

# INVEST IN AN EICHENLAUB SNIPE

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Has the bottom fallen out?
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Recovery is fast.

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If by chance there is a problem with your investment, do not go through all the bureaucracy of the Federal Government. Call Eichenlaub. We listen and help.

Has Dow Jones done well lately?
Well, Eichenlaub Snipe have!
6 of 7 in the '74 Crosby series qualified for the U.S. Championships.
Eichenlaub was 1st of the 100 at Atlanta's Halloween Regatta.
2nd in the Nationals, 1st in the Wells, 3 of the top 10 in the North American Championships.

How's that for an average?



# **OUR PROSPECTUS IS BEST!**

INTEREST-ed write or phone

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### U.S. Nationals at Green Lake

Green Lake Yacht Club, Green Lake, WI and District III will be host for the 1975 US National Championship, August 16-22. Chairman Andy Zeratsky promises a wonderful week of sailing and social events.

Green Lake is one of the nicest sailing lakes in the country. It is 7½ miles long, 1½ miles wide with a maximum depth of 237 feet and no flow. Terrain is gentle hills. The prevailing August wind is a breezy southwester (the length of the lake). Green Lake is a resort community, so plan to make your arrangements early.

Regatta headquarters will be Green Lake Center. This conference center has hotel, cabins, cottages, campsites, furnished houses, golf courses and two and one half miles of lakefront.

Registration and measurement will begin Friday, August 15th. Junior Championship will be sailed Saturday and Sunday, August 16-17, with deadline for senior measurement 6:00 on Sunday. The Crosby series will be sailed Wednesday through Friday, August 20-22. Please ask your fleet captain for information brochures. He should have them by early May. They contain all information and entry blanks. Inquiries should be mailed to Andy Zeratsky, Lac Verde Circle, Green Lake, WI 54941. See you in Green Lake this August.

Don Casey Fleet No. 129

### EX-RACING SAILS???

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Our sail brokerage service is to help sails find new homes. If you have too many sails (Snipes or other classes), send them to us. Most of the people who buy sails from our Lists don't race, often have old boats unsuited to racing, often have built their own boats to use available sails.

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## Uruguay Readies for World Championship

The World Championships will be held at Punte del Este in Uruguay. This is one of the most popular resort areas in South America. The races will be held in the Atlantic Ocean just beyond the island of Gorriti. The water is 10-12 meters deep and cold at the racing area (but not on the beach). Winds should be 10 to 20 knots and have the usual swells from open water.



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1-2 CITY OF MIAMI 1ST ZIMMERMAN TROPHY

2-3-4 DON Q AT MIAMI 1-2-3 WEST COAST MIDWINTERS

3-4-5 BACARDI AT NASSAU 1ST SOUTH AMERICAN CHAMPIONSHIP



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### SNIPE BULLETIN

SNIPE CLASS
INTERNATIONAL RACING
ASSOCIATION

MAY Vol. XXIV 1975

No. 5

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### **ADVERTISING**

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#### SUBSCRIPTION

\$3.00 per year. \$3.00 of the amount of dues in SCIRA are paid for a year's subscription to the SNIPE BULLE-TIN.

### CHANGE OF ADDRESS

Notify Snipe BULLETIN of any changes, both old and new addresses complete with zip code. Allow a month to become effective.

### THE COVER

The cover photograph shows launching on Old Tampa Bay during the Midwinter Championship. When the launching ramp could not be constructed in time everyone resorted to launching off of the beach. Photo by John Weber.

### THE COMMODORE SAYS

This column will tell you of the ambitious offer I have made to furnish U. S. Snipes for the VII Pan American Games in October at Valle de Bravo, west of Mexico City. It will also point out the help I would like to request from U. S. sailors: the loan of about 12 Chubasco boats having cut-down trunks and Cobra masts; and volunteers who could drive a boat trailer to Mexico in early October and/or drive back with one in late October.

The dates of the Games are October 12-26 with arrival date for boats being negotiated.

As background, the Pan American Games were rescheduled once from Chile to Brazil, and then Brazil to Mexico. Initially the Mexican Organizing Committee had eliminated sailing entirely from the Games and it required a great deal of persuasion on the part of the Mexican Sailing Federation to have our sport reintroduced. Then it became obvious that classes with no boats in Mexico would need to guarantee boats in order to be retained.

In each class, there is one entry per country.

Mexico will provide all of the Lasers. In the Snipe, F. D., and Finn classes, competitors should bring their own boat, if possible. For the countries which are not able to bring their own Snipe, SCIRA will provide an equal group of existing fiberglass Chubascos from the same mold, made in the last few years. This will permit a single draw and no rotation. Contestants will bring their own sails and battens.

We are recommending that the U.S. class measurement certificates be accepted without remeasurement.

As starters, Buzz Lamb will attend the Yachting Games as a SCIRA project, will loan his boat and can doubledeck another Tennessee boat. I will bring our two boats on the triple trailer and need one more boat from this area. Mike has volunteered Chubasco's five boat trailer, and we would urgently like five California sailors

to loan boats and provide a driver. In addition, we would like boats on double trailers with volunteers from the midwest and Texas.

The boats will be insured for travel and use for the month of October, the period they need to be loaned. Since most of the boats will have straight cut daggerboards, we will provide 20½ radius boards for contestants who want them. There will be a \$200 charter fee to partly cover gasoline (4000 mile round trip from California and Tennessee), auto and boat insurance, and net loss on boards.

Can you join in this effort to maintain Snipe's position as the primary and most popular Pan American class? Please write to me.

Visualize also a side trip to Mexico's great Pacific resorts: Acapulco, Puerto Vallarta or Mazatlan. This would be a wonderful family vacation for October.

Stuart Griffing Commodore

### **Status by Countries**

The following is a list of countries that paid dues for 1974. The figures indicate the number of dues-paying boats. Those nations not included had not remitted their dues by press time.

Argentina	100	Ecuador	3
Austria	5	England	119
Bahamas	19	France	80
Bermuda	13	Paraguay	- 5
Canada	43	Uruguay	52
Cuba	5	U.S.	1662
Colombia	32	Total	2138

This represents an extremely large decrease from last year. No doubt it is merely that the dues are just slow to get to the office. Of the above listed countries, all had increases over last year except 3 and there was a 2% increase.

### THE SCORE

Only two countries got numbers during the month. Spain got 20 and 17 went to the U.S. for a total of 37. Fleet charter number 743 went to Osea Sailing Club. The club is on the River Black water, Essex, England. Good luck to this new fleet.

Numbered SNIPES- 21760

Chartered Fleets 743

### ON THE LIGHTER SIDE

## The Southern Circle (Satan's Spiral)

What is it? Attempts to explain (or hush-up?) the strange phenomena which has come to be known as "The Southern Circle" (Satan's Spiral) are so complex as to suggest that there may be some sort of "cover-up" here. Is the C. I. A. involved?

The "Spiral" is bounded on the north and west by the Tampa/Clearwater Midwinters, on the south by the Miami Don Q and on the east by Nassau Winter Series.

Scientists discount any real connection with the so-called Bermuda or "Devil's" Triangle. How then, do they explain that NOBODY WAS GOING FAST ON THE CIRCUIT?????

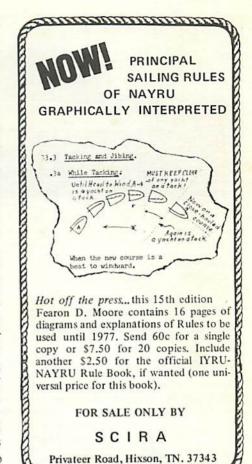
Earl won the Gamblin Nassau series and received the Zimmerman Trophy as overall winner BUT, the night before the last race, he was heard to declare that this is his swan song. The Spiral was getting to him. He was sitting at the bar drinking Scotch!!! EARL, BABY, COME BACK AND HAVE A BEER.

A casual observer might find some contradiction between the following quote "Timm couldn't get out of his own way!" and the fact that he was 3rd in both the Bacardi and Gamblin, but those who understand the workings of the Spiral aren't easily swayed by contradictions.

The fact that hurricanes and Hobie cats are frequently loose in the area has been used by some as an explanation, but some South Americans were also affected by the phenomena and everybody knows that spirals are reversed down there! Nevertheless, Brazil's Ostagreen was in the center of the Spiral at Miami and on the outer reaches in Nassau. Can you explain that?

There were 58 Snipes at Tampa, and only 57 for the Don Q. Likewise, of the 46 starters in the Bacardi, only 45 showed up at the Gamblin. WHAT HAPPENED TO THOSE BOATS??? Did they simply disappear into the vortex of the Spiral? AND HOW DO YOU EXPLAIN THE FACT THAT 10 BOATS FAILED TO SHOW FOR THE NEXT DAY'S RACE AFTER THE BACARDI PARTY???

Let's forget moment-of-inertia and explain this diabolical mystery before it is too late! Marge Lamb Fleet No. 142



THE THE PROPERTY OF THE PARTY O

## Cobra Masts

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Cobra Masts have been out since 1969, since then they have been used on Snipes that have captured almost every major Snipe regatta in North America. They were used by the 1969 and 1971 world champion. In 1971 they dominated with 1st, 2nd, 3rd and 4th places.

They were used in winning the 1969, '70 and '71 U.S. Nationals. In '71 they were 1st, 2nd, 3rd, 4th, 5th and 6th.

They were used by the winners of the last 2 Jr. Nationals, in '71 they were 1st, 2nd, 3rd, 4th and 5th.

They were used by the 1970 and '71 North American Champ (Cork).

They were 1st, 2nd, 3rd, 4th and 5th in the 1971 Midwinter Circuit (Nassau, Miami and Clearwater).

In 1972 we are introducing the Cobra Boom. It is very light and provides the stiffness required to keep the leech of the main tight on a reach. Bendy booms waste power.

The 1972 Cobras will also have some new equipment —

The spreaders are now of polished stainless steel, they weigh under 8 oz. per pair as compared to 17 oz. of the aluminum type we used before.

Price \$12.00 pair



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Rigged with shrouds, halyards, halyard locks, bands, bottom of shrouds must be finished by you to fit your boat.

### \$255.00

Boom	with	end	plates	\$32.00
Rigged	Boo	m		\$75.00



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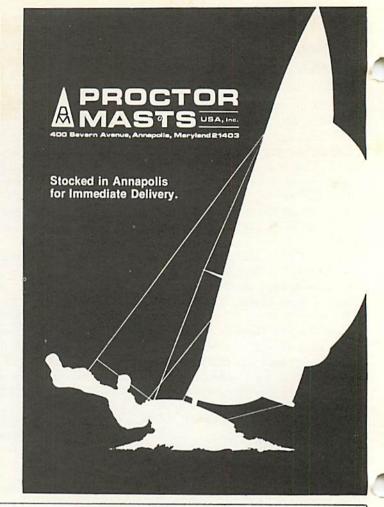
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For more details and a firm price, delivered, on a SKIPPER SNIPE, write. . .



Skipper Felix Gancedo and crew Rafael Parga in their standard SKIPPER SNIPE with which they won the 1973 World Championships and the 1974 European Championships.



SKIPPER's INTERNATIONAL A/S

Bybjergvej 8, DK 3060 Espergaerde, Denmark

Besides being 1st - 2nd - 3rd at the 1973 World Championships, SKIPPER SNIPES won 13 national championships and many other major international regattas in 1973.

## "Hail Brittiania, Brittiania Rules the Waves"

### **Paul Andrews** of Budworth, England, Wins Richner Trophy

High Point Champion for 1974 is Budworth, England's Paul Andrews with a perfect score for his 23 races. Paul who is 26, began sailing in a Firefly in 1961 and later moved into the family Snipe, winning his first major championship in 1966. His regular crew is his brother Mike. Together they scored third in England's National Championships in 1972 and again in 1974. They missed the Nationals to attend the International Championships at Toralta, Portugal in 1973, where they were 5th. England also wins top honors for participation, as Tony Statham, also of Budworth sailed 61 races and Wally Hardman sailed 46. The last time the Richner Trophy went to England was 1933! Congratulations to Paul and to his fleet.

Second in the Richner competition and tops for the Minneford Trophy (top US finisher) was Don Casey, Green Lake, WI, with 1734.2 for 15 races. Phil Tanski of Chippewa had 1732.4 for his 18 races in third place and Fritz Gram, Olean, NY at 1728.9 edged Means Davis of Atlanta out of 4th place by .6 points.

Congratulations to all who finished high on the list. In fact, congratulations to all of you who participated in fleet activity, still the backbone of the Snipe Class.

20022 Paul Androus Ruduneth IIV

20023	Paul Andrews	Budworth UK	23	1750
20666	Don Casey	Green Lake, WI	15	1734.2
19719	Phil Tanski	Chippewa OH	18	1732.4
16699	Fritz Gram	Olean NY	15	1728.9
21884	Means Davis	Atlanta GA	18	1728.3
19894	Roger Dobson	Budworth UK	31	1722.1
18066	Bud Booth	Syracuse NY	15	1718.4
18915	Dick Buckingham	Seattle WA	17	1717.9
19831	Larry Smith	St. Louis MO	20	1706.9
12099	Charles Vreeland	Wall Lake MI	18	1702.5
9599	Birg Gabrielson	Naugatuck CT	26	1701.8
21097	Phil Morse	Topeka, KS	20	1691
20006	John Johns	Ann Arbor MI	7	1695.3
20325	Stanley Hess	Edwardsburg MI	10	1692.1
20886	Apley Austin	Morris CT	26	1689.7
17687	Henry Young	Akron OH	15	1689.1
17162	Jesse Aronstein	Galway NY	15	1688.3
19191	Tom Legere	Winchester MA	15	1687.3
18034	Dick McChesney	Lashaway MA	15	1682.6
17240	Mike Choquette	Tulsa OK	21	1680.6
19897	Felicia Bamer	Carlyle IL	10	
17571	George Reiner	Sacramente CA	10	
20007	Bob Rowland	Cowan Lake OH	17	1673.8
17758	Norm Towle	Winchester MA	21	1673.5
19174	Robert Saltz	Sea Cliff NY	16	
20822	Bill Snowden	Atlanta Barefoot	9	1672.4
20990	Gonnar Stickler	LaCrosse WI	22	1669.7
20875	Paul Festerson	Omaha NB	20	1668.5
14731	Doug Day	Lotawana MO	17	1668.4
14374	Wayne Woodworth	South Ben IN	19	1668.3
3518	Charles Webster	Rochester NY	13	
9741	Art Cunningham	Derry NH	20	1664.1
21107	Henry Davis	Omaha NB	40	1663.2
20889	Bert Verwey	Jacksonville FL	15	1663.1

19424 Brad Sprouse

Columbus IN



Paul Andrews (left) and crew Mike Andrews

20023	Mike Andrews	Budworth UK Quassapaug CT Rose NY	29	1662.7	18042	Herb Carpenter	Grand Ranids MI	
19253	Tom St. John	Duassanaun CT	20	1662.4	17031	John Korkosz	Galway NY	
9491	Pussall Cook	Pose NV	10	1661 1	10931	Dick Connect	Lotawana MO	
17471	Randy Nord	Pine Reach N1	B	1660 3	15003	Norm Tannor	Littleton CO	
16800	Rob Vreeland	Pochester NV	9	1655 1	19011	John Korkosz Dick Goppert Norm Tanner Robert Loomis	Davie Co	
13200	Data Charalay	Pine Beach NJ Rochester NY Grand Rapids MI Lincoln NB	25	1654 8	10011	Robert Loomis	Uichita VC	
15040	Harald Mark	Grand Rapids MI Lincoln NB Denver CO Jackson MS Hinsdale IL Green Lake WI Houston TX Seattle WA Edwardsburg MI Atlanta Barefoot	25	1652 0	19832	Richard Kersey	Michied No	
10040	Harold norn	Cincoln No	23	1653.6	19269	Steve Barb	Courands NV	
19004	Wm Eichelberger	Jenver CU	16	1003.0	11315	Toda Perrigo	Gowanda NY	
11337	John NeGowan	Jackson MS	10	1652.6	20501	Ray Szczepanski	Lariyle IL	
15498	Koy Deng	Hinsdale IL	12	1002.0	14/6/	Scott Dearman	Tuisa ok	
2058/	Andy Zeratsky	Green Lake WI	10	1651.9	16547	Ed Fendig Jr	St Simons GA	
20902	Bill Rodgers	Houston IX	12	1651.9	14238	Charlie Eshleman	Pine Beach NJ	
17737	Dave North	Seattle WA	15	1651.3	19489	John Muhlhausen	Atlanta GA	
9184	Milo Lundt	Edwardsburg MI	14	1651.1	13303	Bill Doherty	Chippewa OH	
7796	Roy Terwilliger	Atlanta Barefoot	5	1650	18502	Steve Sherman	Muncie IN	
19331	Earl Levesque	Merced CA	31	1648	17151	Bruce Hurst	Tulsa OK	
19175	Ellen Lawton	Liverpool NY	18	1648	16791	Frank Ward	Seattle WA	
19704	Dale Swann	Galway NY	16	1647.7	19813	Erik Aikala	Helsinki	
17203	Douglas Behrendt	Ann Arbor MI	15	1647.1	14148	Dave George	Portland OR	
12440	Skip Baxter	Grand Rapids MI	13	1646.6	20657	Ed Fendig III	St Simons GA	
20845	Dick Anderson	Lashaway MA	15	1646.3	11000	Ron Grossman	Portland OR	
19299	Bud Leonard	Diamond Lake MI	14	1646.1	21103	Bill Grabb	Ann Arbor MI	
18645	Wally Broadhead	Crystal Lake IL	10	1645.9	12888	Kevin Curran	Lotawana MO	
20907	Doug Goppert	Lotawana MO	22	1645	4552	Tom Porter	Derry NH	
17041	Dave Patterson	West Linn OR	18	1644.2	20183	Bob Wightman	Houston TX	
19330	Jim Richter	Indianapolis, IN	23	1642.3	17390	Paul Maier	West Linn OR	
18424	Dan Miles	Jacksonville, FL	15	1641.5	19585	Ken Rix	Wichita KS	
19330	Robert Peugh	Wichita KS	37	1641.2	14206	Erle Bennett	Memphis TN	
18040	Tony Picciano	Green Lake WI Houston TX Seattle WA Edwardsburg MI Atlanta Barefoot Merced CA Liverpool NY Galway NY Ann Arbor MI Grand Rapids MI Lashaway MA Diamond Lake MI Crystal Lake IL Lotawana MO West Linn OR Indianapolis, IN Jacksonville, FL Michita KS Merced CA Rochester NY	37	1641	20884	Carl Lieberman	Atlanta Barefoot	
20185	Lana Rittmann	Rochester NY	15	1640.1	20402	Lou Joline	Lotawana MO	
21021	Van Wesley	Chattanooga TN	18	1639.6	19177	Fred Thurston	Annapolis MD	
19414	Terry Gilkison	Crystal Lake II	9	1637.8	13225	John Long	Edwardsburg MI	
21412	Roh Rorer	Ann Arbor MI	26	1637.2	20444	Dobert Wightman	Bath NV	
17728	Dana Scunioner	Sea Cliff NY	20	1636 4	10932	Harry Livingston	Wichita KS	
10030	Richard Madlow	Lincoln NR	19	1636 3	17010	Al Bunhas	Cuba NY	
16796	Lon Deinhart	Memnhis TN	5	1634	15005	Von Packhal+	Merced CA	
19947	Roh Echalman	Ann Arbor MI	38	1633.5	10000	Stove McNamara	Portland OR St Simons GA Portland OR Ann Arbor MI Lotawana MO Derry NH HOUSTON TX West Linn OR Wichita KS Memphis TN Atlanta Barefoot Lotawana MO Annapolis MD Edwardsburg MI Bath NY Wichita KS Cuba NY Merced CA Merced CA Akron OH Galway NY Hadsworth OH Jackson MS Indianapolis IN Placerville CA Crystal Lake IL Liverpool NY Dallas TX Indianapolis IN Painted Post NY Merced CA Helsinki Liverpool NY Dallas TX Indianapolis IN Painted Post NY Merced CA Helsinki Liverpool NY Bathon Lake MI St Simons GA Rochester NY Walloon Lake MI Mattydale NY Rochester NY Wall Lake MI Elmira NY Witchfield CT	
21144	John Kalley	Winthron MA	16	1633.3	17160	1.0 Hand	Akron OH	
19620	Tom Dillingham	Akron OH	33	1633 2	1/109	Dak Walla	Caluan NV	
10896	John McGowan	Jackson MS	21	1633.2	16730	Bob Foreman	Wadeworth OH	
D151	Lunn Dichardenn	Bristol CT	19	1631 3	10/30	Bob Forsman	lackeon MS	
anana	Francis Y Leal	Houston TX	12	1629.5	20322	Albert Lames	lakeson MS	
15654	Pon Prime	Berry IH	20	1629.2	20202	Frank Louincon	Indiananolis IN	
18018	Chuck Falton	Diamond Lake MI	15	1628 9	12416	Haman Banks	Placoguille CA	
10001	Pata Duvoicia	Chattanoona TN	18	1628 2	12410	Homer Banks	Courtal Lake II	
19042	Rob Munyon	Lashaway MA	13	*1627 9	205/1	Conner Work	Livergool NV	
0110	Luko Czawnu	Cusesanaun CT	21	1626	21458	George Hock	Dallas TV	
10226	Lake Czarny	Winchester MA	16	1625 2	20205	Gene Soltero	Valids IA	
10320	Tod Valle	Windhits VC	16	1625.1	21119	Buzz Levinson	Indianapolis IN	
10023	Contract Vaccions	Withird No	10	1624 2	19270	Douglas weeks	Painted Post Ni	
19450	Granam Hoffman	noneoye rails Ni	10	1621	19332	Bob Stuart	Merced LA	
20509	Dave Rogers	Quassapaug Ci	10	1610 4	19681	likka Leeve	Heisinki	
0300	Ed Cunningnam	Derry III	10	1610.4	20307	George Coriiss	Lincoln NB	
21110	BOD WILLIAMS	Wichita KS	23	1017.4	14380	Ben Fendig	St Simons GA	
1//15	Jerry Wiseman	SCOTT ALR IT	20	1617.2	19284	Jim Gale	Kochester NY	
19444	Jack Wagener	Lincoln No	29	1015.9	20931	Herbert Zent	Walloon Lake MI	
21112	Herb West	Atlanta GA Cincinnati OH Atlanta Barefoot	24	1015	13204	Ron Bouverat	Mattydale NY	
1948/	Ilm Prince	Cincinnati UH	10	1015	17512	Al Sienkiewicz Ernest Moore Alan Parsons Rod Cross	Rochester NY	
8653	Harold Gilreath	Atlanta Barefoot	25	1013.6	18014	Ernest Moore	Wall Lake MI	
13031	George Coleman	Hartford CT LaCrosse WI	25	1013.2	20442	Alan Parsons	Elmira NY	
17164	AC Van Elston	LaCrosse WI	23	1612.3	19999	Rod Cross	Litchfield CT	
12884	Jeff McCowan	Atlanta Barefoot	18					
21114	Steve Holdeman	Muncie IN	8	1612	19261	Don Bynum	Dallas TX	
19056	Brad McFadden	Atlanta GA	15	1610	13207	Don Bynum John Hutch Dan Williams	St Simons GA	
20685	Fred Abels	Sea Cliff NY	14	1607.4	19747	Dan Williams	Chattanooga TN	
20314	Harald Schmid	LaCrosse WI	25	1606.9	21095	Jack Vermillion	Topeka KS	
18917	H. Donald	Muncie IN Atlanta GA Sea Cliff NY LaCrosse WI Annapolis MD Wall Lake MI Rochester NY Indianapolis IN	16	1606.1	19176	Lawrence Theriot	Tulsa OK	
10163	Larry Best	Wall Lake MI	14	1605.9	20014	Trip Wilcox	Houston TX	
20311	Charles Fox	Rochester NY	23	1605.5	20350	Peter Ainsworth	Budworth UK	
12192	Harry Levinson	Indianapolis IN	13	1605	19262	Rube Ross	Littleton CO	
13020	Paul Dovey	Indianapolis IN	11	1604.6	20908	Berkley Duck	Indianapolis IN	
9291	Bill Bees	Chippewa OH	20	1603	14002	K. Donald	Hellerton PA	
18628	Henry Cawthra	Indianapolis IN Indianapolis IN Chippewa OH Walloon Lake MI	5	1603	12885	Rube Ross Berkley Duck K. Donald Dick Patrick	Winchester MA	
19263	Jack Clodfelter	Denver CO	7	1602.5				J
	Brad Sprouse		8	1601.8		Continu	ed on next page	

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11

25 15

17 14 1587.4

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26

12 12 8 11 1565 1564.4

19 1563.4 1563.3

1601 1600.8 1599.1 1599.1 1598 1597.7 1595 1592.2

1591.6 1591.1 1591

1586.9

1586.1 1586.1

1584.2 1584

1583.3

1583.2 1582.5

1581.3 1580.9

1580

1578.6 1578.3 1576.1

1575.2 1574.6 1573 1570

1569.1

1569 1568.8

1567.7

1561.5 1560.4

1558.5 1558

1556.3 1556 1554.3 1554.1 1552.9

1552.7 17

1551.5 1550.4 1550

1549.2 1549

1548.5 1548.2 1544.5

1543.1 23

### 1974 High Point Championship

	John Brannan Ham Johnson Robert Harris Herschell Stroud John Mace Ned Daly Gene Lemke Scott Cline Bob Perrigo Sonny Bone Ron Jones Lee Tautz John Guidetti Dick Caspari Charles Stone Jim Klein Dick Craig Susan Tabor Joe Cacoperdo Tony Statham Jim Menzies Joseph Buck John Goldsworthy Glenn Evans Peter Gaskin Eric Purdon Dick Grant Geof Chatterton Buzz Lamb Dave Taft H Wilkinson W Kuehnling Robert Jones John Headlund Paul Elsbree Arthur Yost Robert Ewoldt John Hook Harry Allen Wolf Goethert Peter Dawson Ray Carroll Ken Kinas Lloyd Cox Dave Davis Bill Laskey Joe Pearson Mark Lambardi Charles Zent Fred Hegel Bill Harris Jim Ransom Don Farrell David Swesz David Lawson Joey Petrucci Bill Bedford Kean Rilford Pete Bristow Stewart Waugh James Buklert Steve Snider Jack Michel Victor Bethge Kurt Comer Rob McKenzie Bob Fugit Harry Spicknell Jack Michel Victor Bethge Brooks Martin			
20878	John Brannan	Indianapolis IN	26	1542.1
11800	Ham Johnson	Grand Rapids MI	17	1541.3
21096	Herschell Stroud	Topeka, KS	20	1540.2
13516	John Mace	Pine Beach NJ	10	1539.1
19900	Gene Lemke	Indianapolis IN	7	1536.5
20220	Scott Cline Bob Perrigo	Chattanooga TN Gowauda NY	17	1535.9
10176	Sonny Boone	Lashaway MA	15	1535.5
19037	Ron Jones Lee Tautz	Merced LA Littleton CO	12	1534.4
13450	John Guidetti	Liverpool NY	12	1533.9
20900	Charles Stone	Derry NH	18	1532.8
15667	Jim Klein Dick Craio	Chippewa OH Chattanooga TN	14	1532.1
19257	Susan Tabor	Winthrop MA	11	1531
16492 20639	Joe Cacoperdo Tony Statham	Budworth UK	61	1530.7
19339	Jim Menzies	Cincinnati OH	17	1529
17733	John Goldsworthy	Genterville OH	17	1528
20987	Glenn Evans	Jacksonville, FL	15	1527.7
19915	Eric Purdon	Annapolis MD	26	1527.1
16288	Dick Grant	Grand Rapids MI	17	1527.1
7428	Buzz Lamb	Chattanooga TN	24	1526.6
17392	Dave Taft H Wilkinson	Lake Osevego OR	16	1526.5
14905	W Kuehnling	Akron OH	8	1525.8
18345	John Headlund	Omaha NB Seattle WA	17	1523
17098	Paul Elsbree	Chippewa OH	20	1522
20610	Robert Ewoldt	Lincoln NB	26	1520.2
17620	John Hook Harry Allen	Portland OR	12	1519.5
18650	Wolf Goethert	Bellevue NB	32	1516.6
17906	Peter Dawson	Portland OR	19	1516.2
10201	Ken Kinas	Green Lake WI	16	1514.8
18023	Dave Davis	Chattanooga TN Omaha NB	29	1513.3
19720	Bill Laskey	Crystal Lake IL	13	1512.7
14114	Mark Lambardi	Winchester MA	15	1512.3
14147	Charles Zent	Walloon Lake MI	5	1511
7381	Bill Harris	Alexandria VA	5	1509.8
14291	Jim Ransom Don Farrell	Topeka KS Portland OR	18	1509
13519	David Suesz	Millington NJ	8	1507.3
19725	Joey Petrucci	Sea Cliff NY Winthrop MA	13	1507.2
16291	Bill Bedford	Galway NY	9	1505.6
20686	Pete Bristow	Carlyle IL	10	1505.4
18555	Stewart Waugh	Memphis TN Sacramento CA	7	1504
19283	Steve Snider	Tulsa OK	19	1503.1
13072	Jack Fyffe Scott Griffith	Chippewa OH Crystal Lake IL	11	1503
9525	Kurt Comer	Elkhart IN	12	1502.5
16340	Bob Fugit Harry Spicknell	Wichita KS	21	1502.1
18046	Harry Spicknell	Lansing MI	5	1501.8
6692	Victor Bethge	Sea Cliff NY	8	1499.4
19825	Al Dunning	Crand Rapids MI	26	1499.2
20549	Steve Hopkins	Sea Cliff NY	14	1496.9
16496	Jack Nash	Lashaway MA	15	1495.5
18100	R C Bartlett	Annapolis MD	25	1493.1
17049	Harley Hopkins	Jackson MS	14	1490.8
21365	Dan Blodgett Tom Raphael	Indianapolis IN Winchester MA	19	1490.4
9126	Matt Gregory	Atlanta GA	11	1490
12963	Bob Marsh	Wichita KS	34	1487.5
18048	Joe-Pearson	Ann Arbor MI	30	1486.4
14014	Henry Wade	Atlanta GA	24	1486
21094	Rex Tucker Wally Hardman	Topeka KS Budworth UK	17	1485
20631	Glenn Murphy	Jacksonville FL	5	1479
20600	Bernie Rowe	Umana NB Elkart IN	18	1478.9
19706	Ron Lewis	Liverpool NY	10	1477.7
16805	George Sewell	Littleton CO	11	1476.6
16216	Richard Edwards	Lincoln Cuba NY	24	1475
14100	John Arkenberg	Topeka KS	17	1474
18549	Frank Hiatt	Galway Lake NY Indianapolis IN	27	1473.4
19017	Milton Rochmann	Ann Arbor MI	12	1472.3
19794	Marvin Lee	Minchita KS Lansing MI Liverpool NY Sea Cliff NY Littleton CO Grand Rapids MI Sea Cliff NY Helsinki Lashaway MA Annapolis MD Merced CA Jackson MS Indianapolis IN Winchester MA Atlanta GA Crystal Lake IL Wichita KS Audianapolis MI Lansing MI Atlanta GA Topeka KS Budworth UK Jacksonville FL Omaha NB Elkart IN Liverpool NY Carlyle IL Littleton CO Lincoln Cuba NY Topeka KS Galway Lake NY Indianapolis IN Ann Arbor MI Winthrop MA Ann Arbor MI Winthrop MA Ann Arbor MI Winthrop MA Anderson IN Chattanooga IN Jacksonville FL	8	1469
19020	Bill Simons Ray Deschenes	Chattanooga TN Jacksonville FI	14	1467.9
	Mes sections		20	100

7927 12771 Ray Stover Harold Lyness 9123 Ouinn Dennis Jim Lawlor Alan Bayley Bryson Lesley William Durbin Richard Heller 19844 Gene Shelley Ted Stixrud Bill Carroll George Ference Robert Twynham Jill Gore 15502 17465 16734 M Schoenberger 14323 Bill Duerr 16310 James Horn John Layman Geof Sharp 14400 Bob Totten 16856 Tom Townsend K E Pearson 19830 Lewis Terry 14059 20632 13427 Burt Ray Camp Stephens Pete Luce Leo Murphy Bill Wiersma 14307 George Rood C Whiteside Bill Butler 15468 Peter Martini Paul Holbrook James E. Noelke 16329 Jere Reid Ralph Bush Peter Rodgers 21312 Carl Owen Barry Westmacott John Murphy Dave Troeger Tom Ryan 20266 16807 Glen Mattson Bob Henry Ted Horvath N Tinggaard 19740 Steven Smith R Terwilliger Wayne Luff Dan Bockelmann 18124 Mark Smith H Hopkins, Jr. Lynn Johnson Wolf Baumann 19836 D Carroll Clyde Castle Ken Greig 13024 Don Geil John Gore Chuck Loomis 20625 Bruce Jones 18662 Robert Harding 18911 Don Axon 20623 Harold Branner 16483 13361 Delkin Jones 20441 Robert Campbell Eddy Williams Don Simpson John Ainsworth Bernie Bedford Tony Abbot Ken Frashier 20645 17461 Dick Dimes Ed Kane John Miller Don McFarland Zim Enos 19937 20827 C Batchelor Bud Williams G Schwenk Benjamin Howe Ben Creed Nancy Smith 20554 14145

14301

16323

Bill Butler

i Kornrich Eric Ekeblad

John Bickmore

Rochester NY

1466.3 Grand Rapids MI Rochester NY Baldwinsville NY 1464 7 Jackson MS Quassapaug CT Budworth UK 1464 Chattanooga TN 1463.2 1463 Akron OH St Simons GA 40 15 1463 Northville MI 1461.6 12 Seattle WA 1451 4 Quassapaug CT St Simons GA 12 1461 Edwardsburg MI Diamond Lake MI 1460 Cincinnati OH 16 1458 Green Lake WI Ann Arbor MI 1457.1 Constantine MI La Crosse WI 1455.5 Lincoln NB 1452.9 Budworth UK Budworth UK 1452.4 1452.2 Indianapolis IN Granger IN 27 1452 2 Atlanta Barefoot 1448.1 Sacramento CA Davis CA Jacksonville FL 1448 1447.8 Grand Rapids MI Olean NY Wall Lake MI 1447 4 1445.4 Omaha NB 29 1443 Northville MI 1443 Sacramento CA Dallas TX Sea Cliff NY 1443 18 1442.3 Cinnaminson NJ La Crosse WI 1442.2 12 7 Memphis TN 1441 Pine Beach NJ Green Lake WI 1440.8 Atlanta GA Budworth UK 1440 1439.9 Chippewa OH Lotawana MO Lotawana MO 1437.5 Elkart IN Wall Lake MI 1435.9 Littleton CO Winchester MA 10 1435 3 Dallas TX 1434 Rochester NY Lincoln NB 16 1433.5 1430.6 Lansing MI Denver CO 1430.6 1430 Arnold MD 1428.8 Omaha NB 16 1428.1 Atlanta Barefoot Jackson MS Dallas TX 1426.6 1425.8 La Crosse WI Winthrop MA Wichita KS 16 1423.3 Littleton CO Syracuse NY 1422.3 Houston TX Diamond Lake MI Winthrop MA Crystal Lake IL 1421.1 1420.9 1419.8 10 1419.7 Chippewa OH Omaha NB 1419.2 Ann Arbor MI 11 1417.4 Budworth UK Wichita KS 1415.1 1414.4 Atlanta GA 1413 Corning NY Lotawana MO 1412.7 Atlanta GA 14 1412 Budworth UK Houston TX 20 1411 8 16 Galway NY 1408.1 Atlanta GA Lotawana MO Winthrop MA Seattle WA 1407 Rochester NY 1404.8 Dallas TX 1404.4 Jacksonville FL 11 1402.8 1402.1 Gowanda NY Quassapaug CT Sea Cliff NY Oak Brook IL Seattle WA 1398.7 Litchfield CT 1397.8 Atlanta Barefoot Rochester NY Sea Cliff NY 13 1395 8

John Brush 20536 13188 Peter Keen John Greene V Andersen Derek Peters Rod Taylor Stanley Traub James McDonald 19366 Taylor Brown Gene Tragus Nip Tanner 20661 John Gondring Bill Berlocker 17225 Chuck Bartsche Ed Craig Ralph Menier 17232 Ralph Menier Derry NH Larry Vanderveld Green Lake WI 11677 George Stickler Tom Puckett Arnie Lundmark Sue Stafford 20830 Ernie Hardy Dick Towle R Goldstein Rob Hays Lyle Tiffany 17231 jerome Boge 12308 Dave Haggart Fred Seedhouse Ray Tyler J Nasteff Jack Pierrotti Jill Carver 20633 Ted Kersker 14854 R McHenry Jim Bookout Perry Isom P Goldberg 19254 Jim Moran Dave Kerper Kevin Julian 20828 Tom Kennedy Giles Hamlin 16881 13628 Bruce Gower Marshal McCuen Peter Newkirk Tim Turner Fred Braht 16658 Harry Kaufmann Richard Schott 14649 17140 Joe Buzhardt William Celio Earl Decker Gunnars Pilens 18361 18934 Wayne Hewett 14282 Bob Stollard Hal Nash Russ DeBoer 20633 Lindia Kersker 19834 Dan Webster Mary Chittie Ray Smith R Johnston Bob Sanders 9161 19724 Bo Cline George Howe 13423 Sid Green Sue MacInnis Sewell McKinney Jerry Kimball G Sundholm Dave Forcune 6940 George Dillon Nancy Vreeland Dave Leisy 18036 14968 Martin Burnup 16142 Steven Gadient Sam Ulbing 12978 Judd Hipps J Gudas Mel Young 13039 Jim Woods Dick Frost John Bingtson 16111 Don Irvine Guthrie Carroll John Elliot 9100 R Berner Joe Fendig 14378 18627 Vince Johnson 15777 Dave Roger Alan Casey Cathy Menfies Glenn Lorch 19339 9307 Dave Staiger Carl Chinnery Stu McMillan 19333 Stu Griffing 20002 Dean Cauanaugh John Deschenes 14728 19912 Susan Bickmore Ken Simons Ben Ansley 15944 Jim Lefler

16960 9747

Cuba NY 1394.4 Omaha NB Cincinnati OH 18 1394 Grand Rapids MI 1393.6 Akron OH 18 1393.1 Winthrop MA Atlanta GA Rochester NY 30 Indianapolis IN Baltimore MD Dallas TX 1388 Quassapaug CT 1387 Carlyle IL Houston TX Chippewa OH 1386.7 Chattanooga TN 1383 1 1379.4 La Crosse WI Jackson MS 1377.2 Dayton OH Rochester NY 1376.8 Dayton OH Syracuse NY Winthrop MA 1376 Winchester MA 1370.8 Washington DC Buffalo NY 1370.2 Ann Arbor MI La Crosse WI 1367.7 Omaha NB 1367.5 Rochester NY 1366.6 Quassapaug CT Annapolis MD 1366 Olean NY Green Lake WI 1365.6 Akron OH 1365.2 Hornell NY Dallas TX 1364.4 Tulsa OK 1363:7 Rochester NY Winthrop MA 1360.4 Michigan City IN Winchester MA 1360.1 Jackson MS Olean NY 1358.4 1355.5 Indianapolis IN Sea Cliff NY Lincoln NB 1352 Wichita KS St Simons GA 1350.2 Lansing MI Jackson MS 1349.6 1348 Lansing MI Anderson IN 1348 31 Wichita KS 1345.5 Bayville NJ 1345.2 Denver CO 1345.1 6 Liverpool NY Wall Lake MI 1341.9 Akron OH Helsinki 1341.4 1339.9 Dallas TX 15 1338. Wall Lake MI Winthrop MA Budworth UK 1336.2 Houston TX Chattanooga TN Ann Arbor MI 23 1334.3 Budworth UK 1333.4 Allentown PA Memphis TN Atlanta GA 1331 Helsinki Dallas TX 1329.7 Winchester MA Rochester NY 23 1328.8 10 Seattle WA 1326. Sea Cliff NY Atlanta GA 1325.2 LaCrosse WI Rochester NY 1322.8 Wichita KS 1320.5 Annapolis MD Rochester NY Ann Arbor MI Littleton CO 1319. Lincoln NB 1318 Jamestown OH Lotawana MO Winchester MA Washington DC St Simons GA 1316 Akron OH Quassapaug C Green Lake WI 1312.1 Cincinnati OH Grand Rapids MI Ann Arbor MI Lotawana MO Ann Arbor MI 18 Cincinnati OH 1307 1305 1305 Merced CA 10 Rochester NY Chattanooga TN Akron OH Lincoln NB 1304.1 1303 Quassapaug CT Chattanooga TN Richard Ridings Galway NY

		Winthrop MA Jackson MS Niles MI Akron OH Ann Arbor MI Rochester NY Wichita KS Atlanta GA Horseheads NY Tulsa OK Tulsa OK Dallas TX Green Lake WI Crystal Lake IL Lotawana MO Wichita KS Grand Rapids MI Tulsa OK Atlanta GA Indianapolis IN Lotawana MO Littleton CO Dallas TX Cincinnati OH Davis CA Littleton CO Galway NY Indianapolis IN St Simons GA Budworth UK Dallas TX Indianapolis IN Olean NY Topeka KS Atlanta GA Seattle WA Quassapaug CT Akron OH		
12999	Ginney Turner	Winthrop MA	6	1301.3
19441	Charles Fletcher	Jackson MS Niles MI	19	1298.1
17387	George Gauthier	Akron OH	15	1296.8
13178	Ray Thursby	Ann Arbor MI	15	1296.5
20201	Al Sallee	Wichita KS	26	1294.5
16766	Bill French	Atlanta GA	9	1294
16154	James Nordine	Horseheads NY	22	1293.7
16939	Jack Elsman	Tulsa OK	18	1291.4
19058	John McCarthy	Dallas TX	16	1290.7
16661	Oral Beber	Crystal Lake IL	15	1289.5
18333	Roger Moorman	Lotawana MO	12	1288.8
14201	Robert Sielkin	Wichita KS Grand Panids MI	12	1288.4
17683	Greg Isom	Tulsa OK	6	1286.3
19500	Bill Cobb	Atlanta GA	12	1286
15084	John Gaskins	Indianapolis IN	10	1284.1
13650	Randy Moore	Littleton CO	11	1282
17517	Jack McGrail	Dallas TX	15	1281.7
17166	John Kendrick	Davis CA	2	1280
16808	Walt Lowrie	Littleton CO	5	1279.8
13445	Jim Moroney	Galway NY	27	1278.7
15117	Robert Burns	St Simons GA	5	1277
13425	Harry Gardner	Budwarth UK	19	1276.3
19485	Noel Reed Richard Madden	Dallas IX	11	1274.2
16243	Joseph Murphy	Olean NY	5	1271.2
15162	Jerry Palmer	Topeka KS	19	1271
13103	Dick Mahugh	Seattle WA	13	1269.6
7885	Phillip Paul	Ouassapaug CT	30	1268
11077	Ron Hontert	Akron OH	29	1267.5
20700	Warren Johnson	Sacramento CA	11	1266
18244	John Verwey	Jacksonville FL	7	1265.4
15308	Bill Quinlan	Wall Lake MI	11	1265.3
8593	Dave Barnes	Wall Lake MI	11	1265.3
18899	Jan Vandervelde	Green Lake WI	17	1260.8
19317	B Bailey	Arnold MD	5	1259.1
15477	Don McKelliott	Budworth UK	24	1256.3
11939	Harold Wulf	Lincoln NB	15	1256
17163	Joseph Muenzer Frank Pontious	Glen Fllvn II	7	1253 6
18015	Dean Hearn	Chattanooga TN	18	1252.8
17557	Philip Morse	Rochester NY	8	1251.1
19028	Roger King	Crystal Lake IL	4	1249.5
18393	Orlando Webb	Lotawana MO	15	1248.5
18022	Paul Zent	Indianapolis IN	20	1247.4
20627	Dick Aliberti	Winchester MA	22	1243.4
9100	John Elliot	Winchester MA	11	1243
20305	Fred Goulding	Atlanta GA Seattle. WA Quassapaug CT Akron OH Sacramento CA Winthrop WA Jacksonville FL Wall Lake MI Portland OR Wall Lake MI Green Lake WI Arnold MD Budworth UK Lincoln NB Cleveland OH Glen Ellyn IL Chattanooga TN Rochester NY Green Lake WI Lotawana MO Indianapolis IN Winchester MA Budworth UK Indianapolis IN Winchester MA Budworth UK Indianapolis IN Winchester MA Budworth UK Lindianapolis IN Wichita KS Diamond Lake MI Littleton CO Winchester MA Budworth UK Bultimer MB	17	1240.5
9985	Mary Anne Rix	Wichita KS	6	1240
18245	Jim Hayden	Diamond Lake MI	9	1239.7
20573	Jim Frazier	Winchester MA	21	1236.1
20640	Paul Creamer	Budworth UK	13	1235.7
14172	Tom Lindsley	Winchester MA	11	1234.4
10600	Dave Jenkins	Seattle WA	6	1232.1
16326	Russ Day	Crystal Lake IL	6 0	1231.2
19343	Joe Spearing	Omaha NB	41	1227.8
19425	Tom O'Flaherty	Cincinnati OH	12	1227
9315	Wm Hidell	Lincoln NB	10	1225.9
20184	Alan Higgins	Budworth UK	16	1224.3
15465	Graham Rogers	Budworth UK	25	1222.3
9995	Lee Burnup	Atlanta GA	9	1222
10831	Larry McElwaine	Tulsa OK	10	1220.6
20933	H A Levinson,Jr.	Inclanapolis IN	10	1219.1
12400	Bob Wurster	Diamond Lake MI	13	1218.2
16400	John Eilers	Cincinnati OH	16	1218
16330	Hunter Jennings	Atlanta GA	12	1217
19445	S Salzenstein	Diamond Lake MI	11	1212.4
18640	S Watkins	Arnold MD	8	1210.5
19358	Douglas Hiner	Indianapoits IN	19	1209.2
13674	Dennis Craig	Lincoln NB	9	1205.3
14735	Richard Close	Allegany NY	9	1205.3
17108	Kenneth Parke	Akron OH	11	1200.5
13631	Larry Sykes	Dallas TX	12	1200.9
21092	Ray Cooley	Topeka KS	18	1198
21459	Frank Briggs	Atlanta GA	6	1196
12086	John Pleydell	Budworth UK	14	1194.7
18047	Bruce Rodgers	Green Lake WI	12	1191.3
19399	Gene Hains	Elkart IN	10	1190.2
19919	George Narsh	Jacksonville FL	8	1187.7
20552	Rex Ely	Batauia OH	12	1187
14590	Ed Gay	Diamond Lake MI Dallas TX	19	1184.4
20251	Jerry Humphreys	Chattanooga TN	12	1182.8
17677	Dick Schulz	Galway NY Budworth IIV	14	1182,6
20905	Jerry Toohey	Diamond Lake MI Littleton CO Winchester MA Budworth UK Baltimore MD Winchester MA Seattle MA Crystal Lake IL Jackson MS Omaha NB Cincinnati OH Alexandria VA Lincoln NB Budworth UK Budworth UK Budworth UK Budworth UK Guassapaug CT Atlanta GA Tulsa OK Incianapolis IN Galway NY Diamond Lake MI Cincinnati OH Atlanta GA Cuyahoga Falls OH Diamond Lake MI Cincinnati OH Atlanta GA Cuyahoga Falls OH Diamond Lake MI Cincinnati OH Atlanta GA Husand MB Lincoln NB Allegany NY Rochester NY Akron OH Dallas TX Hudson OH Topeka KS Atlanta GA Green Lake MI Elkart IN Littleton CO Jacksonville FL Batauia OH Diamond Lake MI Diamond Lake MI Diamond Lake MI Diatlas TX Chattanooga TN Galway NY Budworth UK Omaha NB Dallas TX	42	1180.5
20817	Max Bowen	Dallas TX	8	1178.5

17710	L Barker	Chevy Chase MD	5	1177.4
19828	Tom Fortune	Omaha NB	40	11/6.5
16495	Neil Johnson	Topeka KS	18	1175
18118	Lane Griffing	Cincinnati OH	14	1175
13990	Dick Andrews	Lotawana MO	7	1172.6
21455	Jack Evans	Akron OH	14	1172.4
13667	J Lawlor	Quassapaug CT	20	1171
18912	M Glauberman	Indianapolis IN	22	1168.5
18947		Omaha NB	38	1168.4
13873	John Post	Quassapaug CT	11	1168
16660	Ivor Thomas	Seattle WA	9	
11662	Bruce McCord	Chattanooga TN	8	
5622	Timo Lampen	Helsinki		1164.8
14967		Omaha NB	9	1164.4
18404	Jack Mathews	Lincoln NB	6	1162.8
16752	Charlie Bush	Seattle WA	12	1160.6
12331	Tom Guins	Rochester NY	10	1160.1
12567	Tom Gilmore	Budworth UK	19	1157.3
20650	John Filkins	Omaha NB	13	1155.9
16230	Allen Overcash	Lincoln NB	9	
20683				1154.9
21101	Kerry Lamb	Chattangona TN	11	1154.2
17472	S Bantleon	Annapolis MD	13	1152.9
18505	G Siebrocht	Atlanta GA	15	1149
15002	Greg Sloat	Dallas TX	16	1148.9
15109	G Anderson	Annapolis MD	13	1148
19698	Marsha Fox	Rochester NY	10	1147.4
13005	Paul Foprano Herb Langland Steve Collins	Winchester MA	5	
15950	Herb Langland	Toneka KS	15	1145
17462	Steve Collins	Winghrop MA	8	1139.8
16132	Chuck Laird	Dallas TX	19	1137.3
15590	Ty Petty	Topeka KS	16	1135
16729	Ty Petty Wm Stephenson	Indianapolis IN		1134.9
4578	Joe Smith	Indianapolis IN Chattanooga TN	5	1133.2
15083	Tom Jetton	Omaha NB	25	1132.9
20186	Les Gale	Rochester NY	10	1132.6
19291	Les Gale Bob Dean Bur Zeratsky	Atlanta GA	11	1132
15353	Bur Zeratsky	Green Lake WI	13	1130.1
18921	Ed Yantes	Wilmington OH	17	1130
17550	Al Dhaenens	Omaha NB	23	1129.2
11611	Steve Barosch	Dallas TX	16	1126.9
15104	Geoffrey Pole	Rochester NY	14	1123.2
14632	Bob Congrove	Topeka KS	12	1118
18939	Scott Hughes	Omaha NB	19	1115.8
16803	Loren Markley	Littleton CO	7	1114.4
21145	Gary Caldwell	Chattanooga TN	9	1107.8
13208	Don Dolan	Chattanooga TN	16	
19383	S Berryman	Annapolis MD	5	1102.4
19713	Guy Perry	Elkart IN	17	1102.3
13111	Lionel Elton	Budworth UK	13	1102.1
14982	Stan Kowalski	Indianapolis IN	22	1100
21093	Bill Hamm	Topeka KS	13	1100
10214	Stanley Harms	Winchester MA	7	1104.1
15214	Matt Erickson	Quassapaug CT	16	1098
17755	Wade Smith	Dallas TX	9	1097.6
15556	Harry Ashworth	Budworth UK	13	1096.6
9900	Harry Ashworth Charles Parke	Akron OH	15	1095.6
20295	Henrik Pomoell	Helsinki		1095.2
18636	Ed Connors	Omaha NB	15	1095.1
5258	Jim Bronough	Chattanooga TN	5	1093.
20882	Art Czerwonsky	Atlanta GA	5	1092
	Bill Jines	Dallas TX	5	1090
	Dick Leonard	Quassapaug CT	12	1086
18946	David Ryan	Topeka KS	14	1081
19827		Indianapolis IN	30	1079.4
14609	Fred Gottschalk	Lincoln NB	6	1077.5
13672	Les Mood	Topeka KS	14	1076
12438	Eric Freeman	Winchester MA	8	1074.8
20906	William Carr	Winchester MA Indianapolis IN	14	1069.1
20967	Robert Webb	Winchester MA		1068.5
14123	Robert Webb Stephen Grime Peter Fleming	Budwarth UK	7	1055 T
13824	Peter Fleming	Budworth UK	11	1050.9
19/65	Kimmo Hamunen	Helsinki		1055
20995	Robert Webb Stephen Grime Peter Fleming Kimmo Hamunen D Schaefer Bob Dobson Anders'Hedman Dave Hanning R. Strieter L Carroll	Green Lake WI	9	1060.9 1055 1045.8 1044
18041	Bob Dobson	Cincinnati OH	15	1044
14016	Anders Hedman	Helsinki	13	1042.3
17623	Dave Hanning	Rochester NY	5	1039.6
16711	R. Strieter	Fairfax VA	13	1036
11863	L Carroll	Annapolis MD	7	1034.7
12503	D Schaefer Bob Dobson Anders' Hedman Dave Hanning R. Strieter L Carroll Bruce Konte Dean Jeynes Joe Draughon C Barnett Floyd Hughes Mitch Cegielski Chuck Crowe Scott Forbes Bill Humphreys Fred Cady Harri Saarnio R Hedengren	Rochester NY	6	1030
12641	Dean Jeynes	Cincinnati OH	5	1024
18608	Joe Draughon	Indianapolis IN	22	1021.6
18108	C Barnett	Cincinnati OH	13	1020
20555	Floyd Hughes	Umaha NB	7	1019.1
20936	Mitch Cegielski	Omaha NB	57	1016.4
14485	Chuck Crowe	Seattle WA	7	1016.4
20934	Scott Forbes	Indianapolis IN	14	1016.2
18653	Bill Humphreys	Chattanooga TN	8	1011.9
18403	Fred Cady	Omaha NB	37	1011.2
20292	Harri Saarnio	Helsinki		1007.7
10031	R Hedengren	Helsinki		1007
18391	Dick Richter	Cincinnati OH	12	1004
:0875	Roger Quick	Budworth UK	9	1003.7
20572	Jim Todd	Winchester MA	12	987.5
10327	migbl Rawlings	Budworth UK	1	1007 1004 1003.7 987.5 982.2 978
19/10	R Hedengren Dick Richter Roger Quick Jim Todd Nigbl Rawlings Vin Stanton Walter Clark Dick Nerad Mike Leck	Quassapaug CT	6	9/8
18547	waiter Clark	Umana NE	25	9/1.1
16397	Mike Leek	Topola Pr	6	967.6
17220	Clopp Buckley	Pollows No	20	300
11/539	Vin Stanton Walter Clark Dick Nerad Mike Leck Glenn Buckles Bob Stevenson Ev Kitchen C Bertolett Seppo Hanste	Morthinatas OU	20	950.4
10205	Ev Kitchen	Cincippati Ou	10	954
13447	C Rentolett	Jonna MD	5	952 4
20680	Senno Hansto	Helsinki	3	949 5
7371	Don Armstrong	Green Lake Ut	R	938 7
15946	Dick Mullican	Omaha NR	37	930 4
19400	George Crompton	Xenia OH	18	927
9299	Buddy Leonard	Diamond Lake ttt	5	924.2
14375	Dick Gault	Niles MI	10	920.6
11109	Bob Rogers	Indianapolis IN	5	914.4
17714	R G Swenson	Topeka KS	9	906
18395		Omaha NB	12	902.6
	Perry Williams			
9112	Bob Stevenson Ev Kitchen C Bertolett Seppo Hanste Don Armstrong Dick Mullican George Crompton Buddy Leonard Dick Gault Bob Rogers R G Swenson Perry Williams George Fowlkes	Chattanooga TN	9	901.7

11700	David Hagstrom	Green Lake	WI	5	872.2
18123	Bruce Cuthburt	Atlanta GA		6	858
16821	Bill Flack	Cincinnati	OH	12	854
17523	B Blomquist	Helsinki			851
16344	G C Kreuter	Green Lake	WI	5	847
15449	Ola Laurila	Helsinki			847
19268	Cindy Braun	Cincinnati	CH	9	836
11754	Ken Daniels	Cincinnati	OH	7	832
15322	D Schoenberger	Cincinnati	OH	15	745
21016	Arto Konttinen	Helsinki			721.7
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### Fog, Winds Create Massachusetts Bay Thriller

Fun, excitement, adventure, a trip into the unknown! Sound like a commercial for a new TV show? Not at all, rather the description of the first race of the Mass. Bay Open. If you didn't make it, you'll be sorry. There were thirty-five entries from New England, New York, Florida, Ohio, Canada and Spain.

The first race Saturday started in a breath of air with fog hanging over all making Long Island dimly visible in the distance. Shortly, the fog closed in, swallowed up the Island and all landmarks, leaving us with visibility of thirty feet.

The fog was dense and thick, broken now and again by a boat dimly seen in the distance with a flash of yellow slicker piercing the gray. Faintly heard in the distance was the sound of foghorns, as large tankers and freighters made their way through the ship channel between the Port Boston and the Atlantic.

A covy of Snipes began to gather in our little area. Where are we? Where was the mark? The stake boat? Which way

NORTHEAST INTERNATIONAL SNIPE CHAMPIONSHIP

**JUNE 7-8** 

Cleveland Yachting Club

Contact: Bill Buckles, 13945 Triskett Road, Cleveland, OH 44111



June 14th & 15th
See Sanctioned Listing

### 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; capsize; all simplified rules; thumb nail tactics; check list; important Snipe measurements. A most valuable handbook — still not complicated. 75c @ copy — 10 for \$6.00. From SCIRA only.

back to the Club? We sailed on. The visiting Snipers who were lost, following the local boys who were also lost — unbeknownst to the visiting sailors!

But fear not! Be staunch! Hark, a bell! The gong buoy off Deer Island! Suddenly there appeared a shore with hundreds of black and white penguins. Honestly, I hadn't had a drop! Could we be at the South Pole? Closer inspection revealed sea gulls grounded by the fog, the gray of their feathers muted and only the black and white visible.

Soon we heard another bell. As we sailed slowly through the wet murk we heard a voice call "Here is the mark". Ever the aggressive sailors, a spark of hope glimmered. Were we first at the mark? But alas, our hopes were shattered. We were told twenty other boats had been there before us.

Our dreams of glory dashed to the deck, we decided to head back to the Club. With a compass course from the captain of the mark boat we headed back through the torrents of rain that were now falling. Once back at the Club we found the race had been aborted — but we were still all even and there was always tomorrow and the promise of a good day for sailing.

Sunday was a beautiful clear Fall day in New England. The air was brisk and the weatherman's prophecy of 15 to 25 mile an hour winds came true. It was wet suit weather with yellow slickers and life jackets the uniform of the day.

Normie Towle of Winchester, sailing with a lightweight crew, gained an early lead and kept it going to take first place. His house guest from Ohio, Jerry Thompson, came in second place, and

Fritz Gram of Cuba Lake, NY, after capsizing early in the race, recovered to take third.

Just to add a little excitement, between the first and second races there was a four boat collision involving the Commodore, the European secretary, the US Chief Measurer, Normie Towle and Bill McInnis. Normie Towle capsized.

During the second race the wind blew a strong twenty knots and it took a lot of endurance to keep the boat flat. Small eddies of turbulent air off the airport shore caused trouble to boats caught in them, and caused several capsizes. Randy Wood of Cottage Park won the second race with a display of smart sailing, with Mark Swanson of West Palm Beach in second, and Arturo Delgado, Madrid, in third place.

The fleet was greatly diminished for the third race due to breakdowns and capsizes. Normie Towle clinched the regatta with a first place. Jack Gannon took second, and Jerry Thompson third place. In spite of breakdowns, capsizes and fog, Sunday's racing made it a memorable regatta.

Commodore Swanson confirmed what we have always known: he is a gentlemen and a sportsman. He lent his boat to Arturo Delgado, the European Secretary, who was his house guest, and graciously crewed for him. After the races the Commodore was sporting a large goose-egg on his forehead where he had been struck by the tiller extension. He declared to all within earshot as he gingerly fingered his forehead "I take my hat off to all crews. It's a tough job. I never worked so hard in my life!" — Alice Petrucci, Massachusetts Bay Fleet 244

### MASSACHUSETTS BAY OPEN (Top 20 of 35 entries)

Boat	Skipper/Crew	Club	Places	Points	Finish
17758	Normie Towle/Kevin Julian	Winchester	1-4-1	8	1
21360	Jerry Thompson/Paul Clauss	ABYC	2-7-3	21.7	2
14692	Randy Wood/Brian Donovan	CPYC	8-1-5	24	3
14789	Mark Swanson/E, Glassner	W. Pam Beach	9-2-4	26	2 3 4
E	Arturo Delgado/Ralph Swanson	Club Nautico Madrid	5-3-9	30.7	5
19450	Graham Hoffman	Keuka Lake	4-6-7	32.7	6
19969	Jack Gannon/Mark Dolan	Winchester	20-9-2	44	7
17510	John Lally/Paul Scalisi	Winchester	17-10-11	56	8
19705	Chuck Loomis/Alice Petrucci	CPYC	15-17-8	58	9
14002	Keith Donald/Kris Donald	SSA	7-5-dns	61	10
19257	Sue Tabor	CPYC	22-12-10	62	11
19491	Russ Cook/Tim Skehan	Keuka Lake	dnf-8-6	63.7	12
19702	Bill McInnis/ Nancy McInnis	Narragansett	6-14-dns	64.7	13
16699	Fritz Gram/Tooter Bugbee	Cuba Lake	3-16-dns	65.7	14
19385	Stan Crewys/M, Fitzgerald	Quannapowitt	24-19-12	73	15
20965	Leo Murphy/Bob Johnston	Cuba Lake	12-13-dns	75	16
15005	Phillip Villari/Bob Congdon	Quannapowitt	26-21-13	78	17
14091	Ed Younie/Glen Younie	Spofford	14-15-dns	79	18
19191	Tom Legere	Winchester	21-11-dns	82	19
20700	Mike Goll/Diane Wood	CPYC	10-22-dns	82	20

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### Buzz Levinson Takes Sleigh Ride to Victory

The Old Chicago regatta provided some good, fast rides on Saturday and Sunday, August 10 and 11. We sailed out to the starting line on Saturday to check out the Olympic course and get ready for our start. The wind had been blowing from the Southeast for several days and had kicked up some high waves on Lake Michigan. With fog setting in, the race committee cancelled the Saturday series and scheduled all three races for Sunday. It was a wild sleigh ride back to Burnham Park Harbor, surfing in the 4 to 5 foot waves.

Sunday turned out to be a glorious day, with the winds shifting more out of the South, Southwest, and with an off-shore wind, the lake was much calmer. The Olympic course is sailed in full view of the downtown skyline of Chicago, and it is a beautiful sight.

In the first race, the leeward end of the line was favored, and Buzz Levinson was first to tack to port and break free of the fleet. Paul Dovey also made a quick tack to port and he and Buzz led the fleet. Buzz made a short tack inside the

### OLD CHICAGO REGATTA

(Top 10 of 20 entries)

Boat	Skipper	Finish
19897	Buzz Levinson	1
19062	Michel Zalzar	2
13020	Paul Dovey	3
19949	Dan Wesselhoft	4
20992	George Drake	5
21460	Sterling Beimfohr	6
21365	Dan Blodgett	7
18647	Jim Pyott	8
16856	Tom Townsend	9
17331	Gary Guthrie	10

lay line, then tacked again to port and was first around the mark, with Paul following close behind. Mike Zalzal was next and the entire fleet pretty well held their positions on the reach. On the run, the wind seemed to die, and those who went to windward did better. Dan Wesselhoft, George Drake, and Sterling Beimfohr working to windward passed several boats. On the final beat, the wind veered and those who hung on to port did well. The first boats to finish were Levinson, Dovey, and Zalzal.

In the second race the wind began to pick up to 10 to 15 knots. The leeward end was again favored with Tom Townsend getting the start in clear air. The fleet held a long starboard tack, and Buzz Levinson bearing off and accelerating across the number of boats jumped into the lead. With increasing winds, the entire fleet planed on the next two legs and Buzz maintained his lead to capture this race.

The last legs were marvelous sleigh rides, but with winds now gusting over 25 knots, the race committee decided to call it a day.

For the second year in a row, we have tried a more informal arrangement for shore activities. We bring a brass bucket filled with beer and pop and another fleet member brings hot dogs and we cook our own food. We handle our own registration, determine our own scoring, and this greatly enhances the participation of our fleet in the regatta. It gives us a chance to meet with old friends and swap good sailing stories. We were pleased with the excellent turnout and by Buzz Levinson's fine sailing.

Jim Pyott Chicago Fleet No. 86

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MAY 1975

### SANTA FE MODEL BASIN

For this WW, Bob Williams of the Wichita Sailing Club is guest editor. As you may guess from the article, he is a Boeing engineer (recently retired) and one of the best light wind skippers in our district.

After one of our Wichita preseason sailing sessions Ted asked me to give him a write up on some testing I had done at our Santa Fe Model Basin (it really isn't a lake). He was referring to some drag polar tests I did last November after the sailing season was over for our area. Last season was a poor season for me, so, I decided to psyche myself back up by getting some data on the effect of hull attitude on the water. About half of our regattas last year had winds hitting 30 or more and for me this is survival sailing. When you luff some sails to keep the boat flat, you can get into some flutter conditions that can actually break up your rigging. So, I decided to investigate the old axiom – keep it flat!

In reviewing possible ways to get data, it resolved down to full scale testing. Model tests in tanks or wind tunnels cost money and the accuracy is not any better than 5% because scale affects anyway.

I remembered doing the same type of tests when we pulled a car with an airplane to get T.O. thrust data. So, likewise in reverse, I could pull the Snipe with the race committee boat and get drag data at different conditions and configurations, without sails. This type of testing can be done with two people, but would be easier with four. The instrumentation was composed of clear plastic tubing, yard sticks, springs, paper and pencil. This is what was used for test work before the days of transducers and digital read out tapes.

The technique of taking data during stable, or even unstable, conditions will get to be easy after its done a couple of times. In testing you will find that the data improves the more times you repeat a test, and you'll find which environmental conditions affect the data most. Then you can concentrate on those conditions.

The testing I did just scratched the surface for data that could be gathered to help us understand the why of the mysteries of sailing.

A summary of the data obtained revealed the following:

200 heel produced 50% increase in drag. This figure does not include the down force from the sails, which is equivalent to increased boat weight. This increase in drag results from correcting your course direction with rudder. Course correction is necessary since having the lee chine down produces weather helm. Also, anytime you crank in rudder it will change the attitude of the hull which is the same as shifting your C. G. aft (this results from the rudder hinge angle.)

One foot of crew C. G. shift from optimum produces a 25% increase in drag.

The optimum C.G position in water may or may not be the same as the dry C. G. or from one hull to another. This should be determined for your hull and identified so that when you have different crew weights on board, you can compensate to maintain your optimum drag location for skipper and crew. When you start going above critical hull speed then it is a new ball game for C. G. location. Also, dynamic wave action will affect optimum C.G. location.

7 knot boat velocity produces 25 lbs. drag.

This result is not necessarily good or bad, but identifies the order of magnitude of drag that you are working with for hull, rudder, and centerboard affects on performance. This is the thrust your sails have to produce, but it does not include the wind drag of the standing rigging or sails. The standing rigging will add about 35 lbs and then add sail drag and you have the gross required sail thrust for the velocity.

1 knot wind velocity produces about 1 lb drag on the standing rigging.

This figure was obtained by getting data upwind, downwind, and no wind on the rigging. This test condition is somewhat clean in that the angle of attack of the mast on a beat is about 300, however it does provide an index for wind drag.

C. G. shift forward from flat optium position when heeling for a drifter reduces drag penalty of 70%.

Shaping the sails with gravity to get those ounces of thrust (MF in the space age) out of occasional zephyrs is justified according to this data. Don't forget to shift the C. G. forward.



### SOUTHWESTERN SNIPE CHAMPIONSHIP REGATTA

May 24 and 25

### WHITE ROCK SAILING CLUB

Home for Snipe Fleet No. 1 Free lodging for early entries

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FOR DAY SAILORS ONLY — Stiff fiberglass covered, plywood center, keel-stepped spruce masts and vee-shaped spruce boom. Prepaid to nearest terminal — both for \$80.00 Only a few left. Fred Post, Jr., 7026 E. Latham St., Scottsdale, Arizona, 85251.

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SNIPE 19427 — Fiberglass Southern Yachts, yellow deck, orange hull, ready to race. Elms sails, top, bottom and rudder covers. Trailer included. \$1,500. Robbie Lewis, 8 Park St., Kittery, ME 03904. (207) 439-2842.

WANTED — Good wood Snipe. Must have trailer and Cobras. Prefer varnished. Also need a used trailer. Mark Swanson, 2721 SW 13th Ave., Ft. Lauderdale, FL 33315.

# SCIRA Regatta Schedule For Europe And Africa

(Continued from April issue)

\*\*\* AUGUST 15-17, SNIPE GOLD CUP,
Horsens, Denmark.

AUGUST 23-24, MAMAR SNIPEN, Hamar, Norway.

AUGUST 23-24, HOVASSNIPEN WORLD CHAMPIONSHIP SELECTION REGATTA No. 3, Gottskar, Sweden.

A U G U S T 25-30, S E M A N A INTERNACIONAL DE VELA — Cascais, Club Naval de Cascais, Portugal.

A U G U ST 30-31, CAMPIONATO ADRIATICO, Circolo Nautico Chiogga, Calle Santa Croce 1221, Chioggia, Italy.

AUGUST 30-31, CHALLENGE LAROYE, Ostend, Belgium.

AUGUST 30-31, VALLI CUP, Turku, Finland.

SEPTEMBER 4-6, TROFEO INTERNACIONAL 2 MARES, Club Nautico "2 Mares" La Mangor del Mar, Menor (Cartagena) Spain.

SEPTEMBER 5-7, REGATAS INTERNACIONALES DE VILAMOURA, Algarve, Portugal.

SEPTEMBER 5-7, COPPA BARBANERA, Societe Triestina Della Vela Pontille Istria 8, Trieste, Italy.

SEPTEMBER 6-7. SOUTH EASTERN CHAMPIONSHIP, Malden Sailing Club, England.

SEPTEMBER 13-14, PORI OPEN CHAMPIONSHIP, Pori, Finland.

SEPTEMBER 20-21, NORTH WESTERN CHAMPIONSHIP, Budworth Sailing Club, England.

SEPTEMBER 27-28, INTERNATIONAL REGATTA, Associazione Velice alto Verbano, Viale Dante Alighieri, Luino, Italy.

OCTOBER 4-5, INTERNATIONL REGATTA, Blue Circle Sailing Club, England.

OCTOBER 4-5, BRITISH JUNIOR NATIONALS, Blue Circle Sailing Club, England.

OCTOBER 4-5, SNIPES A PARIS, Club de Dennemont, 78 Yvelines, France.

OCTOBER 11-13, TROFEO BLANES, Club de Vela, Blanes, Spain.

NOVEMBER 28-30, CUP OF OPATIJA(INTERNATIONAL), YC Jadran Opatija, Jugoslavia.

DECEMBER 28-30, REGATA INIERNO GRAN CANARIA, Las Palmas de Gran Canaria, Spain.

### World Junior Championship Slated in Finland

The World Junior Snipe Championship will be held in Kokkola, Finland. It is 500 kms north of Helsinki, on the Gulf of Finland. The dates will be July 7-13.

Three skippers and crews from each country are eligible. Accommodations will be in private homes and in local hotels. Some boats are available for borrowing. Per-Ole Holm will be in charge of the regatta.

Kokkola is very near the Artic Circle and should be just right for juniors — it doesn't take long to stay up all night! Although conditions will not be very heavy it should be noted that wet suits will be required of all participants.

1 CHUBASCO, Orange 19446 — \$2,000. 1 CHUBASCO, White 19179 — \$1,600. 2 LOFLANDS, Blue — \$800. each. Daniel E. Wesselhof, 7232 Miramar, Peoria, IL. Phone (309) 691-4490.

CHUBASCO Style 1973 Snipe 20572, deck mounted compasses, white fiberglass deck and hull, North sails — \$1,600. James Todd, 11 Woodridge Rd, Dover, Mass. 02030.

FOR SALE — Chubasco Snipe SCIRA No. 17555, yellow orange fiberglass hull, Proctor EX mast, complete with sails and trailer for \$1,195.00, all in good condition. Also Proctor B mast with shives and halyards, near new for \$115.00. Contact Floyd Hughes, Jr. No. 8 Westlake Village, Council Bluffs, Iowa 51501 — Telephone 712-366-0760.

CHUBASCO 16851, blue hull, wood deck, 2 sets of sails, Roland cover, new fiberglass rudder and cover, including trailer. Frank Gray 309/688-9413 or 309/682-5120.

18945 — 71 LOFLAND fiberglass — min. wgt., dry sailed — excellent cond. Proctor boom and EX keel stepped mast. Levinson sails, ivory hull with deep yellow deck, edged with black stripe. It's a beauty! \$1,200. Dennis Anderson, 2500 County Line Rd., Deerfield, IL. 60015 (312) 945-4040.

FOR SALE: SCHOCK Snipe 14286 fiberglass hull, completely reconditioned this winter. Asking \$800.00. John Chipman, 8395 E. Main, Galesburg, Michigan 49053.

FOR SAIL: IRISH built fiberglass Snipe 16374, North, Elms, Levinson sails, trailer, good condition, good record. \$1100.00. George Bailey, 2360 Private Road, Pontiac, Michigan 48055. Tel: (313) 334-4170.

DUPLIN Snipe No. 20700, self-rescue hull, Cobra mast, new Murphy & Nye main, Harken blocks, 2 Omni compasses, 381 lbs, Asking \$1750.00. Contact: Michael Goll, 16 Johnson Ave., Winthrop, Mass 02152. 617-846-2512.



### Sanctioned Snipe Regattas

MAY 10-11, SOUTHERN SNIPE CHAMPIONSHIP, Chattanooga, Privateer Fleet No. 142, Bill Simons, 4106 Hamill Rd, Hixson, TN 37343.

MAY 10-11, TEXAS SNIPE CHAMPIONSHIP, Lake Canyon Fleet 681. Harold Tschirhart, Rt 1, Box 67, Marion, TX 78124.

MAY 10-11, COLONIAL CUP, Annapolis Fleet 532. Ned Lawson, P. O. Box 1463, Annapolis, MD 21404.

MAY 17-18, WHITTEMORE — ST. JOHN, Quassapaug Fleet 231. George Schwenk, Whittemore Rd, Middlebury, CT 06726.

MAY 17-18, LANSING KICK-OFF, Lansing Fleet 601, Bill Celio, 1538 Burcham Dr, E. Lansing, MI 48823.

MAY 17-18, PACIFIC COAST CHAMPIONSHIP/NORTH-SOUTH REGATTA, Yosemite Fleet No. 713, Earl Levesque, 2709 Midge, Ave., Merced, CA 95340.

MAY 24-25, SOUTHWESTERN CHAMPIONSHIP, Dallas Fleet 1, Eugene Soltero, 7242 Brookcove, Dallas TX 75214.

MAY 31-JUNE 1, QUANNAPOWITT OPEN, Quannapowitt Fleet 628, Albert Solbes, 11 Thomas St, Belmont, MA 02178.

MAY 31-JUNE 1, 35TH TULSA INVITATIONAL, Sequoyah Fleet 68, Jack Elsman, 1739 S Maplewood St, Tulsa, OK 74112.

MAY 31-June 1, RIFF-RAFF, Cowan Lake Fleet 433, John Goldsworthy, 1500 Mapleton, Dayton, OH 45459.

MAY 31-JUNE 1, BOLD MOTHERS OPEN, Cuba Lake Fleet No. 442, c/o Gram-Murphy, 107 N. Clinton, Olean, NY 14760.

JUNE 6-8, FWBC ANNUAL REGATTA, Fleet No. 45, Bill Shelton, 2901 West Berry, Ft. Worth, TX 76109.

JUNE 7-8, DISTRICT IV CHAMPIONSHIP, Chattanooga, Privateer Fleet No. 142, Bill Simons, 4106 Hamill Rd, Hixson, TN 37343.

JUNE 7-8, HEART OF AMERICA, Quivira Fleet 121, Darrell Murphy, 126 Lakeshore W, Lake Quivira, KS 66106.

JUNE 7-8, NORTHEASTERN INTERNATIONAL, Bill C. Buckles, 13925 Triskett Rd, Cleveland, OH 44111.

JUNE 14-15, LAKE ONTARIO OPEN (BRIODY), Newport Fleet No. 103, Fred Seedhouse, 1180 Severn Ridge, Webster, NY 14580.

JUNE 14-15, MICHIGAN STATE CHAMPIONSHIP (CLOSED), Gull Lake Fleet 190, Roger N. Turner, Sr. 9845 East "C" Ave., Richland, MI 49083.

JUNE 14-15, CARLYLE OPEN, Lake Carlyle Fleet 705, Ray Szczepanski, 7781 Wooddale Lane, Normandy, MO 63121.

JUNE 21-22, SLAUSON MEMORIAL, Peoria Fleet 131, William T. Reid III, 4533 Bournedale, Peoria, IL 61614.

JUNE 27-29, DISTRICT I CHAMPIONSHIP — JR. & SR., Quassapaug Fleet No. 231; Richard Leonard, 312 Park Ave., Naugatuck, CT 06770.

JUNE 28-29, WOLVERINE REGATTA, Barton Fleet 520, Douglas Behrendt, 2121 Woodside, Ann Arbor, MI 48104.

JUNE 28-29, NEW YORK STATE OPEN, Onondaga Fleet 18, Ron Bouverat, 404 Kirsch Dr, Matty Dale, NY 13211.

JULY 4,5,6, MISSOURI VALLEY CHAMPIONSHIP, Iowa-Nebraska Fleet 309, Stan Traub, 2520 No 53, Omaha, NE 68104.

JULY 7-13, WORLD JUNIOR SNIPE CHAMPIONSHIP, Kokkola Fleet 570, Kikkola, Finland.

JULY 11,12,13, DISTRICT III CHAMPIONSHIP, Island Bay Fleet 91, Phillip Peterson, 2505 Churchill Rd, Springfield, IL 62702.

JULY 11-13, DISTRICT V CHAMPIONSHIP, Chautauqua Fleet 124, Harold Griffith, 227 Crossman St., Jamestown, NY 14701.

JULY 12-13, WINCHESTER BC INVITATIONAL, Winchester Fleet No. 77, Lewis A. Law, 80 Richmond Rd., Belmont, MA 02178.

JULY 17-20, NORTH AMERICAN CHAMPIONSHIP, Association Island, NY., Ralph M. Swanson, 44 Swan Road, Winchester, MA 01890

JULY 19-20, SUNFLOWER HOSPITALITY REGATTA, Shawnee Fleet 597, Herbert Langland, 3200 Eveningside Dr. No. 19, Topeka, KS.

JULY 26-27, CHAMPAGNE REGATTA, Keuka Fleet 382, Russell Cook, Wolcott Rd, Rose, NY 14542.

JULY 26-27, DIAMOND LAKE OPEN, Diamond Lake Fleet 158, Earl Troeger, 3047 Woodmont Dr., South Bend, IN 46614.

AUGUST 2-3, DISTRICT III JUNIOR CHAMPIONSHIP, Diamond Lake Fleet 158, Earl Troeger, 3047 Woodmont Dr., South Bend, IN 46614.

AUGUST 9-10, OLD CHICAGO REGATTA, Chicago Fleet 86, Brian Sherry, 2141 Drury Lane, Northfield, IL 60068.

AUGUST 9-10, ONTARIO CHAMPIONSHÍP, Oakville Fleet No. 321, Jim Belford, 85 Wolfdale, Oakville, Ontario, Canada.

AUGUST 11-15, CANADIAN NATIONAL CHAMPIONSHIP, Oakville Fleet No. 321, Jim Belford, 85 Wolfdale, Oakville, Ontario, Canada.

AUGUST 16-17, U. S. JUNIOR NATIONAL CHAMPIONSHIPS, Green Lake, WI, Green Lake Fleet No. 129, Andy Zeratsky, Lac Verde Circle, Green Lake, WI 54941.

AUGUST 18-22, U. S. NATIONAL CHAMPIONSHIPS, Green Lake, WI, Green Lake Fleet No. 129, Andy Zeratsky, Lac Verde Circle, Green Lake, WI 54941.

AUGUST 23-24, BOARD OF GOVERNORS REGATTA, Quassapaug Fleet No. 231, Richard Leonard, 312 Park Ave., Naugatuck, CT 06770.

SEPTEMBER 6-7, LONG ISLAND SOUND OPEN, Sea Cliff Fleet 4, Dana F. Schnipper, 59 Park Way, Sea Cliff, NY 11579.

SEPTEMBER 6-7, INDIANA OPEN, Indianapolis Fleet 409, Dr. Lewis Lappas, 5331, Hawthorne Dr., Indianapolis, IN 46226.

SEPTEMBER 13-14, LAST CHANCE, Crystal Lake Fleet 123, Bill Laskey, 330 Dolle Lane, Crystal Lake, IL 60014.

SEPTEMBER 13-14, WEATHERBY LAKE HOSPITALITY REGATTA, Weatherby Lake Fleet 698, Hans Hagen, 9909 NW 74th, Parkville, MO 64152.

SEPTEMBER 13-14, MASS BAY OPEN/CALL-of-FALL, Mass Bay Fleet No. 224, Mike Goll, 16 Johnson Ave., Winthrop, MA 02152.

SEPTEMBER 20-21, JOE RAMEL MEMORIAL, Lake Lotawana Fleet 49, Guthrie Carroll, 647 Romany Road, Kansas City, MO 64113.

SEPTEMBER 27-28, HOOSIER HARVEST, Muncie Fleet 557, Steve Sherman, 1712 Winthrop Dr., Muncie, IN 47304.

O C T O B E R 4 - 5 , O X F O R D INCIDENT/ACCIDENT, Acton Fleet 515, Michael T. Zalzal, 4001 Sharon Park Lane, No. A-19, Cincinnati, OH 45241.

OCTOBER 18-19, FRIGID DIGIT, Annapolis Fleet 532, Ned Lawson, P. O. Box 1463 Annapolis, MD 21404.

NOVEMBER 1-2, HALLOWEEN REGATTA, Atlanta Fleet No. 330, Don Simpson, 2993 Karen Lane, Marietta, GA 30002.

NOVEMBER 28-DECEMBER 6, WORLD CHAMPIONSHIP, Punta del Este, Uruguay.

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ADDRESS	ZIP
CHIDDING	City, State
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TELEPHONE (Home) (Bus	
Area Code	Area Code National
SAIL NUMBER COLOR: Red Blue	
SHIPPING INSTRUCTIONS:	
Air Freight or hold at airport for pick-	-up, to be notified
Parcel Post Air Parcel Post	United Parcel
Pick-up (Tax added to price of sail)	
Main - Light-Medium (0-20 mph.)* - \$145.00 Medium-Heavy (15-30 mph.) 145.00	- *Recommended as best all-purpose suit.
Jib - Light (0-20 mph.), 3 oz.* - \$ 95.00 Medium (10-25 mph.+) 4.0 oz 95.00	Jib window included Fixed tack Adjustable Luff Extra set of
ROYALTY per sail (U.S. only) - \$5.00	battens - \$7.00
MAST IS: Aluminum: Mfg. and section Wood: Deflection with 50 lbs. Keel stepped Slidng of	uthaul on track.
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