

# STARLIGHTS

Boats: 5815

JULY, 1973

FLEETS: 197

## RESOLUTIONS FOR 1973 ANNUAL MEETING

At a regularly scheduled meeting of the Southern Lake Michigan Fleet the attached Resolution (No. 1) was passed unanimously. We are submitting it on behalf of the Technical Committee for publication in *Starlights* and consideration at the 1973 Annual Meeting. We recommend that it be made effective Jan. 1, 1974.

It is understood that the Technical Committee will be taking more data this summer and may wish to modify the value selected for the specification. Our fleet is amenable to amendments to the resolution when the final report of the T.C. is available. In the meantime, we have the following comments.

This resolution is intended to offer a better method of addressing the problem of unequal performance of boats resulting from non-uniformity of section weight in hull construction. It is well known that light ended boats are faster except in smooth water. At present, our specifications are directed to controlling this uniformity by specifying section weight per unit area for hulls and decks and overall weight. Since no known non-destructive method is available for determining unit weight or uniformity of weight throughout the hull, we choose to approach the problem by measuring the net result of all such variations and check the moment of inertia of the hull in its complete form with keel, rudder and skeg attached.

The proposed method will accomplish this and although the minimum moment of inertia has been chosen empirically from the limited data available, it is nevertheless a choice which will result in the equalization of the one variable in boat performance that is the subject of the most suspicion and dissension within the Class and is apparently incapable of measurement by any other practical means.

We recommend that all new boats be subjected to this test as part of the standard measurement procedure *on the certificate*. Also, each fleet or district can easily afford to build a fixture and measure its own boats and do its own policing. Further, major events may wish to employ this test prior to racing.

We understand that the I.G.C. suggested the deletion of items 4 and 5 of this resolution. We urge reconsideration of that request in view of the fact that continuing with specified unit weights for hull and deck only perpetuates a bad, unenforceable rule which will continue to perpetuate the bickering and dissension attendant to all unenforceable rules.

We urge your support.

### Resolution 1 - Swing Testing.

Whereas no convenient method is available for control of hull density specifications and tolerances; and

whereas this lack of control tends to produce boats having non-uniform distribution of weight rather than the uniform distribution of weight specified; and

whereas such tendencies, to whatever degree they may be intentionally or unintentionally practiced, are considered not in the best interests of the Star Class;

therefore, be it resolved, that the Star Class amend its specifications to require a minimum value for the Moment of Inertia of the hull, less spars, about a vertical axis through the center of gravity and dispense with the uncontrollable specifications regarding density and bare hull weight and that the determination of such minimum Moment of Inertia be made part of the measurement certificate and subject to periodic checking.

The wording of this Resolution is to be as follows:

1. Specifications, Article XIV. Under Table of Limitations - Hull, add a new paragraph after paragraph entitled STEM:

The minimum Moment of Inertia of the completed hull (including keel, skeg, rudder, tiller and all fittings

permanently fastened thereto,) about a vertical axis through the center of gravity (C.G.), shall be no less than 19,500 pound-feet<sup>2</sup> (821.7355 kg-m<sup>2</sup>).

Measurement shall be made in accordance with procedures established by the Measurement Committee.

2. Measurement Procedure, under para. 3, add a new paragraph:

The Moment of Inertia of the completed hull shall be determined by suspending the hull essentially horizontally in a sling using the standard lifting lugs. The bow should be free to be slightly moved from side to side without the sling or hoisting system imposing noticeable restoring force to cause the bow to seek a neutral position. A wind free environment is recommended. Using two calibrated tension springs rigidly attached to a frame (see sketch)\* and a small tang with a center hole in between the two springs with a suitable pivot pin attached to the deck as close to the bow as possible, (the pivot pin should be a close fit with the center hole in the tang), displace the bow sideways approximately 3 inches, and allow the bow to freely oscillate back and forth for 10 complete cycles (one cycle being back and forth). The springs should always remain in tension.

Measure: (a) the time for ten cycles to the nearest 1-10 second;

Measure: (b) the distance from the pivot point to the C.G. in feet.

Calculate the Moment of Inertia as follows:

$I_c = 1.62996 C T^2 L^2$  (pound-feet<sup>2</sup>) OR,  
 $.496512 C_1 T^2 L_1^2$  (kg-m<sup>2</sup>).

C = spring constant in pounds per foot

C<sub>1</sub> = spring constant in kilograms per meter

T = time for one cycle in seconds

L = distance from pivot to C.G. in feet

L<sub>1</sub> = distance from pivot to C.G. in meters

Should the Moment of Inertia fall below the specified minimum of 19,500 pound-feet<sup>2</sup> (821.7355 kg-m<sup>2</sup>), weight must be added to bow or stern or both, and permanently glassed in place, to bring the value up to at least this minimum.

3. Specifications, Article XIII. Strike out paragraph 2 in its entirety.

4. Specifications, Article III, Sec. 4, DECK. Strike out last sentence under Options, and replace with:

Plywood decks may be used but shall be at least 5-16 in. thick.

5. Specifications, Article IV, Sec. 2, HULL. Strike out the second sentence and replace it with:

Thickness of the glass-foam-glass sandwich shall be sufficient to provide the flotation required by Article VII.

Sec. 3, DECK. Strike out the second sentence.

### Resolution 2 - Novice Championships

As provided in Article XVII of the Constitution, the Southern Long Island Sound Fleet proposes the following amendment for consideration of the annual meeting and the Class membership. It is our opinion that this Resolution would help smaller districts get a larger novice turnout.

1. Classification of Events. Under Major Events, B-2, delete the

\* The sketch is not complicated, but the copy supplied was not suitable for reproduction. -Ed.

# STARLIGHTS

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second and third sentences and replace with:

Open to all novices of a District.

2. Rules Governing the World's Championship, Art. IV, Sec. 4, change the words "its district championship" to "its district championships."

### Resolution 3 - Dues Increase.

This is a Resolution (not yet received in final form) proposed initially by the International Governing Committee and mentioned to you by President Gordon in his message in April, 1973, *Starlights*. The schedule under consideration includes annual dues of \$20 for an active member and \$10 for an associate or isolated member. Life Membership will cost ten times the then current annual active membership dues, but will be available only to one who has been an active member of the Star Class for at least ten years.

## CONTRIBUTING AND SUSTAINING MEMBERS

### Contributors

Max Knoernschild	Ammersee
E.W. Pinkham	Biscayne Bay
Walter Schraidt	Ammersee
Lake Maracaibo Fleet	Maracaibo, Venezuela

### Sustainers

Malin Burnham	San Diego Bay
Kim Fletcher	San Diego Bay
Hermann Hoelzl	Ammersee
Hans Vogt	Chiemsee

## STARDUST

Very light conditions prevented the completion of the scheduled number of races for the 1973 European Spring Silver Star. Daily prizes were awarded, and by special dispensation of the Ad. Comm. daily silver chevrons and bars were authorized. No silver star or series chevrons could be awarded.

★

Onsala and Vinga Fleets have merged with the Kattagatt Fleet, on the west coast of Sweden.... Jiri Dominik advises that the Moravian Fleet in Czechoslovakia has been revived after several years of inaction. There are 12 boats, sailing only locally at present but planning to branch out soon. We welcome this fleet back to active status.

★

The Milford Yacht Club and Mid-Connecticut Fleet are expecting another large turnout for the second annual sailing of the Junior Championship of the first district (July 14-15, 1973). Anyone who has not reached his or her 20th birthday by July 14 is eligible. Crews can be anyone (usually they are the owners of the Stars being sailed.) Prizes are given for the first five, and the event is entirely free of charge, courtesy of the Yacht Club and the Fleet. First come first served for boats, because they are already nearly all spoken for. Of course you can also bring one, or perhaps arrange a loan from a neighboring fleet. Contact Steve Fulsom, Milford Yacht Club, Milford, Conn.

This is a worthwhile promotional series that affords a fine opportunity for good young skippers to become acquainted with Stars. Last year's event provided at least one satisfactory result: the winner has acquired a Star of his own. There has been an enquiry from as far away as Texas for this year. If enough interest develops, it might be possible to have regional events of this kind followed by a national final.

## INTERNATIONAL GOVERNING COMMITTEE

At its recent three days of meetings in Davos, Switzerland, the I.G.C. discussed many matters of Class policy and operation, some of which remain under consideration and further study. Among resolved items were the following.

Technical articles are of such general interest to the membership that it was decided to welcome them from manufacturing sources provided that they do not constitute outright advertising. Builders and sailmakers are hereby invited to contribute such articles to *Starlights*, even about their own products, if they can be worded to comply with the above restriction.

Hull numbers. Boat registration numbers may henceforth be reserved in advance only by prepaying with the number application a fee equal to twice the current number tax. The number requested will then be issued simultaneously with the issuance of the immediate preceding number. No refund in case of cancellation.

The meeting accepted the application of the Laredo Fleet, on the Bay of Biscay in northern Spain, to host the 1974 World's Championship. The series is planned for the end of August, 1974. The 1975 World's Championship has been awarded to Chicago Yacht Club, Southern Lake Michigan Fleet, U.S.A.

The appeal for Sustainers and Contributors is intended to apply only to 1973, to help bridge the budget gap until the dues can be raised (see Resolution 3.) Now is your chance to help out by becoming a Contributor (\$25) or a Sustainer (\$50.) The 1973 budget is badly out of balance (see last *Starlights*), and the Treasurer estimates that 200 Contributors and 50 Sustainers would balance it.

## CORRECTION

The Administrative Committee has pointed out that when Section 1 of Article VIII, Rules Governing the World's Championship, was amended two years ago, a sentence was dropped in error. After the first sentence, which provides for the best five out of six races in a World's Championship, the following sentence should be inserted: "Other championships shall consist of an odd number of races, the minimum being three." See 1971 and earlier LOGs.

## OLD LOGS AND STARLIGHTS

Logs of former years are available at \$2 a copy, \$3 for the rarer years and hard cover anniversary issues.

In addition to the above we are able to make a special offer to historically minded Star members while the supply lasts. Through the generosity of two or three of our older members, there are now available a very few copies of *Logs* of all years since 1930 (except 1945, of which no one seems to have any.) Anyone wishing to complete or extend his set should send payment with order, marked attention of the Editor. (All prior to 1938 are in the \$3 category.)

We also have some copies of *Starlights*, although probably not an unbroken sequence, since 1929. These you may have at no charge, by stating your requirements attention of the Editor. We request that you apply for these memorabilia only if you are an interested collector, and not merely to give them a casual glance and then discard them. Those who want only to take a quick look are always welcome to do so at the central office, where a complete set of everything is on file back to the first (1922) *Log*.

★

Early season results from far and near. On the Chiemsee in Bavaria the Bayerisches Meer Fleet held its championship early in May "in wonderful spring weather and good steady winds of about Force 3." Fritz Riess won the series, Niedzballa crewing. The championship of the Carinthian Fleet went to Dr. Zernatto's *Schwipps* over 13 entries. Twenty three competed for the Eisbaerpreis of the Traunsee Fleet, which went to Hans Vogt's *Is Was*. A sub-series for the Championship of Oberoesterreich was won by Max Kastinger.

In California, Evan Dailey's *Rats* took the Spring Gold Cup at Newport Harbor with a first and two seconds. Although 12 boats entered the first two races, only four braved the third one, which would indicate that the March winds were doing their thing that day. On the east coast, six out of twelve qualified in Larchmont's Eye-Opener, Larry Shaper's new Europe Star taking the series as a different boat won each race in fine strong breezes.

**NEW FLEET SECRETARIES (Supplement to 1973 LOG)**

1 Eastern Long Island Sound	Mrs. Suzanne Flynn	Easton, RFD No. 1, Fairfield, Conn. 06450
2 Chesapeake Bay	John J. Jenkins III	Gibson Island, Md. 21056
Eastern Shore of Maryland	Alan Campbell	P.O. Box 991, Easton, Md. 21601
Western Shore of Maryland	Mrs. Jacqueline Moore	6116 Breezewood Dr., Greenbelt, Md. 20770
4 Wilmette Harbor	Frank Raymond	234 Sheridan Road, Winnetka, Ill. 60093
Western Lake Michigan	Kaiser Kasabian	6731 Novak Road, Racine, Wisc. 53402
Jackson Park	Mrs. Barbara McCarthy	507 Greenleaf Ave., Wilmette, Ill. 60091
5 West San Francisco Bay	Philip Noren	17 El Monte Lane, Sausalito, Calif.
6 English Bay	Lawrence Warshawski	6326 Montgomery St., Vancouver 13, B.C., Canada
Puget Sound	John A. Svensson	6527 Chapin Pl. N., Seattle, Wash. 98103
Eugene	Robert Day	2211 Brittany St., Eugene, Ore. 97405
Commencement Bay	Peter Nolan	6107 83rd St. S.W., Tacoma, Wash. 98499
10 Ijsselmeer	Thorisman Wolff	Muenstererstr. 2, 6000 Frankfurt-M., Germany
Kattegatt	Hakan Borjesson	Box 34, S 430 41 Kullavik, Sweden
11 Sydney	R. Mousley	18 Banks Hill Cresc., Carlingford N.S.W. 2118, Australia
12 Lake Ontario Canadian	Dave Millar	8 Overbank Cresc., Don Mills, Ont., Canada
Lake Sunapee	Dave Cook	Box 840, New London, N.H. 03257
13 Moravia	Jiri Dominik	Kamenna 4a, 639 00 Brno, Czechoslovakia
17 Carinthian	Peter Ermann	Magdalenerstr. 2, 9500 Villach, Austria
Salzburg Mozart	Manfred Stelzl	Ganglgutstr. 105, 4050 Traun, Austria
21 District Secretary	John R. McGann	1980 Bellaire, Denver, Colorado 80220
Assistant District Secretary	R. Cecil Williams	263 South Lowell, Casper, Wyo. 82601
Carter Lake	Byron Chrisman	4777 Berkshire St., Boulder, Colo. 80301
Continental Divide	Norman Kasch	3798 W. Chimayo Rd., Littleton, Colo. 80123

**MAJOR RACING DATES**

- June 30-July 1 - Jungfrautrophy, Thun, Switzerland.
- June 30-July 1 - McGarvey Memorial, SLE, Vermilion, O.
- July 1-7 - Championship of Italy, Porto Ercole
- July 7-8 - Championship of New York State, Ithaca
- July 14-15 - Gulf Lipton Trophy, Gulfport, Miss.
- July 14-15 - First District Junior Championship, Milford, Conn.
- July 14-17 - Gardasee Week, Riva del Garda, Italy
- July 20-22 - Sunshine Regatta, Marina di Carrara
- uly 22 - Captain Island Race, SLIS, Sea Cliff, L.I., N.Y.
- July 22-29 - Championship of Europe and North Africa (Silver Star), Ijsselmeer, Medemblik.
- July 28-29 - First District Green Star Championship, Centerport, L.I., N.Y.
- Aug. 4-5 - Lake Sunapee Open, N.H.
- Aug. 7-10 - Twelfth District Championships (Blue and Green Stars), Lake George, Hague, N.Y.
- Aug. 11-12 - Bedford Pitcher, Niantic, Conn.
- Aug. 18-19 - Scythes Trophy, RCYC, Toronto.
- Aug. 18-19 - Ned Hay Memorial, Sandy Bay, Rockport, Mass.
- Aug. 25-26 (27) - First District Championship (Blue Star), Cottage Park, Winthrop, Mass.
- Aug. 25-26 - Herbstpreis, Brunnen, Switzerland
- Sep. 1-3 - English Bay Labour Day Regatta (Sanctioned C), Vancouver.
- Sep. 2-9 - Seventeenth District Championship, Koper, Yugoslavia
- Sep. 8-9 - Nutmeg Trophy, Milford, Conn.
- Sep. 8-9 - Flasir, SLG, Diamond Pt., N.Y.
- Sep. 15-16 - Lake George Open, Diamond Pt., N.Y.
- Sep. 15-22 - Championship of North America (Silver Star), Chesapeake Bay Fleet, Gibson Island, Md.
- Sep. 21-23 - Hollandia Cup (C), Medemblik.
- Sep. 29-30 - Iselin Series, Sea Cliff, L.I., N.Y.
- Oct. 7 - Annual Meeting, San Diego, Calif.
- Oct. 7-14 - World's Championship (Gold Star), San Diego, California.
- Oct. 13-14 - Nathan Hale, Centerport, L.I., N.Y.
- Oct. 20-21 - Gulf Coast Championship, Mobile.

**1973 WORLD'S CHAMPIONSHIP**  
October 7-14, 1973  
**SAN DIEGO YACHT CLUB**  
San Diego, California, U.S.A.

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San Diego, Calif. 92101

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San Diego, Calif. 92101

For both the above, cable HOPECO.  
Telephone 714-233-5251

Charter information:  
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1111 Anchorage Lane  
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TELEX 695035. Telephone 714-224-2424

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ON MOBILE BAY  
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October 20-21, 1973


Extend your summer — Come south  
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Come help us celebrate the 50th anniversary of the fleet that put the International in ISCYRA.

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**WINNING SKIPPERS CONTINUE TO CHOOSE NORTH SAILS**

1972:	
Olympics	1,2
North American Championship	1,2,3
Spring Championship of the Western Hemisphere	1
Bacardi Cup	1,2
Championship of Portugal	1,2
Championship of Germany	1
S.C.Y.A. Midwinters	1

For information on your sail-rig combination, call or write:

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08158-8676

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Australia  
919-5383

**SUPER FALL REGATTA**

The Central Lake Erie Fleet invites all Star sailors to our Super Fall Regatta, Oct. 7-8. Warm water and good wind along with plenty of competition from the East, Midwest, and West. The perfect stop after the North Americans.

For details, contact:  
Dave Wilber  
2731 Kingsbury Drive  
Rocky River, Ohio 44116  
216-331-8059

**ALL FLEETS**

Secretaries of all fleets should arrange to hold a fleet meeting soon to make nominations for Association and District officers at all levels. Nominations must be received at the central office by August 20th.

## TOMAHAWK REGATTA

Lake Hopatcong

1	5630	Riot IV	Rowan	Eckert	LG	1	1	1	75
2	5748	Slow	Oberg	MacCausland	CR	2	2	3	71
3	5177	Warhawk	Aughey	Eagles	LH	6	3	4	65
4	5702	Navillus	Sullivan	Sullivan	GrL	4	4	6	65
5	5734	One Over Par	Bogie	Linville	SLG	8	5	2	63
6	3458	Temporary	Cutler	Moore	GrL	3	7	10	58
7	5262	Engaged	Burgess	Dykes	GrL	5	8	11	54
8	5103	Lorelei	Kindl	Doin	SLG	7	10	9	52
9	5020	Hot Banana	Heine	Heine	GrL	11	9	8	50
10	5710	Tiger	Sokolich	Balint	LH	9	6	14	49
11	5737	Whippet	Freiburghouse	Bruschi	SLG	10	15	6	47
12	4505	Ranger	Bliss	Hatfield	LG	13	12	7	46
13	5426	Avocation	Krahulik	Krahulik	GrL	12	11	16	39
14	5200	Fruitcake	Alexanderson	Newton	SLG	15	16	12	35
18	5629	Icarus	Jones	Mossman	GrL	14	13	19	32
16	5650	Poundcake	Murphy	Dawson	LH	16	14	18	30
17	5016	Je-No-Ca	Daskal	Smith	LH	17	17	15	29
15	3079	Boomerang	Holstein	Holstein	LH	18	18	21	21
19	4081	Rio Rita	O'Connor	O'Connor	LH	19	dns	17	16
20	5058	Der Stern	Van Zandt	Norris	LH	20	19	dns	13
21	5325	Entropy	Nowakowski	Nowakowski	OtL	dnf	dnf	13	13
22	3363	Bobolink	Pidcock	Pidcock	LH	21	dns	20	11
23	4636	Wayward Wind	Furrer	Widerkehr	LH	22	dnf	dns	4
24	5567	Irish Mist	O'Brien	O'Brien	LH	dnf	dns	dns	0

## AUSTRALIAN CHAMPIONSHIP

1	5687	Scallywag	Rick Corben	Philip Corben	Pit	2	2	1	1	2	73	
2	5613	Hush	Bill Toft	Ron Toft	Pit	1	1	5	4	dsq	1	68
3	5626	Oxometry	Bill Hock	Geoff James	Pit	3	5	4	2	2	3	66
4	5183	Starfire	Tim Owens	Keith Kidde	LMac	4	4	3	3	4	5	62
5	5689	Strawinsky	Helmut Schultz	Dean Gudsell	LMac	7	3	2	9	6	6	56
6	5230	Daiquiri	Phil Warburton	John Hearn	Pit	6	7	10	5	5	7	50
7	5713	Deja Vu	Bob Smith	John Taylor	Pit	11	9	7	7	3	4	50
8	5131	Scheherezade	Dave Hattlesly	Don Sutherland	Pit	8	6	12	6	7	dnf	41
9	5099	Bunyip	David Hoffman	Alan Bragg	LMac	5	dnf	6	10	12	8	39
10	4487	Crescendo	John Carruthers	Mal Peterson	LMac	12	8	8	12	10	11	31
11	5252	Solitaire	Mike Young		Pit	9	dnf	13	8	11	9	30
12	4452	Aquila	Bruce Bragg	Bob Hughes	LMac	dsq	dnf	9	11	8	10	27
13	5003	Dorado	Paul Ryder	Ron O'Conner	Sy	10	dnf	11	15	9	12	23
14	5280	Fiesta	Terry Warnaby	Chris Warnaby	LMac	14	10	14	13	13	dnf	16
15	4792	Bandit	David Spencer		LMac	13	dnf	15	14	14	13	11

Early this year Rick and Philip Corben won the Championship of Australia, sailed on Lake Macquarie in a six race, one discard, series. Bill and Ron Toft were second in Hush.

Scallywag, the boat David Forbes sailed in Europe before switching to a Swiss hull for his gold medal win, won the series skippered by Dave's brother-in-law. Corben used the rig that Forbes used in his medal win, the U.S. Holt stiff section aluminium mast and the North sails Forbes re-cut in Germany.

Hush was also using the same type of mast, and the extra stability of these spars in any sort of chop gave both boats an edge in moderate to fresh winds.

## FOR SALE

5668. Lippincott custom built. Holt rig, new Norths; trailer. Chris Buchanan, 9327 Meadowcroft, Houston, Texas. 713-781-0377 (home).

5580. Duplin, excellent condition, hull only with all deck fittings, circular vang, mast raker, etc. Joe Giunti, Boston Post Road, P.O. Box 10, Milford, Conn. Bus: 203-878-2406; home: 203-288-4721.

5521. Duplin O.G. glass, min. wt. Holt black alum. spar and spare spliced alum. Spec. keel. North BUC main and 3 jibs. With trailer \$3700, without \$3400. Jim Dougherty, 9055 Hammock Lake Drive, Miami, Fla. 305-667-0719.

5307. ex-Dingo. Lippincott glass; 4 suits sails 70-71; Bruder mast and boom, 1 Holt boom; circular vang, pumps, 2 bailers. Galv. trailer w-2 tool boxes and spare wheel. Must sell, owner

1973  
**NORTH AMERICAN  
CHAMPIONSHIP**  
**SILVER STAR**  
At Gibson Island, Maryland  
**Sat. Sept. 15 - Sat. Sept. 22**  
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**STAR BOAT COVERS**  
Complete boat cover, mast up, covers deck and sides; heavy duty brass zippers; made of 6 oz. dacron.  
Dacron ..... \$125.00  
Same, except U.S. Army duck ..... 100.00  
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4820. Petersen, all modern gear, new finish, complete. Excellent racing record in Seattle fleet. Will deliver on west coast. \$1850. Jack Daray, 1015 North Adams, Tacoma, Wash. 206-759-3133.

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*Now it's time  
for winning  
Skippers to choose  
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sails.  
Therefore:*

## Successes 1972:

World's Championship	1,2,4,6
European Championship	1,2,3
Kieler Week	1,2,3,4
North American Championship	1
Olympic Games	3,4,5,7,8,9

## Successes 1973:

Bacardi Cup	1
North American Spring Silver Star	1
South Amer. Silver Star Champ.	1
Championship of Brazil	1,2,3
Int. Aftersee Week	1,2,3

For information and orders:

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3534. Excellent condition, new North main Haarstick jib, 1 year old Lippincott mast. Good trailer. Asking \$800. Stuart A. Sandow, 314 Stratford St., Syracuse, N.Y. 315-475-7672.

1972 North main & jib (BL-1A & A-2), like new, \$225. Chris Buchanan, 9327 Meadowcroft, Houston, Texas. 713-781-0377 (home).