rd</sup>. Exec Meeting  
15<sup>th</sup> – 16<sup>th</sup>. LJSC Rodeo – Lake Juliette  
18<sup>th</sup> Apr Club Meeting  
29<sup>th</sup>. – 30<sup>th</sup>. Cruise to No-where - Lake Sinclair
- May 6<sup>Th</sup>. – 7<sup>Th</sup>. Mug Race, St. Johns River, FL.  
??? Sinclair Regatta - OSYC  
18<sup>th</sup> May Club Meeting  
28<sup>th</sup> – 31<sup>st</sup> Memorial Weekend Cruise
- Jun 17<sup>Th</sup>. Treasure Hunt – Lake Juliette  
18<sup>Th</sup>. Fathers Day Race \*\*
- July 1<sup>St</sup>. – 4<sup>Th</sup>. Fourth of July Cruise – Panama City  
18<sup>Th</sup>. July Club Meeting
- Aug ??? Commodores Cookout
- Sept 1<sup>St</sup>. – 4<sup>Th</sup>. Labor Day Cruise – Clarks Hill
- Oct 7<sup>th</sup>. – 9<sup>Th</sup>. Cumberland Island Cruise  
??? Golden Open
- Nov 10<sup>th</sup>. – 12<sup>th</sup>. Apalachicola Cruise
- Additional events not yet scheduled  
Moonlight sail

## Cherry Blossom Events

Once again, LJSC will host an information booth at Central City Park on the first weekend of the Cherry Blossom Festival. We plan to have the booth manned (womaned) on Friday the 17<sup>th</sup> of March thru the 19<sup>th</sup>. Volunteers will answer questions from visitors and will promote LJSC and sailing in Middle Georgia.

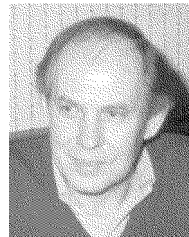
This year the races will be on Saturday the 25<sup>Th</sup>. of March on Lake Juliette. Racing will start at 13:00 with skip-pers meeting at 11:30. This will give crews time to get their boat ready and sailing to make the starting line by 13:00 after attending the meeting. Please try to decorate your boat with pink (bows, ribbons, CB Flag, etc.) for this event. The Camp-ground point will be the site for observing the racing, race committee, T-shirt and drink sales. If you cannot sail in this event for some reason, come out and help on the point. Tro-phies will be awarded as soon as the scores are calculated after the last race.

Many of the LJSC cruisers are planning to stay the night on the lake, rafting up for supper or cooking on shore. Bring a covered dish for the cookout and the Club is providing the meat. There will be a Bass Fisherman Tournament on Sunday that should be ending by 3PM, so keep that in mind when you decide to pull out. The ramp and parking lot will be busy both days but particularly on Sunday morning and late afternoon. The parking lot will be quite full, so if you intend to sail, try to arrive, launch, & pull out with lots of patience. The water level in the lake is still going up and is about 8ft. deep at the end of the ramp already with the max being 9ft.. We will have plenty of water this year for this event.

# The Raider Story

(Or what I did in my spare time for the last three years)

The first time I got in a lightweight planing dingy, I learned two things. The first was that in a fresh breeze on a reach there was no MORE EXCITING experience to be had in a sailboat! The second was that after I turtled that I was too old for this S\_T. So the inspiration came ....how to have the first experience and do away with the second. With lots of encouragement from an enthusiastic, talented friend like Paul Keller, the thought of building something to suit my desires was not out of the question. The first order of business was to come up with a wish list, which got refined as follows:



- 1) Easy and comfortable to single hand and go fast. Doing regattas solo was a must.
- 2) Taking an occasional passenger without torturing them
- 3) ZERO maintenance.
- 4) Light weight, easy to rig and launch (best time to date, < 8minutes)
- 5) Relatively inexpensive.... No exotic materials
- 6) Racy looking.... Traditional looks usually are heavy and hard
- 7) Difficult to capsize
- 8) An engineered location for your “beverage” of choice

# On the cover

Well John, the Raider finally made it to the Cover of the Juliette Rudder. My congratulations to you on your success in building such a fine sailing craft. I have been wanting to do this boat for a while now. As many of us know the Raider is a very unique boat and since we usually see it ahead of us, we have grown to recognize it by the ‘no stern’ look. John has put together a web site that is devoted strictly to the Raider and is a source for further info if any of you might be interested. [www.raidersailboats.com](http://www.raidersailboats.com) I thought I would add some information I pulled off that website about the Raider.

<u>ITEM</u>	<u>RAIDER</u>	<u>RAIDER SPORT</u>
O.A. Length	16' 2"	
Length WL	15' 11"	
Beam	7' 4"	
Draft Board Up	6 1/2 "	
Draft Board Down	41"	
Disp.- Hull Only	200 lb.	
Capacity	3 Adults or 400 Lb.	
Spar	2 Pc. Alum.	2 Pc. Carbon Fiber
Sail Area	108 Sq. Ft.	123 Sq. Ft.
Sail	3.9 oz Dacron	DIAX/Dacron Laminate
“ E “	8' 6"	9'
“ P “	18' 6"	20'
Vang	3:1 Port & Stb'd	6:1 Port & Stb'd
Outhaul	2:1 On Boom	3:1 Port & Stb'd
Cunningham	2:1 On Mast	3:1 Port & Stb'd
Mainsheet	Mid boom 2:1	Mid boom 4:1
with traveler		
Hiking Straps		Standard
Cooler- 12 Qt.		Standard
Tiller Extension	42" Standard	48" Standard
Kick Up Rudder		Standard

ing new with a few hours work.. I wished he could have done the same for me! While I was laid up, the development went on.. New carbon fiber spars and blade sections were developed that were faster and more durable than the old. More regattas and more complaints about the rating. We lowered it to 93.5. This was starting to be real fun! We let Yevgeniy Burmotav and Joe Waters have the new boats for a few Regattas and the results were startling. In September 99' we finally got a rating from US Sailing of 91.5. At the present time we are not looking at any significant changes to the Raider. At least not any mold changes. Next season our plans are to build a few new Raiders to fill orders and enjoy our own boats. Regattas aside, they have proved to be enjoyable daysailors too. Call us for a demo sail, it's fun! By the way, "fun" was number 9 on our wish list.

Fair winds.....John Drawe



With these set of goals, we set about the drawing board (ok, so it was a computer) doing some trial and error stuff with shapes, waterlines, wetted surfaces etc. etc. Thinking that we had a good design, I set about cutting templates and frame stations during my Christmas vacation of 96'. With lots of help from Kenny Allen and Paul, we had the hull mold completed and the first boat sailing with a very makeshift plywood deck during April of 97'. The first rudder and daggerboard were carved from mahogany planks and the spar was made from four pieces of aluminum, each a different diameter and stiffness. Joe Waters lent us a used sail from a US I and we were proudly off sailing. Little did we know however that our real work had just begun. With the makeshift deck and no floatation in the wings, every time a puff hit the wings would act like water scoops and we would get to find out how the self bailing cockpit worked....frequently! We entered a few regattas starting out with a 96.5 Portsmouth rating. Needless to say, our rating was not questioned. The boat was slow in light air and would fill up with water in heavy air. However, on one heavy air day on a broad reach we did see some boatspeeds in the low teens .Not to be discouraged we finished our deck mold during the winter of 97' and added a prototype deck to our creation. With wings that would now support hik-



ing out, we knew we had a diamond in the rough on the first test sail. We named our first creation "The Victim " because we knew what we were going to put it through. With much mast and sail tweaking the performance and satisfaction were beginning to appear. Sail number 5 gave us better performance and now some improvements were necessary in the hull shape. Back to Paul's shop for two weeks and the Victim was back in the water with more floatation in the stern and less transom drag.

Performance and stability were both improved. Time to test for our design criteria no. 7. We found that the only way to capsize in light to medium air was to climb the mast several feet and pull the boat over. Once down, the hull would self right when the mast was released. Grab onto the wing and it will pull you back in too! Mission accomplished.

We were starting to finish in the money in a few regattas and things were looking very up. At last, our rating was beginning to be questioned. A true indication that we were do'in good. The last serious trial we wanted to put the design through was to try it out in some big seas. Christmas vacation of 98' provided the setting for this down in the Del Rey beach area. Tough duty, but some one had to do it. Launching off



the beach into the surf was exciting as the breakers rolled over the boat and me. The oversized drain ports in the transom were very efficient and as the roller passed, the boat was sailing before I was ready. I spent about three hours in five and six foot swells and about 10 kts. of wind. It was wet and fun and the boat behaved excellent.

It was at last time to incorporate the changes learned from the Victim into the molds and make a "for real" boat. We added an untried change to the bow section at the same time but were confident it would be an improvement. Paul got the first hull and christened it "Pandora" just in time for the 99' Cherry Blossom Regatta. With a new Mylar sail design from Waters Sail Loft and the new hull being some 80 pounds lighter than the Victim the performance of the boat was pleasing to say the least. With less than a year sailing experience Paul finished near the front of the fleet and scored second in the daysailor class behind our other prototype Raider. The improved boat speed of Pandora however was apparent. The next hull

out of the mold was mine and we finished it just in time for the 99' Mug Race. I wish we hadn't.

Yours truly got severely T'boned by a Morgan 25 and I was out of commission for several months. The Raider survived much better than I did. Paul had it look-

