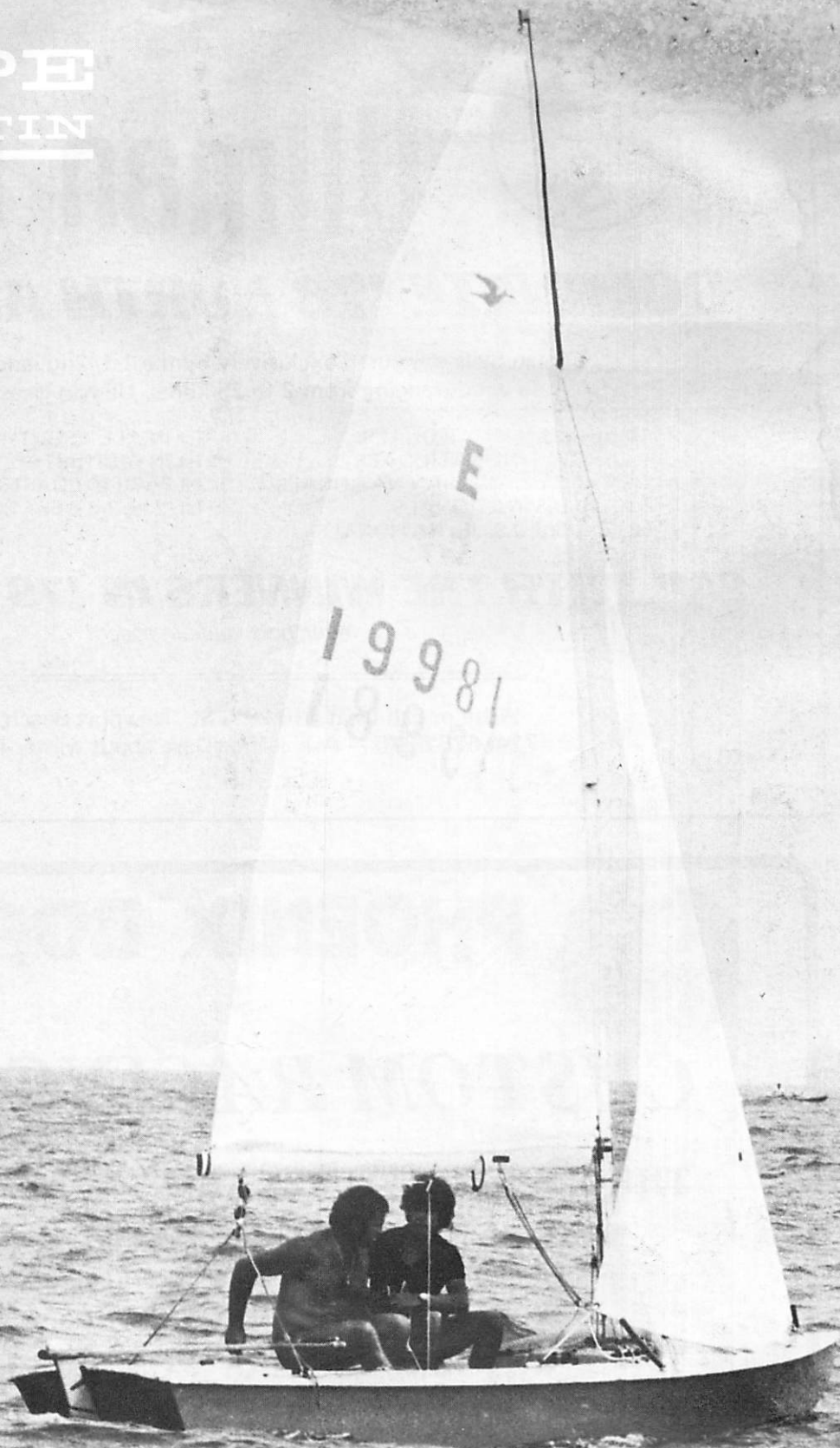
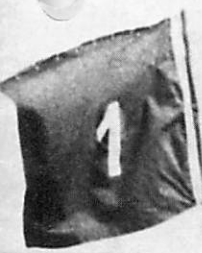




# SNIPES

## BULLETIN



Bill Buckles  
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DECEMBER 1978



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Louis-Paul Lamarque

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I began sailing in Vaurien when I was 14 years old, sailing like a tourist, and in 1965 I bought my first Snipe (15064), a wooden Spanish Roga. I taught myself in my club, Club Nautique de Claouey on

the Bassin d'Archachon, an open lake 55 kms from Bordeaux.

My first races were very bad. You always have a last in every race ...

In 1969-71, I crewed for Didier Poissant, well-known Snipist. When Didier left his Snipe, I took the tiller again, but now with my sister-in-law

National Secretary for France from 1975, I was elected South European Secretary at the last meeting of the European Secretaries at Valencia, Spain, August 1978.

Louis-Paul (Paulo) Lamarque

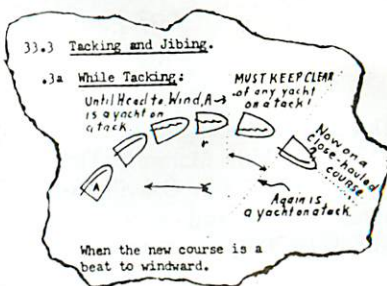
## February Bulletin Information Deadline

In preparing to go to a 4 year Rule Book, the February issue of the BULLETIN every year will contain updated Fleet information as well as winners of championships. The deadline for receipt of this information in the office is January 1.

We have requested information from fleets. If you have any information or corrections, please see that they are mailed to the office in time to meet the deadline.

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# JEFF DOES IT AGAIN!

*Jeff Lenhart wins 1978 Snipe North American Championship at Annapolis.*

The North American Championships for the Bernie Mills Memorial Trophy was first sailed in 1973 at Oakville. Don Hite won that year. He, and every winner since, except Augie Diaz, competed this year in the 89 boat fleet at the Severn Sailing Association at Annapolis, Maryland. This was the largest event the Severn Sailing Association has hosted in its 20 year history.

By the way, Augie couldn't come but he sent his Dad (the Ole Man) who finished third, and his brother, who finished sixth.

By race time Friday, after a full day of weighing and measuring on Thursday, over three hundred sails had been verified.

The late September weather in Annapolis offered a full range of conditions for the racing. The first day of racing on Friday, September 22nd, contained a frontal passage, so two races were sailed in 10-12 knots building to a gear busting third race of 25 (+in gusts).

Two experienced Snipe sailors were our Race Committee Chairmen, Dick C.

Bartlett and Rob Donald, and our club International 14 fleet provided our rescue boat crews. Berta Swanson watched us for SCIRA, and Judy Barber scored.

Four fleets were used to permit manageable starts of forty-some boats. That third race really cleaned them out — less than half the competitors finished. Those who got in early were grateful for the warmth of a lee and hot coffee. By cocktail party time, all were fully operational. We eventually ran out of everything except ginger ale.

On Saturday morning, the North Easterly had subsided to 18 knots and eased all day. Two races were sailed in shifty winds bringing out the best (and worst) in sailors. The ebb current created some challenging conditions. A glance at the results quickly tells you that the top finishers were consistent in their performance and evaluation of conditions.

We had quite a few sails, hulls and rigs to see in action. Mike McLaughlin delivered several new boats, and Ron Fox had two new Phoenix in the series. You all know who's who so you can read your

own sail results. Rigs also ran the gamut, including several new Proctor sections.

As series go, we drew well too. There was a large contingent from Canada, and the Annapolis Fleet's special relationship with Bermuda showed well with five boats from the Patch. Carlos Bosch sailed — but it's unfair not to mention everyone, so ... Torkle Borgstrom came from Argentina, and we got a Coors shipment, or at least a lot of Californians. While our district was well represented, I think we had someone from every District. Atlanta and Miami fleets sent strong teams, and so did New England and the Mid West. Swansons and Levinsons seemed to be having family reunions — Commodore Bruce Colyer flew in, and Gail drove up with the boat. Dr. D. & Jane came, but the first team had to be in school. Oh well — you shoulda been here.

The Saturday night dinner at the Fleet Reserve Club — on the City Dock on the downtown Annapolis waterfront — drew a hungry, thirsty and seasoned crowd of sailors, who exercised other nautical skills — some 'til quite late I'm told.

Fortunately, perhaps, Sunday proceeded to be an extension of Saturday with the breeze continuing to die. It was clear that the Race Committee had been wise to keep that tough race Friday to give us a series. The Sunday race had to be abandoned after the first triangle could not be completed by the second fleet. Jeff and Peggy Lenhart had already won the regatta with a total of 11.7 points.

The Annapolis Snipe Fleet was pleased at the turnout for this year's North Americans. Many of our sailors have traveled the Snipe Circuit for years but we haven't hosted a major event since the 1971 Nationals. The opportunity to reciprocate the hospitality we have been shown was a terrific reward for our fleet. It has helped our fleet too. Since the N. As, a number of people in our club have expressed interest in racing Snipes, potentially adding strength to our 36 boat fleet.

Eric Purdon

Regatta Chairman

North Americans 1978

## NORTH AMERICAN CHAMPIONSHIP (Top 25 of 89 entries)

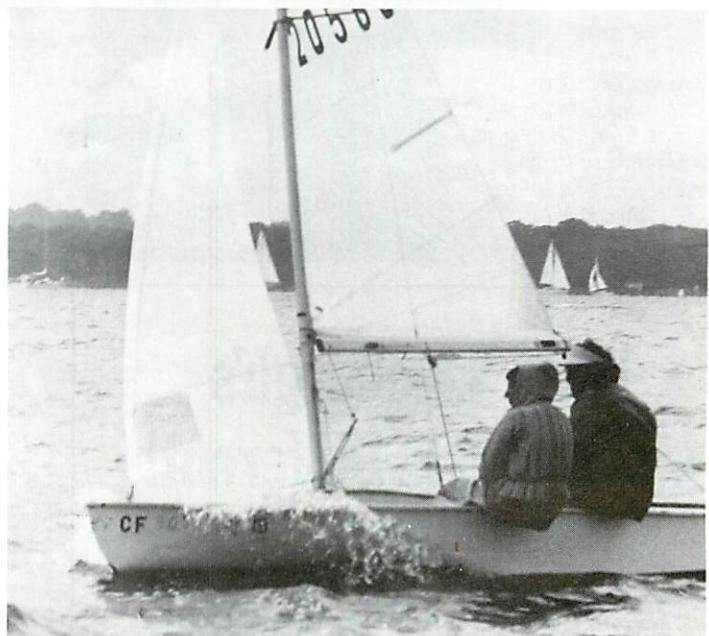
| Boat  | Skipper          | Fleet or Country | Places         | Points | Finish |
|-------|------------------|------------------|----------------|--------|--------|
| 20560 | Jeff Lenhart     | Mission Bay      | 2-1-1-3-2      | 11.7   | 1      |
| 19432 | Dave Chapin      | Island Bay       | 2-2-2-1-9      | 24     | 2      |
| 21713 | Gonzalo Diaz Sr. | Miami            | 6-3-3-2-4      | 34.1   | 3      |
| 19059 | Jerry Thompson   | Lake Angelus     | 3-2-4-4-5      | 34.7   | 4      |
| 22851 | Gregg Fisher     | Newport          | 1-4-7-7-3      | 39     | 5      |
| 21711 | Gonzalo Diaz     | Miami            | 4-5-8-5-6      | 53.7   | 6      |
| 21758 | Norm Towle       | Winchester       | 1-3-nf-6-1     | 61.4   | 7      |
| 22575 | Torkle Borgstrom | Argentina        | 4-9-6-6-13     | 65.4   | 8      |
| 9884  | Penny Simmons    | Bermuda          | 7-11-2-10-15   | 70     | 9      |
| 23279 | John Johns       | Barton BC        | 3-16-13-8-7    | 73.7   | 10     |
| 14789 | Steve Suddath    | Jacksonville     | 20-17-5-9-1    | 74     | 11     |
| 23300 | Bill Buckles     | Cleveland        | 19-10-1-17-8   | 78     | 12     |
| 19267 | Don Hite         | Lake Angelus     | 15-11-5-12-7   | 79     | 13     |
| 20690 | Jim Belford      | Canada           | 8-10-12-5-16   | 80     | 14     |
| 19915 | Eric Purdon      | Annapolis        | 5-19-4-16-11   | 82     | 15     |
| 23060 | Robin Gales      | Mission Bay      | 7-8-16-21-4    | 83     | 16     |
| 20689 | Ted Hains        | Canada           | 9-6-9-18-12    | 83.7   | 17     |
| 19091 | Pete Duvoisin    | Privateer        | 23-12-3-14-6   | 85.4   | 18     |
| 22285 | Harry Levinson   | Indianapolis     | 6-1-nf-24-2    | 89     | 19     |
| 20685 | Fred Ables       | Sea Cliff        | 8-7-6-7-nf     | 92.7   | 20     |
| 20002 | Bruce Colyer     | Ft. Lauderdale   | 13-33-14-1-10  | 94     | 21     |
| 19712 | Steve Callison   | Annapolis        | 5-7-nf-9-8     | 97     | 22     |
| 14002 | Keith Donald     | Annapolis        | 10-12-17-13-16 | 98     | 23     |
| 22811 | Frank Levinson   | Indianapolis     | 17-20-10-14-13 | 104    | 24     |
| 21800 | Ian Brown        | Canada           | 12-5-8-2-dq    | 105    | 25     |





21758, Norm Towle, gets the leeward end start. (Alex Karlin photo)

Left center – Dave Chapin rounds mark. (John Townsend photo)



Above – Jeff and Peggy Lenhart between races (John Townsend photo)



Dr. Pete in 19091 outside, Penny Simmons 9884 inside. (Alex Karlin photo)

Continued on next page



## North Americans

(Continued from page 7)

Canada's Belfords  
prepare to round.  
(Alex Karlin photo)



Right, Bruce and  
Gail Colyer, Ray  
Russell, and Gonzo  
Diaz. Far Right, Re-  
gatta Chairman Eric  
Purdon finished in  
15th. (Alex Karlin  
photos)



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Don't forget to send the Bulletin a complete report and photos on your Snipe regatta. In the overall results be sure to include names of skipper and crew, home club or fleet, places in each race, total points, and standing in fleet.



## Norm Towle Romps in District I Regatta

Twelve juniors and thirty two seniors battled the varying weather conditions on July 14, 15, and 16 for a successful District One Regatta at the Bantam Lake Yacht Club.

Steve Callison's persistent competitiveness lead him to the 1st place trophy in the Junior District One Series. Although Steve finished 1st in the first race and 2nd in the second his premature start in the 3rd race was almost fatal. From last place at the start Steve worked his way up to a 4th place finish and a 1st place overall.

Greg Roche's consistency earned him the second place trophy. Charlie Hagedorn, with a late start in the first race, was still able to capture the third place spot.

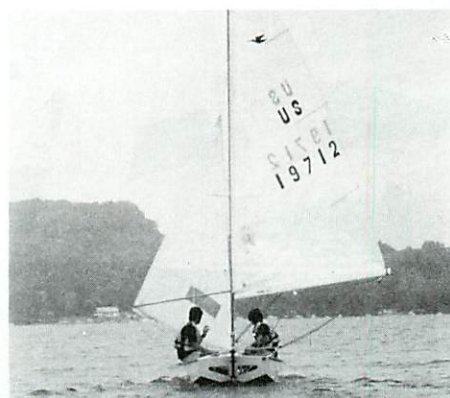
Friday night after supper torrential rains swept in. On Saturday there were still remnants of the storm as boats arrived for the senior races. The early morning rain and lack of wind were an omen for the day's races.

Just before the start of the first race there was a 180° wind shift. Two hours and fifteen minutes later, after at least two more major wind shifts, the first boat crossed the finish line. Amid protests because of the down wind start the race was thrown out.

Sunday's racing was much more successful. Although early in the morning there was a thick fog, by the start of the first race at 10:00 the fog had begun to lift. Three races were sailed on Sunday and Norm Towle was the uncontested



Norm Towle accepts District I Championship trophy. (Tamar Beach photo)



District I Junior Champion Steve Callison from Annapolis. (Tamar Beach photo)

winner of the series with three first place finishes.

Richard Wells  
Bantam Lake Yacht Club  
Fleet Captain

### DISTRICT ONE JUNIORS (Top 10)

| Boat  | Skipper/Crew                      | Club | Places  | Finish |
|-------|-----------------------------------|------|---------|--------|
| 19712 | Steve Callison/Gene Chiaramonte   | SSA  | 1-2-4   | 1      |
| 21641 | Gregory Roche/Michelle Roche      | MBC  | 4-3-1   | 2      |
| 22391 | Charlie Hagedorn/Chris Towle      | WBC  | 8-1-3   | 3      |
| 21758 | Beth Towle/Ned Towle              | WBC  | 5-4-2   | 4      |
| 19705 | Chip Canty/Chris Caggiano         | CPYC | 2-6-5   | 5      |
| 19177 | Bob Tan/Andrew Donald             | SSA  | 3-5-6   | 6      |
| 19699 | Tom Carroll/Miles Doherty         | QYC  | 6-10-7  | 7      |
| 21144 | Christopher Lanza/Johnathan Lanza | CPYC | 7-7-10  | 8      |
| 16960 | Joel Zackin/Scott Pond            | QYC  | 9-9-8   | 9      |
| 20569 | Sue Rogers/Chris St. John         | QYC  | 10-8-11 | 10     |

### DISTRICT ONE SENIORS (Top 15)

|       |                              |      |          |    |
|-------|------------------------------|------|----------|----|
| 21758 | Norm Towle/Ned Towle         | WBC  | 1-1-1    | 1  |
| 19712 | Steve Callison/Andrew Donald | SSA  | 2-2-4    | 2  |
| 11810 | Rob Gorman/Pam Lariviere     | LMYC | 3-5-3    | 3  |
| 21917 | John Lally/Mark Dolan        | CPYC | 5-9-7    | 4  |
| 19253 | Mike Elser/Jim Elser         | QYC  | 9-6-8    | 5  |
| 19257 | Susan Tabor/Janice Tabor     | CPYC | 11-8-5   | 6  |
| 19999 | Ned Daly/Tom Carroll         | QYC  | 12-3-14  | 7  |
| 19915 | Eric Purdon/Gene Chiaramonte | SSA  | 13-7-10  | 8  |
| 9106  | I. Margulies/S. Goldfarb     | QYC  | 4-16-12  | 9  |
| 22999 | Ralph Swanson/George Schwenk | WBC  | 19-4-15  | 10 |
| 11900 | Larry White/Andrew White     | SSA  | 24-15-2  | 11 |
| 14002 | Keith Donald/Gail McMullen   | SSA  | 28-11-6  | 12 |
| 17758 | David Lence/Tom Hall         | WBC  | 6-20-13  | 13 |
| 22591 | Ed Younie/John Younie        | SYC  | 7-23-9   | 14 |
| 21641 | Gregory Roche/Michelle Roche | MBC  | 14-13-18 | 15 |

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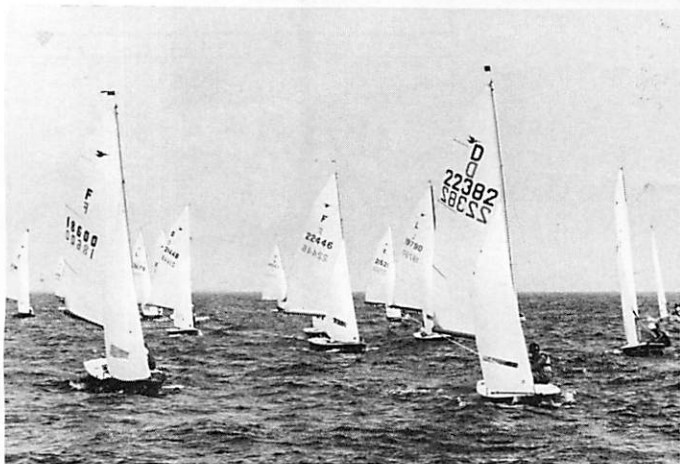
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*A beautiful start.  
(Luis Vidal photo)*



*Second reach – D22382, Brosted, to windward of F18600,  
Durand of France. (Luis Vidal photo)*

*The winners –  
First: Gancedo and Llamas, Spain  
Second: Brosted and Purup, Denmark  
Third: Zendrera and Ceballos, Spain  
(D. Escutia photo)*





# Gancedo, Llamas Rule European and African Championship

59 entries represent 11 countries in title sailed at Spain.

The European and African Championship was celebrated at The Real Club Nautico de Valencia, Spain, the week of August 21-27. 59 boats from 11 countries participated in the event.

After the resolution of a problem of daggerboard handle measurement, the championship proceeded with the flag raising ceremony.

We began the regatta with Felix Gancedo the favorite over Denmark's Brosted.

First race: With the wind from the South East, force 1-2, and no problems with the starting line, it was evident that Gancedo was the favorite for the championship. He won followed by Zendera and Cella, both of Spain; Anderson of Sweden; and Jan Persson of Denmark. Brosted finished 8th.

Second: In the second race, Arturo Delgado led at the windward mark, but was passed by Armada, who won; Brosted, in second; and Persson who finished 3rd. Felix in 7th had his worst race, and gained the 13 points which he kept for the championship.

Third: The third race went to Gancedo in 1st, followed by Brosted, Masso, Norway's Finn Hansen, and Persson. The race was in very little wind.

Four: The fourth race, in equal conditions finished as follows: Gancedo, Armada, Nils Larssen of Denmark, Neal Martin of England, and Costas of Spain.

Five: In the fifth race Gancedo won again, and appeared unbeatable for the Championship. It had become a Spanish Festival, since all the first places had gone to home boats. Masso gained second, Brosted 3rd, Larssen 4th and Carlberg of Sweden 5th.

Six: The sixth race made the Championship history: Winner, Gancedo; second place for the championship, and third for this race, Brosted. Zendera had a second

for the race, Petterson of Sweden was 4th and Norway's Kjendlie was 5th.

Seventh race: For the last race, in which Gancedo did not take part, the wind was force 3-4 from the South East, and Costas of Spain dominated the whole race, finishing first, followed by Finn Hansen, Fernando Masso, Gustav Kraft of Sweden, and Portugal's Borralho.

The race committee work by chairman Paco Balaguer, aided by Pepe Sanchez and Pedro Arribere, was perfection, with good lines and courses. The jury chairman was Carlos Pena.

Antonio Espada  
Spanish Snipe BULLETIN  
Translated by Marge Lamb

## EUROPEAN CHAMPIONSHIP (Top 25 of 59 entries)

| Boat - Skipper/Crew                 | Nation   | Places               | Points | Finish |
|-------------------------------------|----------|----------------------|--------|--------|
| Gran Numa - Felix Gancedo/C. Llamas | Spain    | 1-7-1-1-1-1-ns       | 13     | 1      |
| Nam-Nam - Brosted/Purup             | Denmark  | 8-2-2-9-3-3-9        | 46.4   | 2      |
| Kon-Tiki - Zendera/Ceballos         | Spain    | 2-12-5-7-10-2-8      | 59     | 3      |
| Frescachon - Masso/Miranda          | Spain    | 12-29-3-20-2-12-3    | 75.7   | 4      |
| Sebastian - Persson/Holstein        | Denmark  | 5-3-6-30-9-14-17     | 85.4   | 5      |
| Katankantas - Costas/Cisa           | Spain    | 23-5-8-6-23-23-1     | 93.7   | 6      |
| Sjoormen IV - Kraft/Kraft           | Sweden   | 25-6-15-14-8-16-4    | 96.7   | 7      |
| Chuvais - Armada/Ogando             | Spain    | 21-1-23-2-32-9-19    | 99     | 8      |
| Lemedasken - Hansen/Jensen          | Norway   | 9-21-4-22-13-25-2    | 100    | 9      |
| Grec - Cella/Calvet                 | Spain    | 3-9-25-10-18-18-11   | 101.7  | 10     |
| Galant - Strombeck/Rehmborg         | Sweden   | 7-8-24-26-11-8-12    | 106    | 11     |
| Green-Dolphin - Martin/Boyd         | England  | 14-20-30-4-7-7-21    | 107    | 12     |
| Cazumby II - Borralho/Goncalves     | Portugal | 6-11-37-8-25-24-5    | 113.7  | 13     |
| Krabat - Anderson/Wennegren         | Sweden   | 4-15-14-25-17-19-13  | 116    | 14     |
| Sej - Rasmussen/Jorgensen           | Denmark  | 35-13-10-24-6-10-22  | 120.7  | 15     |
| Lung'Luka - Roquete/Leao            | Portugal | 16-10-7-29-16-26-14  | 125    | 16     |
| Loken II - Petterson/Laessker       | Sweden   | 31-19-5-27-4-7       | 126    | 17     |
| Flora - Lorentzen/Fossun            | Denmark  | 10-16-17-37-21-11-18 | 129    | 18     |
| Gallinago - Carlberg/Carlberg       | Sweden   | 36-24-11-16-5-13-27  | 131    | 19     |
| Filiokus - Sinding/Hanssen          | Norway   | 19-18-9-15-14-22-29  | 133    | 20     |
| Ge-Ge - Larssen/Strom               | Denmark  | 22-41-16-3-4-28      | 148.7  | 21     |
| No Sweat - Harsen/Ostergaard        | Denmark  | 31-19-12-19-36-17-26 | 160    | 22     |
| Psykopaaty - Lahti/Heljo            | Finland  | 17-32-13-12-40-34-23 | 167    | 23     |
| Scolopax - Ajanko/Buri              | Finland  | 24-51-22-13-31-20-30 | 176    | 24     |
| Bjurrebassen - Bjurstrom/Bjurstrom  | Finland  | 15-35-46-28-6-16     | 181.7  | 25     |

## EQUIPMENT USED BY THE TOP 12 BOATS IN THE EUROPEAN CHAMPIONSHIP

| Finish | Boat  | Name          | Country | Hull    | Mast     | Boom       | Sails                      |
|--------|-------|---------------|---------|---------|----------|------------|----------------------------|
| 1      | 19981 | Gran Numa     | Spain   | Skipper | Pistola  | Skipper    | Ullman - Pellicano - North |
| 2      | 22382 | Nam-Nam       | Denmark | Skipper | Cobra Dk | Skipper    | Green                      |
| 3      | 23263 | Kon-Tiki      | Spain   | Stratos | Pistola  | Skipper    | Livemar                    |
| 4      | 23045 | Frescachon    | Spain   | Stratos | Pistola  | N-Spar     | North - Ullman             |
| 5      | 22867 | Sebastian     | Denmark | Skipper | Cobra Dk | Skipper    | Elvstrom                   |
| 6      | 21521 | Katankantas   | Spain   | Skipper | Cobra Dk | N-Spar     | North                      |
| 7      | 21125 | Sjoormen IV   | Sweden  | Skipper | Cobra Dk | Skipper    | Ullman - North             |
| 8      | 23043 | Chuvias       | Spain   | Skipper | Bruder   | Proctor    | North                      |
| 9      | 21688 | Lemedasken    | Norway  | Skipper | Pistola  | N-Spar     | Ullman                     |
| 10     | 21526 | Grec          | Spain   | Skipper | Cobra Dk | Skipper    | North - Ullman             |
| 11     | 22433 | Galant        | Sweden  | Skipper | Skipper  | N-Spar     | North                      |
| 12     | 19893 | Green-Dolphin | England | Skipper | Scorio   | Holt-Allen | North                      |



# Henry Davis Retires Missouri Valley Trophy

Sunny skies and warm weather greeted the 54 entrants in the 27th annual Missouri Valley Championship Regatta held on Lake Manawa, July 1st and 2nd.

Light air forced cancellation of all races on Saturday, thus providing ample "tune-up" time at the keg prior to the sumptuous luau-style dinner at the host Lakeshore Country Club that evening. Chef John Skoog of the INSA group divided his time between sailing and supervising the outdoor pit cooking.

To compensate for Saturday's disappointment, three races were held on Sunday morning in light-to-medium winds. The first race was won by Omahan Henry Davis, Mike Axton crewing. Doug and Alane Day were pressing all the way for a close second. The second race was won by the Day/Day duo followed by Davis, making the third race decisive.

Davis took the third race to once again clinch the Missouri Valley Championship and retire the perennial trophy.

The "B" Fleet, sailing for the Iowa-Nebraska Championship, was won by Robert Larson of the Lincoln Sailing Club. Second and third places went to Tom Hood and Tom Jetton, both of INSA.

In the special junior race held on Saturday morning Scott Ruff finished first, followed by Jeff Toohey and Carter Weitz.

J. Toohey  
INSA Fleet 309



Crew Mike Axton, left, helped 3rd time winner Henry Davis take away the Missouri Valley Trophy.

## MISSOURI VALLEY CHAMPIONSHIP (Top 10)

| Boat  | Skipper/Crew                    | Place |
|-------|---------------------------------|-------|
| 21700 | Henry Davis/Mike Axton          | 1     |
| 21501 | Doug Day/Alane Day              | 2     |
| 22522 | Dick Goppert/Cindy Goppert      | 3     |
| 20875 | Paul Festersen/Sigrid Festersen | 4     |
| 17151 | Bruce Hurst/Ian Bell            | 5     |
| 20404 | Bob Jones/Abbie Jones           | 6     |
| 20402 | Lou Joline/Sonja Joline         | 7     |
| 20660 | Terry Croasdale/Mary            | 8     |
| 22327 | Doug Goppert/Rita Carroll       | 9     |
| 20841 | Ed Weitz/Diane                  | 10    |

## IOWA-NEBRASKA CHAMPIONSHIP (Top 10)

| Boat  | Skipper/Crew                   | Place |
|-------|--------------------------------|-------|
| 10639 | Robert Larson/R. Larson        | 1     |
| 12875 | Tom Hood/Maren Hood            | 2     |
| 15083 | Tom Jetton/R.J. Neary          | 3     |
| 18974 | Hal Gifford/John Thomas        | 4     |
| 17555 | Jim Conroy/Randy Conroy        | 5     |
| 18844 | D. Craig/                      | 6     |
| 21920 | John Skoog/Anneliese Festersen | 7     |
| 19343 | Joe Spearing/John Spearing     | 8     |
| 19357 | Glen Ruff/Judy Ruff            | 9     |
| 20936 | Mitch Cegielski/Gene Egnoski   | 10    |



A Fleet, L to R, top: Terry Croasdale, Lou Joline, Bob Jones, Doug Day, Henry Davis, Dick Goppert, Paul Festersen, Bruce Hurts. Bottom: Mary, Sonja Joline, Abbie Jones, Alayne Day, Mike Axton, Cindy Goppert, Sigrid Festersen, Ian Bell.



B Fleet, L to R, top: Jim Conroy, Hal Gifford, Tom Jetton, Tom Hood, Robert Larsen. Bottom: Chris Conroy, John Thomas, Maren Hood, Robby Larsen.



## Positioning Crew Weight In A Chop

You probably know that the length of a wave between crests is equal to five times the period (in seconds) squared ( $\lambda = 5T^2$ ) so a wave the length of a Snipe would have a period of about 1.75 seconds. The wave velocity is three times the period ( $V = 3T$ ) so this wave would travel at 5¼ knots.

What is the natural period of your boat? For some really old boats it's probably 9 years, just as some older diesels fire once an enlistment. Nowadays, though, I would expect a competitive Snipe, with crew friendly and close, and very near the center of gravity, to have a natural pitching period of about two seconds ( $2^8$ ) or less. That's really close to the period of that wave.

How much can moving crew weight alter that pitching period (and moment)?

We all answer this practically, by moving crew weight and altering course to break that harmonic system when wave and boat want to dance together, and you come to a crashing stop. To a lesser extent, and therefore harder to perceive, this happens whenever you go to windward in a chop, although the wave and

boat systems are not in complete synchronism. You're still slower, especially if you delight in going to weather and point high. Even if you drive off as you should, with maximum drive from your sails, a near synchronous condition can make you just enough slower than the more perceptive to lose that edge.

Just for fun, I ran some numbers for that effect of crew moment of inertia on the pitching period of the boat — just to get a feel for what can be done. Since competitive boats tend to have crews whose total weight is under 300#, the two examples are based on a 150 pound skipper and 100 pound crew (let's call that crew A, = 250#), and a 180 pound skipper and a 140 pound crew (crew B = 320#).

For a boat with a test period (time for one full cycle in the Moment of Inertia Test) or a natural period of 1.75 seconds (about like 20,000 series Chubasco I think):

### Light crew:

Crew A — each one foot from boats' center of gravity adds 0.25 seconds

Crew A — two feet from CG adds 0.9 seconds

### Heavy crew:

Crew B — at one foot from CG adds 0.4 seconds

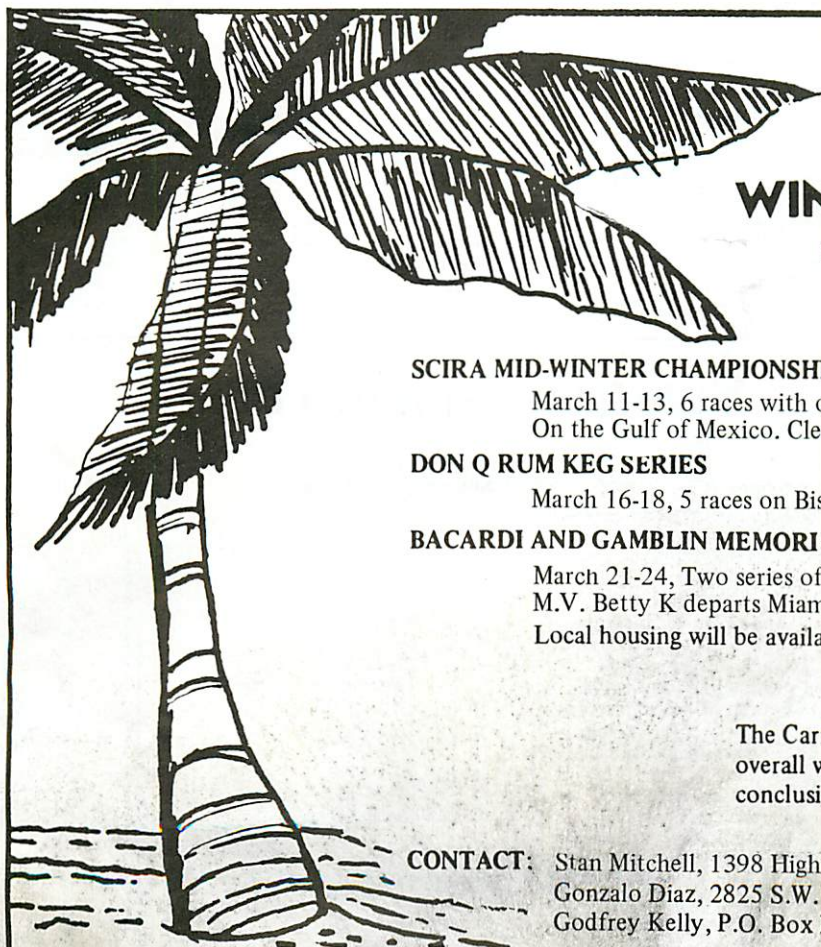
Crew B — at two feet from CG adds 1.04 seconds

These are significant changes in period (time).

Since the drumbell effect of a boat heavy in the ends is part of what helps her crash stop in a chop, it still looks like concentrating weight, with the lightest crew that *can hold the boat down*, and altering course to break synchronism is the best solution (*Bear off*). You can break this synchronous pitching with a rapid weight shift opposing the pitch, just as you can break synchronous rolling off the wind by opposing the roll suddenly. But unless you alter conditions causing the pitch (or roll) somehow, it'll just start again. Since few of us can still the waters, I suggest that a course change is the only real option we mortal sailors have to break the grip of synchronous pitching in a chop, with crew weight movement as a fine adjustment.

We'll ask some good "chop sailors" to share their technique with us.

Larry White  
Annapolis Snipe Fleet 532



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## Sanctioned Snipe Regattas

MARCH 11-13, MIDWINTER CHAMPIONSHIP, Clearwater Fleet 46, Stanley Mitchell, 1398 Highfield Drive, Clearwater, FL 33516.

MARCH 16-18, DON Q RUM KEG, Miami Fleet 7, Gonzalo Diaz, 2825 S.W. 92 Place, Miami, FL 33165.

MARCH 21-24, BACARDI AND GAMBLIN MEMORIAL SERIES, Nassau Fleet 391, Godfrey Kelly, P. O. Box N 1113, Nassau Bahamas.

July 21-22, U. S. JUNIOR NATIONAL CHAMPIONSHIP, Pensacola Yacht Club, Pensacola, FL. District IV Governor John Muhlhause, 3453 Winter Hill Dr., Marietta, GA 30062.

JULY 23-27, U. S. NATIONAL CHAMPIONSHIP, Pensacola Yacht Club, Pensacola, FL. District IV Governor John Muhlhause, 3453 Winter Hill Dr., Marietta, GA 30062.

AUGUST 11-12, MARITIME CHAMPIONSHIP, (Open Tune-up for World Championship), Northern YC Fleet 220, Steve Astephen or John Brannan, c/o Northern Y. C., North Sydney, Nova Scotia, Canada.

AUGUST 12-19, Snipe WORLD CHAMPIONSHIP, Northern YC Fleet 220, Steve Astephen or John Brannan, c/o Northern YC, North Sydney, NS, Canada.

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## Jerry Thompson Triumphs in 20th Ontario Championship

July 22-23 Oakville Fleet 321 was host to 30 Snipes from Michigan, New York, Ontario and Ohio. Originally 5 races were scheduled but light winds and fog Saturday morning persisted into the afternoon. The fog lifted sufficiently in the mid-afternoon and a race was gotten off. Don and Tom Hite won this race followed by John and Pamela Johns and Dan and Susanne Blodgett. The right side of the course was favoured on all three windward legs. Those who went left ended up in a hole; however, the boats that persisted and sailed through the hole did not lose as much as those who bailed out early. A thunderstorm came through just before the second race causing the race to be cancelled.

The regatta cocktail party following Saturday's race was a great success. Jim Belford concocted a very smooth mixture of rum and other ingredients topped by a scoop of ice cream. The "Sniper," was much appreciated by those who partook.

Sunday dawned with strong WSW winds off the shore and some self-recriminations about the night before, "Usually I don't feel this bad," was one comment.

Twenty boats started the first race and 17 finished. The wind was 15-20 mph., with much higher gusts. Jerry Thompson with local crew Dave Belford won this one pursued by Rusty and Susan Baillie and the Johns'. The wind continued to build for the second race with some gusts measured at well over 30 mph. Twelve boats started the second Sunday race and only eight finished. Jerry Thompson won again followed by Bill Buckles and Glen Hoffman and the Johns' once again.

The first three skippers and crews were awarded carved half-models of Snipes. The trophies were presented by O. Y. S. Commodore Bill Burke who had considerable praise for the heavy weather Snipe experts. Jim and Phyllis Belford were awarded the "Green Can," party trophy for their fine job with the "Sniper."

Many thanks to Don Hains who ran the race committee and to Id and Anne Crook who put so much into the organization of the regatta. Everyone is invited to help make it 21 years next season.

Chris Hains  
Oakville Fleet 321

### XX ONTARIO'S (Top 10 of 30 entries)

| Boat  | Skipper/Crew                 | Fleet        | Places    | Points | Finish |
|-------|------------------------------|--------------|-----------|--------|--------|
| 19059 | Jerry Thompson/David Belford | ABYC         | 8-1-1     | 14     | 1      |
| 20006 | John Johns/Pamela Johns      | Barton       | 2-3-3     | 14.4   | 2      |
| 19267 | Don Hite/Tom Hite            | Lake Angelus | 1-7-4     | 21     | 3      |
| 23339 | Dirk Kneulman/John Haire     | Oakville     | 4-5-5     | 28     | 4      |
| 23300 | Bill Buckles/Glen Hoffman    | Cleveland    | 7-9-2     | 31     | 5      |
| 21105 | Rusty Baillie/Susan Baillie  | Oakville     | 9-2-dnf   | 35     | 6      |
| 20690 | Jim Belford/Phyllis Belford  | Oakville     | 6-6-dnf   | 40.4   | 7      |
| 21800 | Ian Brown/Doug Maybank       | Port Credit  | 10-8-8    | 44     | 8      |
| 20689 | Ted Hains/Bill Davey         | Oakville     | 15-4-dnf  | 46     | 9      |
| 19417 | Fred Hutter/Marilyn Hutter   | Woodstock    | 11-15-dnf | 55     | 10     |

## Swedish Ranking List

| Boat  | Skipper/Crew            | Motala/SM-Saro/<br>Silversnipsen Stavsnas | Points | Finish |
|-------|-------------------------|---|--------|--------|
| 22433 | Strombeck/Rehmborg      | 2-1(-)                                    | 3      | 1      |
| 20999 | Gothlin/Gothlin         | 3-6-1                                     | 4      | 2      |
| 16868 | Gilborne/Larsson        | 1-8-4                                     | 5      | 3      |
| 21125 | Krafft/Krafft           | (-)-4-2                                   | 6      | 4      |
| 20383 | Carlberg/Carlberg       | 5-3-3                                     | 6      |        |
| 22423 | Andersson/Wennergren    | 4-2(-)                                    | 6      |        |
| 21754 | V.d. Heiden/V.d. Heiden | 8-7-5                                     | 12     | 7      |
| 21122 | Ivarsson/Wennergren     | 11-22-6                                   | 17     | 8      |
| 20692 | Bonthelius/Bonthelius   | 12-10-9                                   | 19     | 9      |
| 21121 | Svernhage/Svernhage     | 7-12(-)                                   | 19     |        |
| 22427 | Gustafsson/Johansson    | 16-5(-)                                   | 21     | 11     |
| 22437 | Svensson/Svensson       | 6-16(-)                                   | 24     | 12     |
| 22309 | Gothlin/Burman          | 10-14-10                                  | 24     | 13     |
| 19309 | Helgesson/Helgesson     | 14-25-11                                  | 25     | 14     |
| 21826 | Pettersson/Laessker     | 13-13(-)                                  | 26     | 15     |
| 16873 | Hermansson/Pettersson   | 17-15-12                                  | 27     | 16     |
| 18984 | Thelin/Thelin           | 22-27-8                                   | 30     | 17     |
| 21737 | Schroder/Schroder       | 19-23-16                                  | 35     | 18     |
| 12375 | Rost/Rost               | 18-17(-)                                  | 35     |        |
| 8229  | Engstrom/Hasselgren     | 28-31-13                                  | 41     | 20     |



## Strong Winds for Paraguayan Open

It is a little late — but never too late, just a few words about the 2nd Open Championship for Snipes. It started July 22 and finished July 26, 1978 and was organized by SCIRA del Paraguay and the Yacht Club Ypacarai with fleet 749.

We chose the month of July for the strong winds which prevail at that time of the year. Fortunately we were right, every day we had good wind from the north with sunny skies. On the third day we cancelled the two races because the wind was too strong. Only the last race was with little wind from the north.

We were 15 boats on the line; 7 Brazilians, most from Sao Paulo, thanks to Vice Commodore Flavio Caiuby; one Argentine well represented by Wilson Pereira and Andres Perez; and 7 Paraguayans.

Brazil is the best at the moment, so they came here to give us a nice lesson. The first three places were taken by Brazilians, the fourth by Wilson Pereira, Argentina, and the 6th place was the first Paraguayan: Carlos Gorostiaga and Luis Cordi.

We did six races (two per day) out of the seven predicted; all Olympic triangle plus legs. Renato Machado de Almeida and Paulo Fontes, Flavio and Pricilla Caiuby, and Wilson Pereira and Andres Perez were always in the three first places. Joao Borges Fortes and Danilo Grussner improved throughout the series and won the two last races. The most regular of all were Flavio and Pricilla with 4 third places, another boat was extremely regular; it was myself and Robert Burt; we always finished in 11th place.

On the evening of the 26th, we finished the championship around a table with good wine and beer, and every one had a better story than the other; Flavio teaching how to sail; Reginaldo Da Costa looking for a girl even nicer than the beautiful one he had at the same moment etc. . . The prizes were given at the same time. All were of Paraguayan work, except the gun shells instead of cups, which were imported many years ago. (Ed Note:

### Basic Snipe Sailing Manual

Intended for beginning Sniper, crew, and wives, this excellent manual (6" x 9") is a glossary of nautical terms with a sketch applicable to Snipe; knots with illustrations; handling the boat; tacking; running; reaching; jibing; heave-to; capsizing; all simplified rules; thumb nail tactics; check list; important Snipe measurements. A most valuable handbook — still not complicated. \$1.00 per copy—10 for \$8.00. From SCIRA only.

Trophies were polished and engraved brass gun shell cases — beautiful and imaginative!)

It was decided to organize the 1979 South American Championship for July (later changed to May) and to have at least 14 local Snipes participating, so I hope that all my friends from Asuncion who read this article and have a Snipe will

participate next year, and we really want to receive the visit of at least 30 foreigners. I tell you something: it is really nice to have a little summer vacation during full winter, ask your friends who came, was it true that the weather was really nice?

Bertrand Gayet  
National Secretary for Paraguay

### PARAGUAYAN OPEN CHAMPIONSHIP

| Skipper/Crew                           | Country | Points | Finish |
|--|---------|--------|--------|
| Renato Machado de Almeida/Paulo Fontes | BL      | 6      | 1      |
| Joao Borges Fortes/Danilo Grussner     | BL      | 29.7   | 2      |
| Flavio & Pricilla Caiuby               | BL      | 30.8   | 3      |
| Wilson Pereira/Andres Perez            | AR      | 31.4   | 4      |
| Augusto Kuhlmann/Miguel Orascozy       | BL      | 50     | 5      |
| Carlos Gorostiaga/Luis Cordi           | PY      | 51.7   | 6      |
| Eduardo Caiuby/Claudio Walther         | BL      | 57.4   | 7      |
| William & Vera Astbury                 | BL      | 57.7   | 8      |
| Manuel Atria/Alberto Genau             | PY      | 69     | 9      |
| Andre & Sonia Sulzbeck                 | BL      | 69.7   | 10     |
| Henk Kuiper/Antonio Esteve             | PY      | 72     | 11     |
| Bertrand Gayet/Robert Burt             | PY      | 82     | 12     |
| Reginaldo da Costa/Carlos Palazon      | PY      | 91     | 13     |
| Robert Russell/Frank van der Sande     | PY      | 96     | 14     |
| Alberto & Horacio Mieres               | PY      | 100    | 15     |

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