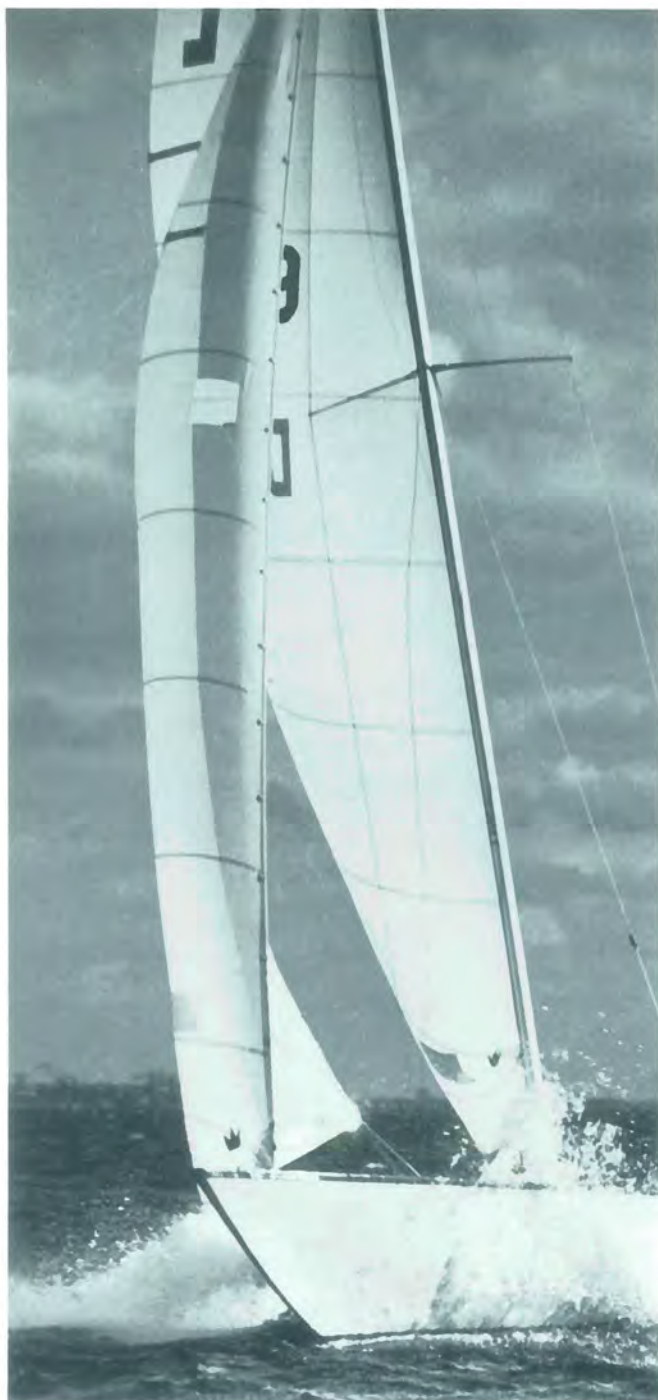


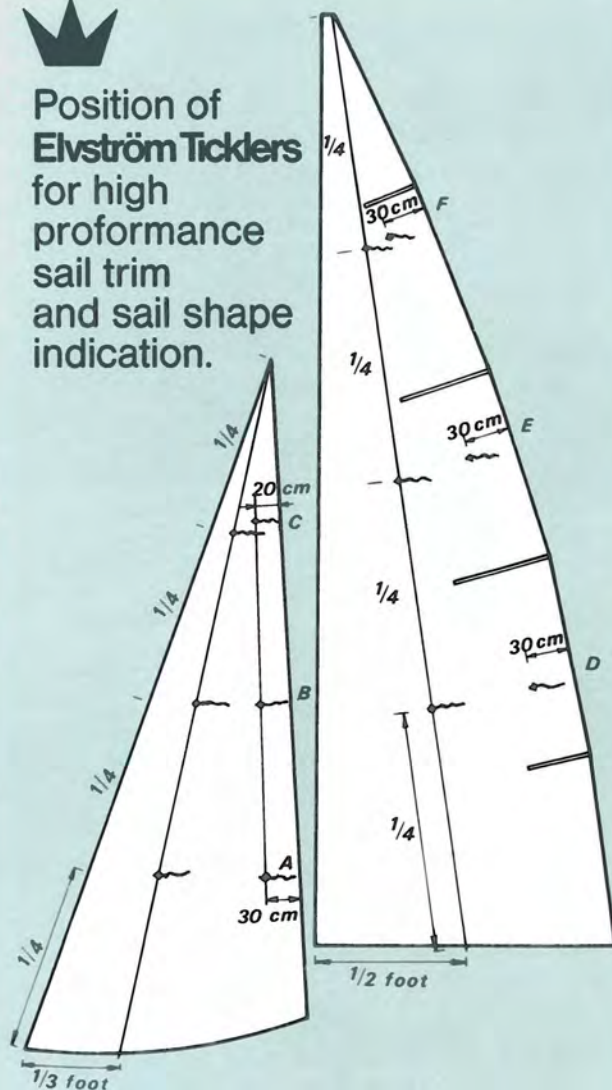
**INTERNATIONAL SOLING ASSOCIATION**

**SOLING  
GUIDE  
1974**





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KC 113 "Emigrant" - Hans Fogh  
in Ontario-Lake-Racing 1973

## **SOLING GUIDE 1974**

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*The International SOLING Class Rules, the Measurement Diagram and the Measurement Forms are printed by permission from the International Yacht Racing Union, London.*

## THE INTERNATIONAL SOLING ASSOCIATION'S CONTACTS

A Argentina:	Boris Belada, Buenos Aires	L Finland:	Leif Haglund, Helsinki
B Belgium:	Walter Haverhals, Antwerp	M Hungary:	Hungarian Yachting Association
BA Bahama:	Robert Symonette, Nassau	MO Monaco:	Gerard Battaglia, Y. C. Monaco
BL Brazil:	Erling S. Lorentzen, Rio de Janeiro	MX Mexico:	José de la Vega, LI. Acapulco
D Denmark:	Eggert Benzon, Copenhagen	N Norway:	Ivar Tandberg, Oslo
E Spain:	Joaquín Cuatrecasas, Barcelona	OE Austria:	Peter Denzel, Vienna
F France:	Thierry de la Villehuchet	P Portugal:	Bernardo Espirito Santo, Lisboa
G Germany West:	Herbert Reich, München	PH The Philippines:	Philippine Yachting Association
GO DDR:	J. Keilholz, Berlin, DDR	PK Pakistan:	P. N. Dockyard, Karachi
GR Greece:	George S. Andreadis, Athens	PR Puerto Rico:	Donald R. Meyers DMD
H Holland:	G. A. Bakker, Warmond	PZ Poland:	Polski Związek Żeglarski
I Italy:	Sergio Orlandi, Varese	S Sweden:	Palle Möllersten, Stockholm
IR Eire:	John J. Walker, Dun Laoghaire	SA South Africa:	D. J. Haliburton, Durban
J Japan:	Sumio Okumura, Tokyo	SR U.S.S.R.:	Ivan Lavrov, Moscow
K United Kingdom:	Terry Wade, Epping, Essex	TH Thailand:	Yacht Racing Association of Thailand, Bangkok
KA Australia:	Ken Berkeley, Sydney	US U.S.A.:	Bruce Lee, New York
KB Bermuda:	E. Kirkland Cooper, Hamilton	V Venezuela:	Edmund Napp, Venezuela
KC Canada:	Rob Palmberg, Toronto	VI Virgin Islands:	Jean A. Braure, St. Thomas
KJ Jamaica:	J. A. Blackwood, Kingston	Y Yugoslavia:	Yachting Association of Yugoslavia, Split
KR Rhodesia:	W. A. Burdett-Couttz, Rhodesia	Z Switzerland:	Luigi Balestra, Morges
KZ New Zealand:	Jack Scholes, Auckland		

For further information see Register of International Soling Class Yachts.

Mail all your correspondence to the addresses given in the Register.



# SOLING GUIDE 1974

A PAST WORLD — AND A COMING  
EUROPEAN CHAMPIONSHIP YEAR



*Dear Soling Sailor:*

*It is appropriate to note with pride that the 1974 Soling Guide is the Fifth Edition of our annual publication. We hope you will find it interesting reading and a useful reference.*

*The year 1973 showed little, if any, of the let-down anticipated following an Olympic year. Our World Championship held at Quiberon, France, resulted in an excellent entry list both as to numbers and quality of competition. Two innovations were tried in connection with the Championship:*

*The open regatta for those ineligible to compete in the Worlds did not attract a sufficient number of entries to justify repeating an event of this type in the future;*

*The meeting of members was exceptionally well attended. It was generally agreed the opportunity of informal expression of opinions and exchange of ideas was timely and worthwhile. Accordingly, the ISA-Committee adopted the policy of scheduling a Meeting of Members at future World Championships; it also encouraged the organizers of other major continental championships to hold similar meetings.*

*The Class made significant progress in strengthening its administrative machinery as evidenced by the revised Constitution and the new Championship Rules. The newsletter became a reality with publication of the first issue of Soling Sailing in February of this year. An Events Committee was established to coordinate regatta dates and to standardize on minimum acceptable facilities and procedures for major championships.*

*We are especially pleased that IYRU approved our submission for the revision of Measurement Rule 13.3 permitting devices for more comfortable hiking. We have reason to believe this Rule change will again attract many crew members who were physically unable to cope with the problems of mini-hike. It has been noted that with the new vests already in use, greater safety is provided and more effective positioning of body weight is possible and practical with a minimum of strain on the ankles.*

*Our records now list 2300 Solings in 41 countries. As the Soling continues its steady growth throughout the World, your officers re-affirm their dedication of the preservation of the one-design concept of this truly remarkable boat.*

*Respectfully submitted,*

INTERNATIONAL SOLING ASSOCIATION

John H. Van Dyke  
President



## **THE INTERNATIONAL SOLING ASSOCIATION COMMITTEES 1974**

### **The ISA Committee**

Honorary Member of the Committee: His Majesty King Konstantin

**President** (elected for 1974 and 1975) John H. Van Dyke, U.S.A., elected (1975)

**Vice-President** (elected for 1974) Herbert Reich, Germany West, elected (1974)

### **Elected Members**

Geert Bakker, Holland (1975)  
Augusto Luiz Campos Barrozo,  
Brazil (1976)  
Eggert Benzon, Denmark (1975)  
Ken Berkeley, Australia (1976)  
Robin Judah, U.K. (1974)  
Sergio Orlandi, Italy (1976)  
Berndt Pråhl, Sweden (1974)

Year in brackets after name: Last year of term

### **Members appointed for 1974**

David Bebb, Australia  
G.B. Capri-Crusiani, Italy  
Yves Couvreur, Switzerland  
George C. Francisco III, U.S.A.  
Bruce Lee, U.S.A.  
Kenneth B. Miller, U.K.  
Charles H. Steinbach, Canada  
Norbert Wagner, Germany West

### **The Executive Committee**

(elected for 1974)  
John H. Van Dyke, U.S.A. Chairman  
Herbert Reich, Germany West  
Robin Judah, U.K.  
Geert Bakker, Holland (alternate)

### **The Technical Committee**

Robin Judah (elected for 1974 and 1975)  
William Bentsen, U.S.A.  
Jan H. Kjærulff, Denmark  
Maurice Rattray, U.S.A.  
Håkan Kellner, Sweden (alternate)

### **International Soling Association Secretariat**

Office: 1 Opheliavej, DK 3000 Helsingør, Denmark. Eyvin Schiøttz, Denmark, appointed Secretary.

### **The Events Committee**

Geert Bakker (Chairman for 1974), Nassaupark 3, Warmond, Holland (ph. 1711-3574). EUROPE.

Augusto Barrazo, Rua Campos da Paz, 53, Rio de Janeiro, Brazil. SOUTH AMERICA.

Ken Berkeley, Ross Street 70, Glebe, Sydney 2037, Australia, (ph. 660-4055). AFRICA and AUSTRALIA

Terry Bischoff, P.O.Box 185, Hartland, Wisconsin 53029, U.S.A. (ph. 414 - 367 - 3470). NORTH AMERICA.

# EUROPEANS ON THE CLYDE



The 1974 European Championship will take place between Sunday 1st and Sunday 8th September on the West coast of Scotland, River Clyde estuary.

The Racing Area is between the north bank town of Helensburgh and the south bank town of Greenock, in relatively shallow tidal water. Visitors' moorings will be in Rosneath Bay, south of the entrance to the Gareloch and about three miles from the Racing Area. Admiralty Chart 1994 refers.

At this time of year average daily figures are: — Day temperature 16 C. Sunshine 4 hours. Daylight 14 hrs. Rainfall 3 mm. Prevailing wind 230°/280°, 50% 3-11 knots, 30% 11-21 knots. Time zone G.M.T. plus 1.

## **Royal Northern Yacht Club 150th Anniversary.**

Headquarters and Regatta Office will be in the Royal Northern Yacht Club, Rhu, Dunbartonshire which is located in the village of Rhu, adjacent to the small town of Helensburgh. Glasgow, the nearest city, is about 26 miles (42 km) from Rhu and Glasgow Airport 16 miles (26 km). There are direct flights, avoiding London, from Denmark, Germany, Holland and France. Car ferries to the U.K. operate from most European countries. From Scandinavia Leith (Edinburgh), Newcastle or Immingham are suggested routes, and Rotterdam/Hull (daily overnight) is a way of avoiding south England traffic.

The general location is on the fringe of the unspoiled and



*The Royal Northern Yacht Club was the first club outside Scandinavia to race SOLINGS. Here K 1 "Solorana", owner Kenneth B. Miller.*



#### Team Racing with the Americans.

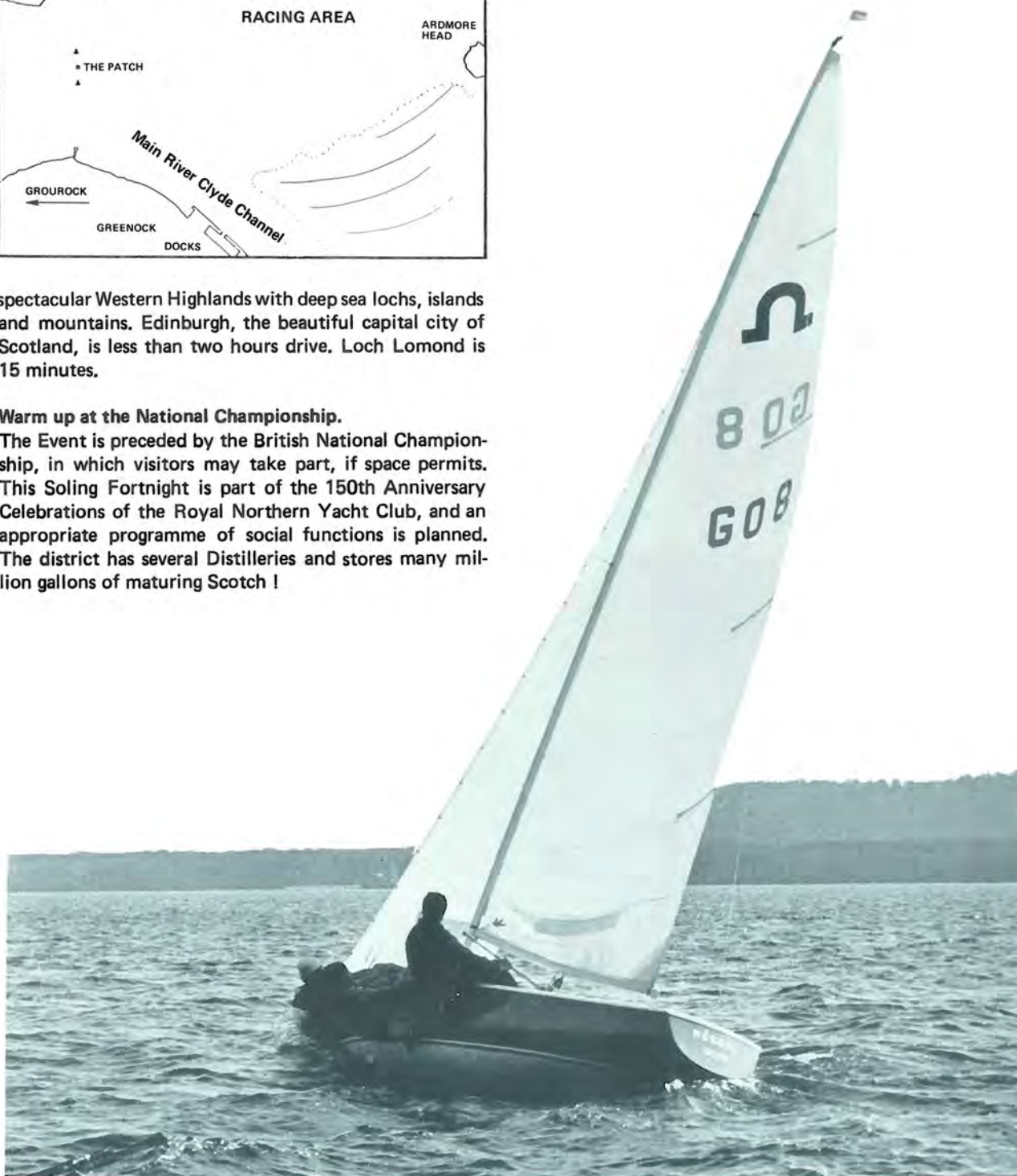
Another top Soling event on the Clyde, early July, is a four boats each side Team Race between the Royal Northern Y.C. and the Seawanhaka Y.C. of the U.S.A. It is possible that the British American Cup, previously raced for in 6-metres, will be at stake.

*Chairman Scottish Intern. Solings  
Kenneth B. Miller*

spectacular Western Highlands with deep sea lochs, islands and mountains. Edinburgh, the beautiful capital city of Scotland, is less than two hours drive. Loch Lomond is 15 minutes.

#### Warm up at the National Championship.

The Event is preceded by the British National Championship, in which visitors may take part, if space permits. This Soling Fortnight is part of the 150th Anniversary Celebrations of the Royal Northern Yacht Club, and an appropriate programme of social functions is planned. The district has several Distilleries and stores many million gallons of maturing Scotch !



*"Müggel" helmed by Dieter Below is entered for the Europeans 1974.*

# TOP HELMSMEN ON THE INTERNATIONAL SOLING CLASS



## CHAMPIONS AND SPRING EVENTS 1974

After the Olympic year — 1972 — Denmark started the following year in a very good fashion by winning the World Championship at Quiberon, France, with a first and a second place in the series: Ib Ussing Andersen the champion, and Poul Richard Høy Jensen in the second place. But this fine stile lasted not for the European Championship where D.D.R. showed their efficiency in handling the SOLING, and repeated the success from 1972, now with Dieter Below as the champion at Medemblik, Holland. For a country with only few Solings this is a very respectable achievement, and the Executive Committee of the I.S.A. decided to have the East German helmsman, Below, as the SOLING Yachtman of 1973, see page 65.

Austria was also well up at this event, one of the yachtsmen being loyal to the SOLING Class for many years, Ulrich Strohschneider, brought his "Baladin" (OE 18) up to a second place with the champion from 1972, Christoph Schwarz, (GO 8) as third.

### **Soling'73** NORTH AMERICAN CHAMPIONSHIP

The North American Championship 1973, was held in Canada at Toronto with 41 entries. (Four nations: US, KC, KB and G). The weather was sunny, the wind on the calm side (4-8 knots), two races were cancelled (time limit and a drifting mark). The champion was Sid Dakin (KC 84), second J. Coggan (US 232), third J. Ford (US 564), and fourth John H. Van Dyke (US 601).

At the Canadian Olympic-Training Regatta Kingston (CORK'73) 57 SOLINGs competed from 8 countries: BL, G, I, KA, KB, KC, SR and US. Hans Fogh (KC 113) — the frontispice-photo of this Guide — won, with John Kolius (US 576) second, William Abbott (KC 100) third and E.V. Cooper (KB 20) fourth.

The Great Lake SOLING Championship was won by Stuart Walker (US 575), Hans Fogh (KC 113) second and Macleod third. Our Gold Medallist from 1972 — Bud Melges — took part, but finished as no. 14.

The Italian SOLING Association has issued a Trophy for which they race over five events. On total score the winner was "Susy III" (I 81) Vittorio Porta, second "Mizar" (I 132) Mario Gallini, third "Schiaffo XIV" (I 90) Rinaldo Schiaffino. These must be the leading SOLING sailors in Italy we have to keep an eye on in 1974.

### INTERNATIONAL SOLING CHAMPIONS

#### Olympic Games:

1972:

Gold: Harry Melges, Jr. (US 600)  
William Bentsen  
William Allen

Silver: Stig Winnerström (S 100)  
Lennart R. Roslund  
Bo Knape  
Stefan Krook

Bronze: David Miller (KC 97)  
John Ekels  
Paul Cote

#### World Champions:

1969: Skovshoved, Denmark: Paul Elvstrøm (D 29)  
1970: Poole, U.K.: Stig Wennerström (S 65)  
1971: Oyster Bay, U.S.A.: R. Mosbacher (US 504)  
1973: Quiberon, France: Ib Ussing Andersen (D 50)  
1974: Sydney, Australia: Paul Elvstrøm (D 61)  
1975: Lake Michigan, U.S.A.  
1976: No World Championship in the Olympic year.

#### European Champions:

1968: Skovshoved, Denmark: Per Spilling (N 7)  
1969: Sandhamn, Sweden: A.von Gruenewaldt (S 21)  
1970: Hanko, Norway: Paul Elvstrøm (D 34)  
1971: Travemünde, Germany W.: Paul Elvstrøm (D 42)  
1972: Skovshoved, Denmark: C.Schwarz (Go 6)  
1973: Medemblik, Holland: D.Below (GO 8)  
1974: Clyde, Scotland: \_\_\_\_\_  
1975: Alassio, Italy: \_\_\_\_\_

#### North American Champions:

1969: John Dane III, New Orleans (US 95)  
1970: David Curtis, Marblehead, Mass. (US 437)  
1971: R. Mosbacher, Texas (US 504)  
1972: David Curtis, Marblehead, Mass. (US 575)  
1973: Sid Dakin, Ontario (KC 84)  
1974: \_\_\_\_\_

#### South American Champions:

1971: Horacio A. Campi, Buenos Aires (A 16)  
1972: Gastão Brun, Rio de Janeiro (BL 15)  
1973: \_\_\_\_\_  
1974: \_\_\_\_\_

#### African Champion:

1973: D. Ord, Durban (SA 16)

United Kingdom has held a British National and British Open Championship organized by Seaview Yacht Club and British Soling Association. The races were generally sailed in plenty of wind. British Open Champion: Mogens Nielsen (D 53), British National Champion: Kit Hopday (K 100) and British National Runner-up: Peter Jennings (K 102).

## BALTIC REGATTA БАЛТИЙСКАЯ РЕГАТА

Something very new in 1973 was the Open Baltic Regatta at Tallin, arranged by the USSR Yacht Racing Federation. A dozen SOLINGS participated from at least three nations. Here is the top ten from the Tallin Regatta: SR 3, SR 7, GO 7, SR 10, SR 2, SR 8, SR 5, SR 4 and L 26.

The above mentioned Sovjet Soling yachtsmen seem to be in fine shape. At the Helsinki Regatta the two first places in front of all the Finnish SOLINGS were the SR3 and SR 4.

## FIRST SOUTH AFRICAN AND WORLD CHAMPIONSHIP 1974

The South African champion 1973 was D. Ord in "Skungwa" (SA 16). Runner-up here was Norman D. Olived in "Solitaire" (SA 1).

The event-season of 1974 started very early with the World Championship at Sydney, Australia, held in February 1974. The top ten Solings of this event were:

- |   |          |
|---|----------|
| 1. Paul Elvstrøm "Bes" (D 61):                  |          |
| 1 - 1 - 1 - 11 - 1 - 7 - 2:                     | 16 p.    |
| 2. David Forbes "Pocohontas" (KA 128):          |          |
| 5 - 2 - 5 - 1 - 2 - 5 - 1:                      | 26 p.    |
| 3. Arved von Gruenewaldt "Oh Calcutta" (S 101): |          |
| 3 - 16 - 4 - 3 - 11 - 17 - 9:                   | 67.4 p.  |
| 4. Juan Costas "Malaguena" (E 1):               |          |
| 14 - 14 - 11 - 2 - 8 - 2 - 6:                   | 68.7 p.  |
| 5. John Koliu "Good News" (Us 576):             |          |
| 2 - 4 - 13 - R - 9 - 3 - 18:                    | 74.7 p.  |
| 6. Jim Coggan "Wringer" (US 582):               |          |
| 8 - 5 - 7 - 5 - 12 - 10 - 11:                   | 80 p.    |
| 7. Noel Robbins "Taworri" (KA 115):             |          |
| 12 - 6 - 9 - 6 - 5 - 12 - R:                    | 84.4 p.  |
| 8. Kalle Neergaard "Dilemma" (N 79):            |          |
| 7 - 8 - 2 - 29 - 18 - 32 - 3:                   | 94.7 p.  |
| 9. A.J. Ballantine "Solway Steamer" (KZ 5):     |          |
| 10 - 12 - R - 10 - 17 - 9 - 7:                  | 101 p.   |
| 10. Norman G. Booth "Adios" (KA 120):           |          |
| 21 - 21 - 3 - 8 - 23 - 4 - 17:                  | 104.7 p. |

Five of the SOLINGS are built by Elvstrøm Boats A/S (1 - 3 - 4 - 7 - 8) one is from the new Australian Builder (2) Halvorsen, Morson & Gowland, one is from Gemico-Marlow (5) one from the newest American builder Eichenlaub Boat Comp., (6) one from Jim MacKay Boats Ltd., New Zealand (9) and one from Abbott Boats, Canada (10). That is a good spread of builders for the top ten boats.



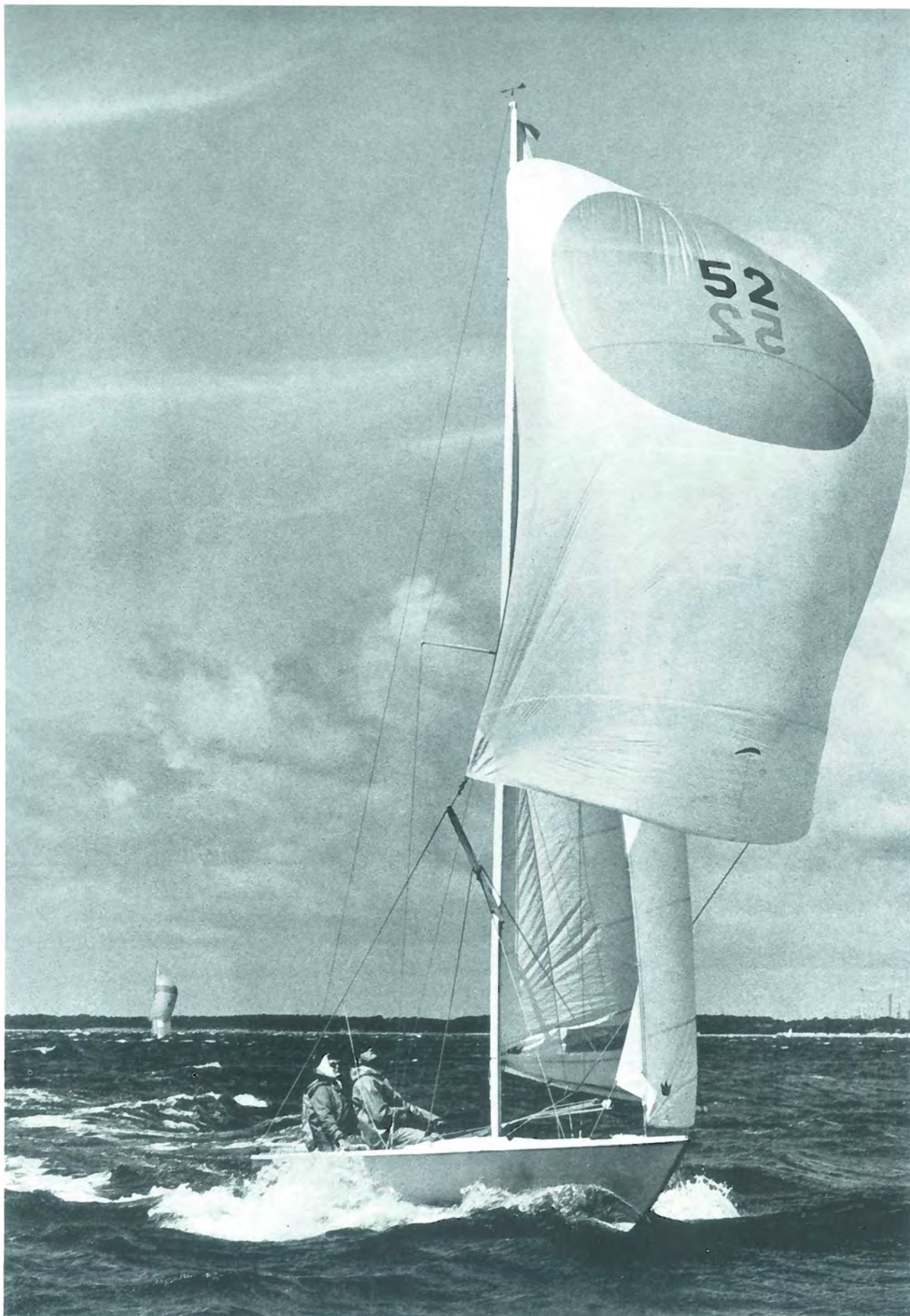
*The 1974 World Champion: Paul Elvstrøm.*

Just after this event followed the Genoa week with "Leone" (helmsman Albarelli, also winner of the Ski-Yachting at Cannes and the regatta at Riva) as winner, second the Dutch entry H 3 "Cadans", Geert Bakker, the Chairman of the ISA Events Committee.

Finally the SOLINGS met at Skovshoved North of Copenhagen for the Easter Regatta and the Underberg Cup 1974. Here for the first time in the Soling Class Willi Kuhweide competed. This German Olympic Gold Medal-



*"Bes" - D 61 - the fastest SOLING at Sydney.*



*"Insolent" — K 52 — under all canvas at high speed.*



A perfect start at Sydney: BL 33 "Bounty IV" – N 79, "Dilemma" – US 565 "Old Blue" – KZ 5 "Solway Steamer".

list from the Finn Class gave Poul Richard Høy Jensen a hard competition for the Cup, 15 points on total score were between these two with the placings: 5 - 1 - 1 - R - 2 for the Dane ( D 62) and 1 - 2 - 21 - 5 - 9 for the German new-comer. That was an excellent debut. Here again the East German showed up in third (GO 8) and fourth (GO 7) placings !

This Easter nine nations (D, G, F, GO, H, K, L, OE and S) competed at Skovshoved. 36 Solings were entered and sailed 5 races in varying winds, sunny but cold weather.

#### DDR-SOLINGS VERY FAST

Just when going to print this Guide we received the results from Aarhus. It was another victory to the DDR. The International Scandinavian Champion: Roland Schwarz and Dieter Below second. A very proud trainer Hans Günther Adam took the DDK-Team back to East Germany.

Here is the top ten of 37 SOLINGS entered from 10 countries: (D 7, E 2, G 3, GO 3, H 3, K 4, L 2, OE 1, S 6 and Z 6):

1.	GO 6	Roland Schwarz	16-1-6-5-1	=	21.7
2.	GO 5	Dieter Below	4-19-1-4-4	=	24

3.	D 44	W. Bandolowski	6-4-3-3-D	=	31.1
4.	D 60	P.R. Høy Jensen	1-8-8-14-3	=	33.7
5.	E 20	J. Costas	3-26-5-2-11	=	35.7
6.	D 53	Mogens Nielsen	2-2-10-9-12	=	37
7.	H 3	Geert Bakker	19-10-2-6-6	=	42.4
8.	S 100	Stiig Wennerstrøm	22-6-4-1-18	=	43.7
9.	H 13	H. C. Blok	7-3-11-7-8	=	45.7
10.	GO 7	P. Borowski	17-12-12-8-7	=	63

Although the 5 entries from Switzerland are not among the top ten they were much faster than seen on international courses the last two years: 11, 14, 16, 17, and 24 on total score. One did not start.

The first race was abandoned, time limit overstood in calm. Race 2-4 light easterly 6-10 knot. Race 5 and 6 fair racing in 16-24 knot. The disqualification of D 44 was a case under rule 36 with D 44 on port versus H 11 on starboard at the windward mark.

Now we approach the Europeans in Scotland this Autumn, the Worlds in Canada next year and the Olympics also in Canada 1976. Who is going to win these main events which we presumerably all are looking forward to in suspense ? — After this review the International SOLING Class is heading a very exciting time.

## THE FIRST SOLING JUBILEE

Ten years ago just now the germ arose into Jan Linge's head to design the SOLING.

The very popularity of this small fast racing boat is easy to illustrate by the fact that five years ago the class had about 600 SOLINGs built. To-day we have 2.300 registered — an average growth of 400 annually! No other keel-boat class in the world can reach this standard of reference.

The following gives some of the countries reports of the progress in the year past and a summary of the Soling History.

## SOLING SAILING IN THE USA

The Class continues to grow here, however, at not as fast a rate as in the first four years. The year after the Olympics was quieter, as the "young turks" rested after the rigors of campaigning for the Olympic Team. Many regattas were held however, and a new group of "tiller mechanics" began to appear in the front of the fleet. Young John Kolius had a fine year finishing 2nd in the USSA Midwinter, CORK, and 5th at the North American Championship. He also finished 5th in the 1974 World Championship.

Jim Coggan also represented the US well. He finished 2nd

in the North American Championship, 5th at CORK, won the 1974 Australian Open, and placed 6th in the 1974 World's. Other names that did well were David Curtis, Chris Pitcairn, and the venerable ace Stu Walker, who managed to be about the only person to beat Canada's Hans Fogh in 1973, at the Great Lakes Championship. Bruce Goldsmith sailed a brand new boat at the 1973 World Championship and finished a creditable 5th by placing first and second in the last two races as he learned to tune his new machine.

The US has almost 640 numbers out now. Well over half these owners belong to the Class Association.

1974 looks to be an active season, gas crisis or not. The North American Championship will be at Milwaukee, shortly before CORK. Each Region will hold their own Championship and elimination for the aforementioned regattas. Besides this, the United States Olympic Committee has scheduled four other regattas for the Olympic Classes. So there will be plenty of sailing for those who wish to campaign hard in '74. Don't forget that the 1975 World Championship will be in Chicago, July 30 to August 10. Hope to see you all there for a fine series,

United States Soling Association

Terry Bischoff



*At the leeward mark: US 236 "San Francisco" — KC 113 "Emigrant" — US 576 "Good News".*

## SOLING-HISTORY IN SHORT

Designer: Jan Herman Linge.

- 1964 SOLING Prototype tested and evaluated.
- 1965 First SOLING mould for GRP-production.
- 1966 Five SOLINGS from GRP-mould sailing trials.
- 1966 Autumn: SOLING entered for the first Three-Man-Keel-Boat trials at Kiel.
- 1967 60 SOLINGS built. Racing in Scandinavia and U.S.A. First international regatta July 1967 (6 races) at Copenhagen (17 competed). First National Soling Association (NSA) and International Soling Association (ISA) launched. Second trials in Germany. - November 9th: The SOLING received international status.
- 1968 First European Championship. About 300 SOLINGS built. November: The International Soling Class was adopted for the 1972-Olympics. 9 NSAs launched.
- 1969 First World-, second European- and first North American Championship. 20 NSAs in operation. About 600 International Solings built. An eliminating rule for entries at W.C. and E.C. adopted.
- 1970 Second World-, third European- and second North American Championship. 1300 International Solings built. 24 NSAs in operation.
- 1971 Third World-, fourth European-, third North American and first South American Championship. 1600 International Solings built. 32 NSAs or NAs in operation for the SOLING Class.
- 1972 Three continental championships: European (D), North American (US) and South American (A). No World Championship in the Olympic year, where the SOLING class was represented from 26 Nations. The class rounded 2000 SOLINGS built with 40 countries affiliated to the ISA. At the November meeting in London the IYRU renewed the status of the SOLING for the 1976-Olympics in Canada.
- 1973 Monaco (MO) entered the I.S.A., now 41 countries affiliated.  
4th Worlds at Quiberon, France, and the 6th Europeans at Medemblik, Holland, both counting close to 60 competitors, and at these events Meeting of Members. In September two Committee Meetings and Annual General Meeting at Helsingør Denmark (in office).
- 1974 5th Worlds at Sydney, Australia in February. The class now close to 2300 SOLINGS built.  
7th Europeans at Glasgow, Scotland in September, and the Annual General Meetings will be held in London in conjunction with the I.Y.R.U.-session early November 1974.



*The stimulating "Trofeo SOLING Italiana".*

### A STIMULATING TROPHY IN ITALY

Some figures from Italy will inform you of the growth of the Soling class in this country.

In 1972 we had 72 full members, during 1973 the increase was about 40% to 103. At the same time we have managed to double up the number of associate members from 10 to 21.

At the end of October 1972, the Soling no. I 112 was issued. In the course of one year until October 1973 we increased the number of new Solings with 26% by issuing no. I 141.

The activities in all the Italian fleets were very satisfactory. Five of our main regattas counted for a special trophy: ASSOCIAZIONE ITALIANA SOLING which stimulated the racing interest among the Italian Soling Yachtsmen.

In time of the larger events we had the pleasure to welcome 24 Solings from abroad. In total we had close to 250 entries for these events.

At the end of the season the point-scoring showed that the winner of the above mentioned Trophy for this year was the Soling I 81, "Susy III", crewed by Vittorio Porta, Scaramucci and Zanasi.

Associazione Italiana "Soling"  
Mario Gallini

### BRAZIL ARRANGE

#### SOUTH AMERICAN CHAMPIONSHIP

Associação Brasileira de Soling started in 1969 when Erling Lorentzen - Norwegian shipowner in Brasil - imported four Norwegian Solings for the Iate Clube do Rio de Janeiro. After five years the Class has increased to 25 Solings divided into two fleets: Rio de Janeiro and Niteroi, and a third fleet in Brasilia is slowly building up.

In 1972 the Class organized the Second South American Soling Championship, open internationally, and at the end of this year, we are planning a third Championship in Rio, hoping for a large international participation.



*From the South American Championship 1972: BL 1 "Lenda" – BL 24 "Tahiti-Nui" – BL 25 "Clementine".*

Among the many yearly regattas in Rio, open to Solings, the Class promotes six as more important events, of which two are exclusive for the Soling Class, being the Brazilian Championship and "The Princess Ragnhild Cup".

Hoping for another good Soling year, we wish all NSA members welcome to the Third South American Soling Championship.

Associação Brasileira de Soling

Randi Aasgaard

#### **UNITED KINGDOM SOLINGS IN 5 MAIN AREAS**

The Soling is now sailed in 5 main areas in the UK, namely the Clyde, Lake Windermere, Burnham, Hamble and Yarmouth (Isle of Wight). The fleet are hopeful of growth in the Firth of Forth and the N.E. Coast of England, where one or two boats are now congregating.

The affairs of the Association are run by a management committee with a member elected to this committee from each area.

At the present time there is no Licensed Builder in the UK but the committee are hopeful that the increasing interest in the class will entice potential builders to investigate the possibilities.

British Soling Association

Frank D. Berry

#### **NEW SYSTEM IN SWEDEN**

Right from the start the Soling became very popular in Sweden and many top helmsmen joined the class. In the prize-list from almost all championships and major events from the very beginning and ever since you will find the names of well-known Swedish sailors, such as Stig Wennerström, Pelle Pettersson and Arvid von Gruenewald.

The class is still growing in Sweden and there are 106 registered boats concentrated to two fleets, one in Stockholm for the east coast and the other in Gothenburg for the west coast.

Around 40 of our Solings are very actively racing both in Sweden and abroad and after we last year introduced the racing in two classes A and B depending on a ranking-list, we have noticed an increased interest from less experienced sailors to try the Soling and compete in the B-class. Thanks to this new interest it is hard to find a good second hand Soling in Sweden to-day. We think this B-class system will help us to keep a good standard also for the future.

Next year we hope to be able to welcome foreign participants to our olympic classes week with Swedish championships. Unfortunately this is not possible to-day because of our national rules, which now will be changed.

At last we send our best regards to all NSA:s and hope that the interest for international Soling racing will increase even more and give many opportunities to good competition and friendship between sailors all over the world.

Swedish Soling Association

Tom Nyström

#### **SWITZERLAND ORGANIZE 25 EVENTS IN 1974**

At the beginning of 1974, 180 Solings are sailed or on order for Swiss owners. The home moorings are located in lakes all over the country.

The 1973 Swiss Championship in Brunnen saw fifty Solings participating. Therefore the internationally open Swiss Championship 1974, July 10 to 14 in Chevroux Lake Neuchatel, will probably be open to selected Swiss participants only in order not to exceed 50 Starters.

However, participants from other countries will be entered without limitation. We expect a truly international event.

All Regattas in Switzerland (some 25 events in 1974) will be internationally open. For details of main events see Fixture list in this guide.

Good sailing to all from the SSA.

Swiss Soling Association

R. Bucher



INTERNATIONAL  
SOLING  
ASSOCIATION  
DARK  
BLUE  
SOLING  
TIE



ISA  
BLAZER  
BADGE

### ISA Forms, Drawings, Rules, Badges etc.:

Forms and material for building, measuring and registration of Solings are obtainable as follows:

	From:	Price:
1. Plaque (Licensed Builders only)	IYRU	US\$ 150,-
2. Templates . . . . .	IYRU	US\$ 875,-
3. The IYRU Year Book	IYRU	£ 2,50
4. International Measure- ment Instructions . .	IYRU	£ 0,50
5. Complete set of Plans	IYRU	£ 7,50
6. Measurement Rules incl. Diagram . . . .	IYRU	£ 0,30
7. Measurement Form .	IYRU	£ 0,25
8. Sail Measurement Form	IYRU	£ 0,10
9. Sail Labels . . . . .	ISA & NSA	US\$ 4,-
10. Dark Blue Soling Tie	ISA & NSA	US\$ 6,-
11. SOLING Badges in silver and enamel:		
on long stick . .	ISA & NSA	US\$ 6,-
with screw . . . . .	ISA & NSA	US\$ 6,-
on pin . . . . .	ISA & NSA	US\$ 6,-
12. SOLING Cuff Links in silver and enamel . .	ISA & NSA	US\$ 8,50
13. ISA Blazer Badges	ISA & NSA	US\$ 2,-
14. SOLING Certificate with a Vinyl . . . .	ISA & NSA	Dues.
15. SOLING Register Form	ISA	Free
16. Regatta Report . .	ISA	Free
17. Internat. Soling Fixture Form . . . . .	ISA	Free

All prices surface post free. NSAs are asked to keep a stock of materials, and to use the Post Card Order Form distributed to all NSAs. Please forward your payment together with your order.

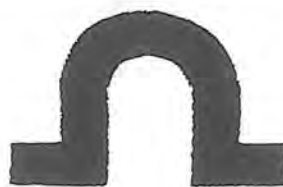
### SOLING SAIL LABELS



ISA FEE PAID



ISA FEE PAID



ISA FEE PAID



ISA FEE PAID

## INTERNATIONAL SOLING CLASS REGISTRATION PROCEDURES

### Abbreviations and Explanations

- AM** Appointed Measurer. Any NA or NSA shall appoint a measurer for each LB in the nation. The AM must live in as close an area as possible to the LB, and without warning he will appear at the builder's yard at any time but not less than three times a year, and at random, choosing a Soling and check it accordingly with the MF. The AM shall sign all Measurement Forms of the LB he is assigned to, as long as he is satisfied that the LB meets quality standards set by the IYRU and the ISA.
- CC** Certificate. See MR 2.5, 16.1 and 17.3 and further ISA-rules 3.8, 4.2, 4.4, 4.5, 4.7 and 6.1. The CC (with two copies) is shown on page 77. The CC and a vinyl-envelope is obtainable from ISA-office free of charge.
- CS** Certificated Soling. A Soling for which the owner holds a valid Certificate.
- DEM** District and Event Measurer. The NSA or NA can appoint District and Event Measurers as it deems necessary. The DEM's main function will be to check on minor details of the Solings that have already been certificated. This might include bands on spars, sail measurements, mast position, overall weights etc. For matters beyond routine, contact shall be made to the NSA.
- IYRU** International Yacht Racing Union. The IYRU assisted by its Keelboat Technical Committee has the sole right to interpret the Measurement Rules.
- LB** Licensed Builder. According to ISA-Rule 4.1 the Committee can upon an application from a builder recommend to the IYRU Holdings Ltd. that a licence be issued.
- MF** Measurement Form. This is the official Measurement Form and the principal document for the registration of a Soling. It shall be filled out before the Soling leaves the LB's yard according to the prescriptions on the form. For part assembled Solings see PAS.
- MR** Measurement Rules. The complete title is: International Soling Measurement and Class Rules, see page 35.
- NA** The National Authority, see ISA-Rule 3.3, in countries with no NSA.
- NSA** The NSA is the National Soling Association recognized by ISA according to ISA-Rule 3.4.
- PAS** Part Assembled Solings. In the case of part assembled Solings the ultimate finisher or the owner is responsible for having the MF completed by an AM according to the introduction and declarations on the MF.

- RF** Register Form. This is a form with a copy used by NAs or NSAs and the ISA for the registration of International Solings re: ISA-Rule 3.14. The RF is obtainable from ISA-office free of charge, see page 77.
- RS** Registered Soling. A Soling for which a completed MF as well as a sail letter and number of its country has been issued, and the Soling is registered with its NSA or NA and with ISA by a RF.
- SMF** Sail Measurement Form. This is a form regarding that part of the Measurement Rules concerning Soling sails. All sails must be checked against this form.

### How to register an International Soling.

1. The LB orders a plaque from IYRU Holdings Ltd.
2. The LB pays for the plaque according to Measurement Rule 2.1.
3. The plaque shall be issued and placed on the boat according to the Measurement Rule 3.5.
4. The MF shall after it has been properly completed and signed be sent to the NSA or NA by the LB or the owner.
5. When the MF is checked and found properly completed and signed the Soling is assigned with the first free national sail number (MR-rule 15.1).
6. For any Soling built the Registration Form is filled in. The NSA or NA files this form under the assigned sail number. The RF-copy (yellow) is sent to the ISA for international registration.
7. When the owner has paid his due a Certificate can be issued. This is then valid for the current year, and must be renewed every following year by paying the annual dues to the NSA. The original of the CC (white) is for the owner, the yellow copy for ISA, and the green copy is for the NSA or NA.
8. The annual payment shall be recorded in the relevant column of the RF by the NSA or NA and by ISA. By this all recording of the Solings can be up to date.
9. **Transfer of Ownership inside the same country.**
  - 9.1 The former owner delivers the Soling to the new owner together with the CC.
  - 9.2 The new owner shall apply immediately to his NSA or NA for a new CC. With his application, he shall return the CC received from the former owner and pay the annual dues.

- 9.3 The NSA or NA forward a copy (yellow) of the new CC to the ISA. The transfer of ownership shall be recorded on the RF in the files of the NSA or NA and the ISA.
10. **Transfer of Ownership from one country to another**  
The owner's procedures are the same as in item 9.1 and 9.2.
- 10.1 The former owner informs his NSA or NA of the country where the new owner is domiciled. He delivers the Soling to the new owner with the CC.
- 10.2 The new owner shall apply immediately to his NSA or NA for a new registration. The Soling is now assigned with the first free national sail number in the new country, and the above mentioned procedures (item 9.2 and 9.3) are followed.
11. All records at the ISA and the NSA or NA are based on sail letters and numbers.
12. **Lost CC.** The NSA, NA or the ISA can furnish the owner with a copy of any CC at a fee of \$ 5.—.

## REGISTER FORM

**REGISTER FORM.** For any Soling built this form shall be used and duly filled in when a Soling Sail Number is allotted for the first time. The original is for the records of the National Authority or the National Association while the copy shall be forwarded to the ISA for international registration.


By transfer of ownership from one country to another a new Register Form shall be issued by the National Authority or National Soling Association in the new country.

For further details see Procedures.

When an owner pays his annual subscription it is recorded in the relevant column both by the NSA and the ISA. Remember please to state sailnumbers and names of all the owners when you forward your payment.

TYPE- OR BLOCKLETTERS ONLY REGISTER FORM												ATTENTION: Carbonized NCR-paper											
IYRU Plaque Serial Number: . . . . .												Sail letter:				Sail Number:							
Builder's code:		Hull no:		Mould no:		Plug no:		Built before March the 1st 1970				e											
Measurement Form dated:												From Date:		To Date:		Certificate issued Date:		Initials:					
Owner:																							
Owner:																							
Owner:																							
Owner:																							
Owner:																							
Owner:																							
Registration fee (Dues) paid:												Former Sail Number:											
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981												
Remarks:												Issued by:											
												Stamp:											
												Signature:											

\*When a Soling is built before March 1970 and have no IYRU Plaque Number then tick off here.  
ISA-1 3-70-2800

CERTIFICATE INTERNATIONAL SOLING			
Name of Yacht: _____		Sail Number: _____	
Owner's name: _____			
Owner's Address: _____			
Owner's Club: _____			
Measurement Form dated: _____			
The SOLING with PLAQUE-numbers:			
IYRU Serial no.: _____		Builder's Code: _____	
Hull no.: _____		Mould no.: _____	
		Plug no.: _____	
has been built in accordance with the Measurement Rules issued by The International Yacht Racing Union in force at the time of hull moulding commences.			
Builder's name: _____			
Sails to be measured separately with the official Sail Measurement Form.			
Issued by:			
_____ Authority		_____ Date	
_____ Place		_____ Signature	
Original Certificate issued by:			
_____ Authority		_____ Date	
		_____ Sail no.	
<small>*Only for Solings built on or after March the 1st 1970 ISA-2 3-70-2800</small>			

## CERTIFICATE

**SOLING CERTIFICATE:** This form will be delivered from the ISA with two copies and a vinyl-envelope. It

**"ALL WEATHER"  
MAINS and JIBS**

**... and "HUGE"  
SPINNAKERS**

**CHAMPIONSHIP  
SAILS FROM-**

**MURPHY & NYE  
SAILMAKERS**

2243 North Elston Avenue  
Chicago, Ill. 60614  
312/384-2828



DATE \_\_\_\_\_  
RACE \_\_\_\_\_  
NO. STARTERS \_\_\_\_\_  
NO. FINISHERS \_\_\_\_\_

REGATTA \_\_\_\_\_  
START TIME \_\_\_\_\_  
FINISH TIME \_\_\_\_\_  
**CLASS** \_\_\_\_\_

Course \_\_\_\_\_  
s ☐ p ☐  
Wind \_\_\_\_\_  
Current \_\_\_\_\_  
Weather: \_\_\_\_\_  
Sunshine ☐  
Clear ☐  
Haze ☐  
Overcast ☐  
Fog ☐  
Rain ☐  
Thunder ☐  
Yacht's dep. (prom. start): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Yacht's dns: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Yacht's dnf: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Yacht's flying Protest-Flag: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Other Observ.: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
O.O.D. - signature \_\_\_\_\_

Place	Letter	No.	Points	Place	Letter	No.	Points
1			0	36			42
2			3	37			43
3			5.7	38			44
4			6	39			45
5			10	40			46
6			11.7	41			47
7			13	42			48
8			14	43			49
9			15	44			50
10			16	45			51
11			17	46			52
12			18	47			53
13			19	48			54
14			20	49			55
15			21	50			56
16			22	51			57
17			23	52			58
18			24	53			59
19			25	54			60
20			26	55			61
21			27	56			62
22			28	57			63
23			29	58			64
24			30	59			65
25			31	60			66
26			32	61			67
27			33	62			68
28			34	63			69
29			35	64			70
30			36	65			71
31			37	66			72
32			38	67			73
33			39	68			74
34			40	69			75
35			41	70			76

INTERNATIONAL SOLING ASSOCIATION  
18, Østergade, 1100 Copenhagen.

### Results Report

Regatta Report to be send under the above mentioned address as soon as possible after the conclusion of the regatta.

INTERNAT. REGATTA: \_\_\_\_\_  
 Dates: \_\_\_\_\_ Organizing Club: \_\_\_\_\_  
 Organizing Association: \_\_\_\_\_

Weather conditions in general:

Race by Race NO.:      Date:	Wind dir. from:	Streight in knot:	Current against	kn.:	Sunshine	Overcast	Rain	Course
1.								
2.								
3.								
4.								
5.								
6.								
7.								

Results on an average score for the first ten Soligors

**Number to finish in races:**

[illegible]

**Supplementary report of international interest:**

**Enclosed:** Programme and Sailing Instructions



*Scrubbing. The skipper do the dirty work. Exept his left hand he is submerged while the crewmember is sitting comfortable. So is SOLING-owner life !*

ling in question. The original (white) shall be delivered to the owner in the vinyl-envelope together with a receipt for dues paid. The Certificate is valid only when it is accompanied by a receipt of dues paid for the year the Soling is racing. The first copy (yellow) is for the records of ISA, the second (green) is kept by the NA or NSA for their records. By any transfer of ownership a new Certificate shall be issued. For further details see Procedures. This Certificate comply with the requirements of the IYRU Racing Rule 19 and shall be presented by the owner when the Soling is entered a race.

*The Forms are printed in approximately half size.*

## RACE RESULTS

### Race Log

At any race in the Soling Class it is both practical and useful to have a log of the race. The Race Log form shown in fig. 1 is produced by the ISA, and here printed in half size. The full size form will fit in any standard A 4 binder. Used on board the Committee Vessel all details of importance from the race are in the same sheet of paper, and from this the information of the race can easily be transferred to the Race Report shown in fig. 2.

## Race Report

In several circulars from the ISA the National Soling Associations have received the Race Report shown in fig. 2 (half size). The Secretariate has asked organizers to use this form to report their race results etc. by filling in the columns and return to office. In a four years time we have received 5 (FIVE) only. By introducing the Race Log shown in fig. 1 we hope to have reduced the trouble to a minimum, and look forward to receive more reports — please. Both forms are by request available from the Secretariate.

19



Sunny racing at Easter 1974 in Denmark: On a dead run for the leeward mark.

## REMINDER TO ALL NSAs

To assist Secretary-Memory of the NSA-responsibilities to the ISA and the SOLING-members we have produced this checklist for practical use. Please go through the items and tick ☒ if OK, if not please take action as soon as possible.

### 1. SOLING SAILING BULLETIN

The NSAs must circulate to all paid-up members this bulletin immediately on receipt.

Four times in 1974: February ☐  
June ☐  
August ☐  
November ☐

### 2. THIS SOLING GUIDE 1974.

When received please circulate to:

All paid-up members ☐  
Official Measurers ☐  
SOLING Sailmakers ☐

### 3. DUES PAID TO ISA (Constitution Rule 6.3)

According to information received for paid-up members and associate members per December 31, 1973, some dues collected are not transferred to ISA:

Full Members, US\$ 5 each ☐  
Associate Members US\$ 2 each ☐

### 4. DUES 1974

These are coming in very slowly. According to Constitution Rule 6.3 all dues collected through the *previous two months* shall be remitted to ISA.

Are you up-to-date for dues collected from:  
Full Members, US\$ 10 each ☐  
Associate Members, US\$ 5 each ☐

### 5. PAID-UP LISTS

Please remember when you pay dues to forward a list of SOLING-nos. and member-names covered by the amount

paid. Several NSAs have paid without the first mentioned Are you one of these? ☐

### 6. NO CERTIFICATE – NO RACING

Remember also that a SOLING without a *valid* certificate cannot be entered for racing (Dues paid, see Constitution Rule 6.21).

Do you check valid certificates at regattas held in your NSA jurisdiction? ☐

### 7. REGISTRATION.

Register Forms for all SOLING Sail Nos. ☐  
Certificates for all paid-up SOLINGS ☐  
New Certificates at change of ownership ☐  
Copies of forms to ISA-office ☐

### 8. FIXTURES

Do your best to inform ISA of future fixtures:

Have you informed for 1974 ☐  
What about 1975? ☐  
And the Olympic year 1976? ☐

### 9. MEMBER INFORMATION

Please know that we have FIVE times a year a communication to SOLING Members. (Four times SOLING SAILING and SOLING GUIDE once a year). Therefore remember immediate communication to ISA of:

Regatta Reports: ☐  
Drawings and Photos of any kind ☐  
Any information of international interest ☐

Those doing a job in the editorial staffs will appreciate your assistance very much. Do not forget they all work to the benefit of the International SOLING olympic class.

On beforehand thank you  
International Soling Association  
May 6, 1974

# MEASURERS ISA-CONSTITUTION RULE 4.4



COUNTRY		MEASURERS, Names and addresses	Notes
Letter	Name		
A	Argentina	Yakim Palombo, Castro Barros 1344, Martinez	
B	Belgium	Simon Hermans, 334 Boulevard Louis Mettewie, 1080 Brussels	
BA	Bahama	See US – U.S.A. Measurers are used	
BL	Brazil	Jean Jacques Terrason, Avenida Pasteur, Rio de Janeiro, c/o late Clube do Brasil.	
D	Denmark	Mogens Nielsen, Elleorevej 17, Veddelev Strand, 4000 Roskilde	6
E	Spain		
F	France	Michél Pessiot, 7 Rue de Normandie, 17 La Rochelle	6
G	Germany	Georg Nowka, 2 Hamburg 13, Oberstrasse 140	6
GR	Greece	Hellenic Yachting Association, 15A Xenofontos Street, Athens	
H	Holland	The Measuring Centre of the Royal Dutch Y. Ass., Van Eeghenstraat 94, Amsterdam	1
I	Italy	1. Lio Coccoloni, Mariperman, 19100 La Spezia	2
I	Italy	2. Angelo Cressi, Via O. Cancelliere 21, 16125 Genova	2
I	Italy	3. Bruno Dequal, P. le A. De Gasperi 3, 34139, Trieste	2
I	Italy	4. Ottavio Puleo, Via Piaggio 24/9, 16136 Genova	2
I	Italy	5. Tomaso Venturini, P. le Vittoria 12, 25100 Brescia	2
I	Italy	6. Raffaele Calzecchi, V. Casamari 25, 00144 Roma	2
I	Italy	7. Mario Eusepi, V. L. Capuana 135, 00137 Roma	2
I	Italy	8. Ernesto Rosso, V. Livorno 16, 04024 Gaeta	2
IR	Eire	J. Tyrell, M.R.I.N.A., South Quay. Arklow Co., Wicklow	
J	Japan	Kensaku Nomoto, A401, 14, Tezukayama – 1, Abeno-Ku, Osaka	6
K	United Kingdom	1. T. J. Black, The Hillock, Sandbank, Argyll, Scotland	8
K	United Kingdom	2. E. J. Magee, Downpatrick Road, Grossgar, Belfast, North Ireland	8
K	United Kingdom	3. I. A. Williams, Northwoods, Ting Tong, Budleigh Salterton, Devon	8
K	United Kingdom	4. D. I. Fairbairn, Glenrae, Kilcreggan, Helensburg, Dumb.shire, Scotland	8
K	United Kingdom	5. R. P. Fisher, 7 Fieldgates, Dock, Waterside, Brightlingsea, Essex	8
K	United Kingdom	6. J. F. Pyman, 48 Winsford Gardens, Westcliff-on-Sea, Essex	8
K	United Kingdom	7. J. N. Howard-Williams (Sails only) Hunters Moon, Brook Ave., Warsash, Southampton	8
K	United Kingdom	8. W. R. Mathew, High Topps, Sandy Down, Boldre, Lymington, Hants	8
K	United Kingdom	9. C. E. Donne, Villa Rothsay, Cowes, Isle of Wight	8
K	United Kingdom	10. E. V. Bolton, c/o Pelican Boat Works, Commercial Road Strood, Rochester, Kent	8
K	United Kingdom	11. N. Myers, 10 Kensington Garden Square, London W.2.	8
K	United Kingdom	12. D. Bruin, 7 Wellesford Close, Banstead, Surrey	8
K	United Kingdom	13. J. E. King, 32 St. James's Road, Bridlington, Yorkshire	8
KA	Australia	P. B. Docher, 7 Iveny St. Lindfield 2070, N.S.W.	6
KB	Bermuda	W. Brownlow Gray, Grayridge, Paget	
KC	Canada	Peter Cochrane, 761 London Road, Sarnia, Ontario	6
KJ	Jamaica	S.M. Cough, 4 Kinsale Avenue, Kingston 6, Jamaica	
KR	Rhodesia		
KZ	New Zealand	W. Stevenson, R.N.Z.Y.S., 1 Parliament St., Auckland 1	6
L	Finland	Christian Sundman, c/o Teräskonttori Oy, Melkonkatu 15, 00210 Helsingfors 21	7
M	Hungary	Bela Bzvegyi and Bela Torjai, address for both: c/o Hungarian Yachting Association, see Register	
MO	Monaco		
MX	Mexico	Sr. don Carlos Gutierrez Argudin, Apartado Postal 1038, Acapulco, Gro.	
N	Norway	1. Jan H. Linge, Tordenskioldsgate 1, Oslo 1	
N	Norway	2. Egil Normann Lej, Stortingsgate 14, Oslo 1	6
N	Norway	3. Kjell Haslev, c/o Erl. Hovdan A/S, Skippergate 5, Oslo 1	3
OE	Austria	1. H. H. Böcker, D-8000 München 60, Meyerbeerstrasse 47, bzw. A-9210 Pörschach/Wörthersee	
OE	Austria	2. W. Rihl, A-5020 Salzburg, Auerspergstrasse 42	
OE	Austria	3. Paul Römer, A-4810 Gmunden, Dr. Feursteinstrasse 14	
OE	Austria	4. H. Koller, A-5082 Gröden-Fürstenbrunn, Salzweg 14	
OE	Austria	5. A. Bannmüller, A-6900 Bregenz, Kennelbacherstrasse 28	
OE	Austria	6. O. Fleischmann, A-1080 Wien, Feldgasse 11/10	4
OE	Austria	7. H. Nölscher, A-1030 Wien, Hohlweggasse 2	4

P	Portugal		0
PK	Pakistan		0
PR	Puerto Rico		0
PZ	Poland		0
S	Sweden	1. Håkan Kellner, Björnvägen 9, 181 33 Lidingö	
S	Sweden	2. Leif Hedman, Huvudsgatan 12, 171 58 Solna	
S	Sweden	3. Åke Ludwigs, Pl. 433, 43081 Billdal	
SA	South Africa	1. C. V. Myburgh, "Hoveto", Morris Rd., Claremont, Cape	
SA	South Africa	2. C. J. Warne, 24 Beach Hurst, Marine Parade, Durban	
SR	U.S.S.R.	1. Lavrov, Moscow 69, Skatertnyi pereulok 4	
TH	Thailand		0
US	U.S.A.	1. Robert Blumenstock, 117 Bald Hill Road, New Canaan, Connecticut 06840	5
US	U.S.A.	2. Martin Bludworth, Post Office B. 5246, Houston Texas 77012	5
US	U.S.A.	3. Tom Wilder, Post Office B. 706, Balboa, California 92661	5
US	U.S.A.	4. Maurice Rattray, Lexington Way, E. Seattle, Washington 98102	5
US	U.S.A.	5. Russell Beck, 26910 Russell Road, Bay Village, Ohio 44140	5
V	Venezuela		0
VI	US Virgin Islands		0
Y	Yugoslavia		0
Z	Switzerland	Jean-Pierre Marmier, Chemin des Murets 12, 1814 La Tour-de-Peilz	6

#### FOOTNOTES.

##### Nos.

- 0 Reports not received (reminded several times, see ISA-Constitution-Rule 4.4)
1. Names of Dutch Measurers: Pieter Mussert, Jan A. Van Berkel, Eduard P. Walter, Loek V. D. Berg.
2. All the measurers above mentioned measure sails. No. 2 is responsible for Solings from Bianchi & Cecchi (IA) No. 6 for Solings from C.I.M.A. (I). — Nos. 2 and 6 are also responsible for Solings imported and for control operations at championships and international races.
- 3 Sails only
- 4 Wien und Burgenland only
- 5 Measurer no. 1 East Region and Solings from Gemico (US), 2 Southwest Region and Solings from Plastrend (USA), 3 West Region and Solings from Eichenlaub (USC), 4 North West Region, 5 Central Region.
- 6 Responsible for Solings from the Licence Builder in the country mentioned.
- 7 Appointed by "Finlands Seglarförbund". (Finnish Authority).
- 8 Besides the 13 above mentioned the Royal Yachting Association employs more official appointed measurers. The R.Y.A. publication YR refers, - Nos. 1 and 4 conduct measuring in Scotland, no 7 (sails only) and no. 8 Hampshire, all other measurers: The counties of their homeport. No. 10 is responsible for Solings from the Licence Builder Tyler (K).



## Responsibility of Measurers

The measurer must be impartial to the builder and the owner and examine the yacht, spars, sails and its equipment to check that they comply with all the requirements of the current class rules and the relevant Yacht Racing Rules. His findings are to be recorded on the measurement form. He must be fully familiar with the drawings and class rules because all the points that need to be checked are not necessarily shown on the measurement form.

The method of measurement shall be such that dimensions are taken as accurately as possible.

If the measurer is in any doubt on the application of a rule or measurement instruction he shall refer the matter to the authority which issues the certificate.

The measurer may check minor repairs, new parts, spars, sails or equipment completing a measurement form but any alterations or replacements shall comply with the current class rules and Yacht Racing Rules.

It is recommended that the measurer keeps a record of all the measurements that he takes including details of the

yacht's sail number, builder, mould number etc.

The measurement of a class yacht is an important and responsible procedure and a measurer is entitled and recommended to charge a measurement fee as laid down by his National Authority.

## Responsibility of Owner

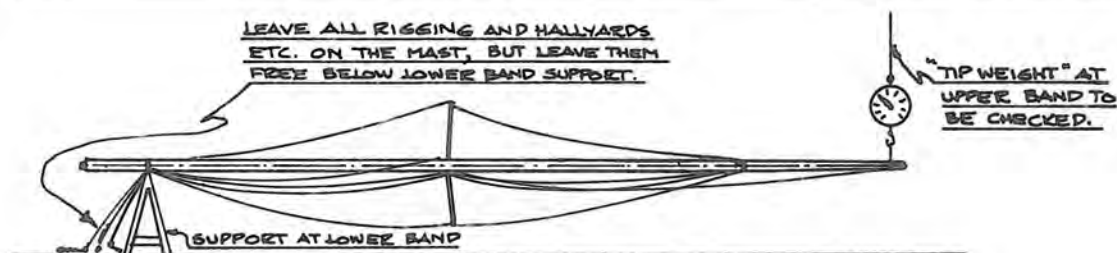
It is the owner's responsibility to see that his yacht, spars, sails and equipment:

- (i) Comply with the class rules and relevant Yacht Racing Rules at all times and that alterations, replacements or repairs to the yacht, spars, sails or equipment do not invalidate the certificate. The measurer should draw the owner's attention to this.
- (ii) Where appropriate, are ready for measurement since it is not the measurer's task to paint measurement bands, add weight correctors, etc.

# SOLING LICENSED BUILDERS:



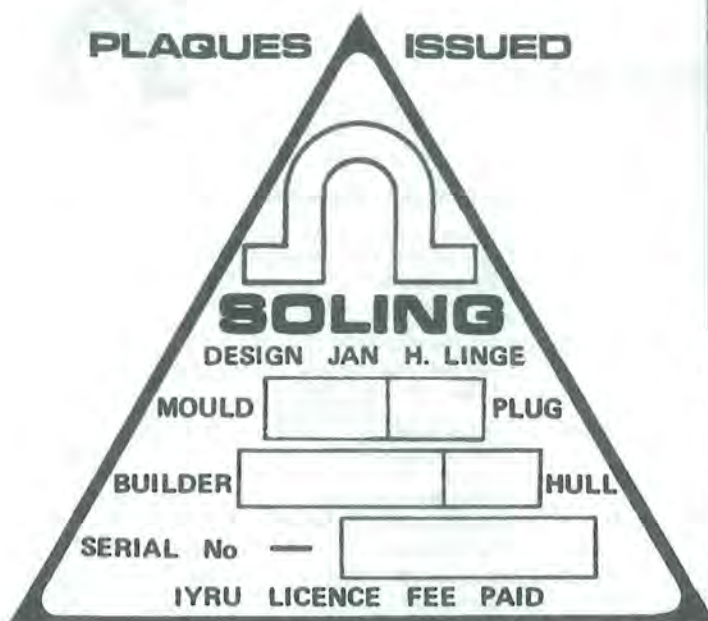
Country	Builders name and address	Code	Plug	Mould	Country	Builders name and address	Code	Plug	Mould
Australia (1)	Rudders Yachts Pty.Ltd. 63 Bassett Street Mona Vale, N.S.W. Licensed from Jan. 1968 to April 1973	KA	9	1 or 2	Japan	Ishihara Dockyard Co. Ltd. No. 1474-1, Mukojima-cho, Takasago-cho, Takasago-city, Hyogo	J	3	4
Australia (2)	Halvorsen, Morson & Gowland Pty. Ltd. P. O. Box 99, Mona Vale N.S.W. 2103	KAA	9	3	New Zealand	Jim MacKay Boats Ltd., 150 Sunnybroe Road Takapuna, Auckland	KZ	9	1 or 2
Canada	Abbott Boats Ltd., 1458 London Road, Sarnia 519, Ontario	KC	1 10	5-7 1-4	Norway	Soling Yachts A/S Stortingsgate 14, Oslo 1 From Sept. 1973 licence transferred to Ingeniør Jan Herman Linge	N NA	2 3	1,2 etc.
Denmark	Elvstrøm Boats A/S Ved Klædebo 12 2970 Hørsholm	D	3 13	I or II III	South Africa	Proderite S.A. (Pty) Ltd., Manchester Road, Wadeville, Transvaal. Licensed from June 1969 to Febr. 1973	SA	11	1,2 etc.
Finland	Veneva OY Karjalankatu 10, Zohja, Finland	L	8	1	Switzerland	Polyform SA, Usine d'Ussières 1099, Ropraz VD.	Z	5	1
France	La Stratifie Industrial (M. Dufour), Rue des Chan- tiers, 17, La Rochelle Licensed from Sept. 1968 to Oct. 1972	F	6	1-4	United Kingdom	Tyler Boat Co., Tonbridge, Kent Licensed from April 1968 to Sept. 1973	K	4	S 26
Holland	H.V.M. Kunststofverwerken- de ind. N.V. (W.H. Maarse), Nieuw Vennep Licensed from Jan. 1969 to Febr. 1973	H	3	5	U.S.A. (1)	Gemico Corporation 33A Commercial Wharf. Boston, Mass. 02110 Licensed from Oct. 1968 to Oct. 1971	US	2	1,2 etc.
Hungary	The Hungarian Shipyard & Crane Works, P.O.Box 280, Budapest 62 Licensed from May 1971 to Sept. 1973	M	3	9	U.S.A. (2)	Plastrend Corporation, Fort Worth, Texas 76135 Licensed from Febr. 1970 to April 1972	USA	2	
Italy (1)	Compagnis Impress Marit- time (C.I.M.A.) Via Marian- na, Dionigi 11, Rome 00193	I	3	1	U.S.A. (3)	Gemico-Marlowe 325 Duffy Avenue, Hicks- ville, Long Island New York 11801 Licensed from June to Sept. 1970	USB	2	
Italy (2)	Bianchi & Cecchi Via S. Lorenzo, 23-9 Genova	IA	3	8	U.S.A. (4)	Eichenlaub Boat Comp. 19760 Frazier Drive Rocky River - Ohio 44116	USC	12	1,2 etc.
					West Germany	H.A.Hagelstein (Hastra) 24 Lübeck-Travemünde Auf dem Baggersand Licensed from April 1971 to Sept. 1973	G	7	1,2 etc.



IF "TIP WEIGHT" IS FOUND TO  
BE LOWER THAN 11 KG, EITHER  
MAST WEIGHT OR CENTRE OF  
GRAVITY IS IN THE "DANGER ZONE",  
AND IT WOULD BE ADVISABLE TO  
STRIP MAST FOR FURTHER CONTROL.

~ SOLING ~  
MAST TIP WEIGHT CONTROL  
JNL. JAN. 1970

## PLAQUES ISSUED



*IYRU-Plaque used as receipt for Building Fee paid, No 1 - 479.*

		<b>SOLING</b>	
Designer: Jan H. Linge			
MOULD	<input type="text"/>	<input type="text"/>	PLUG
BUILDER	<input type="text"/>	<input type="text"/>	HULL
Serial No:		<input type="text"/>	
<b>IYRU ROYALTY PAID</b>			

*The new IYRU-Plaque issued as receipt from No. 1001.*

	
INTERNATIONAL SOLING ASSOCIATION	
Received equivalent to U.S. \$ <input type="text"/>	
Royalty boat for no. <input type="text"/>	
Builder <input type="text"/>	
Date <input type="text"/>	
INTERNATIONAL SOLING ASSOCIATION	
This copy shall follow the builders declaration or measurement certificate.	

*The receipt issued by ISA for Building Fee paid for Solings finished until March 1970.*

### IYRU Plaques Issued.

Since the plaque was accepted as receipt for building fee paid according to Measurement Rules 2.1 and 3.5 it has been issued in a total number of 950 from IYRU Holdings Ltd. Of the first triangular type the numbers from 1 to 479 has been used, and of the new rectangular type the numbers from 1001 to 1471 as per April 1, 1974.

The IYRU Serial numbers has been bought by the Licensed Builders as shown below:

Licensed Builder	Plaque numbers	Total
D Elvstrøm Boats	34-36, 39, 41-45, 163-173, 202, 225-228, 236-240, 259-264, 283-287, 314-328, 354-368, 381-390, 443-452, 471-479, 1028-1047, 1062-1071, 1074-1083, 1101-1120, 1131-1136, 1150-1169, 1197-1211, 1214-1229, 1238-1252, 1262-1281, 1285-1324, 1382-1411, 1438-1467	353
F Dufour	65-68, 83-156, 338-343	84
G Hagelstein	380, 468-470, 1137-1138	6
I C.I.M.A.	265-268, 374-416, 1002-1003, 1237	9
IA Bianchi & Checchi	279-281, 307-311, 329-333, 1147-1149, 1182-1184, 1254-1256, 1282-1284, 1423-1432, 1468-1471	39
J Ishihara	1012-1021, 1336-1340	15
H Maarse	274-276, 297-306	13
K Tyler	73-82, 203-213, 245-249, 282, 442, 1048-1050, 1253, 1325, 1376	34
KA Rudders	2-7, 157-162, 214-219, 348-353, 1006-1011	30
KAA Halvorson, Morson and Gowland	1364-1368, 1412-1417	11
KC Abbott Boats	28-33, 174-179, 250-257, 271-273, 277-278, 344-347, 370-373, 417-441, 457-467, 1001, 1055-1061, 1072-1073, 1094-1097, 1100, 1121-1130, 1185-1194, 1326-1335, 1341-1360, 1369-1373, 1377-1381, 1418-1422, 1433-1437	153
KZ MacKay Boats	1051-1054, 1144-1146, 1361-1363	10
L Veneva OY	15-17, 37-38, 229-232, 455-456, 1195-1196	13
M Hungarian Ship and Crane Works	453-454	2
N Soling Yachts	1, 18-27, 185-189, 190-199, 1022-1024, 1170-1172	32
NA Jan Herman Linge	1374-1375	2
SA Proderite SA	64, 321-323, 1004-1005, 1025-1027, 1230-1231	10
US Gemico	200, 233-235, 242-244, 258, 269-270	10
USA Plastrend	8-14, 201, 334-337, 1098-1099	14
USB Gemico-Marlowe	391-395	5
USC Eichenlaub	1173-1176, 1212-1213	6
Z Polyform SA	46-63, 180-184, 220-224, 288-296, 375-379, 406-415, 1084-1093, 1139-1143, 1177-1181, 1232-1236, 1257-1261	82
Not issued or scrapped	40, 69-72, 241, 369, 396-405	17
<b>Total of IYRU-Plaques</b>		<b>950</b>

# SOLING RACES ROUND THE WORLD



*In this office we often pay thoughts to the SOLING Yachtsmen's interest of these SOLING Fixtures.*

*In December every year we start to distribute the GREEN Fixture Form to all NSAs. Although reminded several times it is only few we receive back filled in. Then we have to trace other information and make the forms ourselves.*

*This year one person more has payed attention to the fixture list. The ISA Events' Committee Chairman, Mr. Geert Bakker has proposed the new set up.*

*Further we have enlarged the fixtures into the future by including estimated events with approximate times of the year, as most of the events take place in the same month every year.*

*By this we hope to make the NSA-Secretaries more interested and active.*

*We know very well that our international fixture list is not complete, but the ISA has an open letter-box and any information will be appreciated — especially on the Green Fixture Forms.*

*What we need is the exact dates for next year and the following year, and information of events we do not know of.*

## MAIN WORLD-WIDE EVENTS

### Olympic Regattas

**1974.**

*August 24 - 31 Canadian Olympic Regatta ("Pre-Olympic" C.O.R.K. 1974) at Kingston, Ontario, Canada.*

*Measuring: August 19-23.*

*Entries to: Canadian Yachting Association, 333 River Road, Vanier, Ottawa, Canada K1L 8B9 (phone: 613-746-5861).*

*Entry fee: US \$ 75.*

**1975.**

*July 14-27. Canadian Olympic Regatta. Details as above. (1974).*

**1976.**

*July 16-30. The XXI OLYMPIAD. The Olympic Regatta will be held on Lake Ontario off Kingston on three courses where the SOLINGs will compete on course ALPHA together with Flying Dutchmans and Tempests.*

*Entries: One yacht per nation may compete, entry through National Authorities.*

The course mentioned will consist of 6.4 n.m. to windward, 2.8 n.m. reaching and 2.0 n.m. running with a total of 11.2 n.m. according to Canadian information obtained at the IYRU November meeting 1973.

In the "Rendez-vous 76 Montreal" Lake Ontario is outlined as an excellent area for racing.

### World Championships

**1974.**

*January 29 - February 6 at Sydney, Australia off Broken Bay. Results from this event please look up the article "Top Helmsmen of the International SOLING Class."*

**1975.**

*July 30 - August 10 at Kingston, Canada.*

*Measuring: July 30 - August 1, the last day also practise race and opening ceremonies.*

*Racing days: August 2 through August 9 with spare days August 7 and 10.*

*Meeting of Members: August 6.*

*Entries to: Canadian Yachting Association, 333 River Road, Vanier, Ottawa, Canada.*

**1976.** No World Championships in the Olympic Year.

**1977.** Provisionally it is under consideration this year to have the Championship in Norway. The Royal Norwegian Yacht Club should be the host club to celebrate the 10 years anniversary of the international status of the SOLING designed in Norway.

### SOUTHERN HEMISPHERE *Australia, Africa and South America.*

**1974**

*November 23 - December 1: 3rd South American SOLING championship at Rio de Janeiro, Brasil.*

*Entries to: Brasil SOLING Association c/o Erling S. Lorentzen, Caixa Postal 1019 - ZC 00, Rio de Janeiro, BG, Brasil (phone: 222 82 19/252 10 93, cable address: OLSANEC RIO, telex: 031 303 teleplan rio).*

**1975.**

*January: Open Australian Championship at Sydney.*

*Entries to: Australian Yachting Federation, Peet Street, Milson's Point, N.S.W., 2061 Australia.*

*First Quarter this year: The third African Championship is expected to be held at Durban.*

### ASIA

**1975.**

*January 12 - 15: Open Japan Championship at Enoshima.*

*Entries to: Enoshima Yacht Club c/o Kikuo Kurokawa, 1-2, Hiroo 3 Shibuya-Ku, Tokyo.*

## EUROPE

1974

*European Championship, September 1 - 8 at Glasgow, Scotland.*

*Entries to:* The Royal Northern Yacht Club - Rhu, Dunbartonshire, Scotland and by Application Form to ISA also.

*Entries due to paid-up SOLINGS in each country per June 1, 1974.*

*Measurement August 30 and 31.*

*Entry fee US \$ 75.-*

*June 14 - 16 Finnish Open Championship at Helsinki.*

*Entries to:* Nyländska Jaktklubben, Bergmansgatan 31 B, 00140 Helsinki (phone: 63 49 55).

*Entry fee: US \$ 12.-*

*June 19 - 23: Oslo Race Week at Oslo.*

*Entries to:* Royal Norwegian Yacht Club, Huk Aveny 3, Oslo 2 (phone: 472 - 55 79 74, cable addr.: KNS, Oslo).

*June 29 - July 5: Weymouth Olympic Week (W.O.W.) and British Open SOLING Championship at Weymouth, South England.*

*Entries to:* Mrs. Dinny Symes, Olympic Secretary, Royal Yachting Association, Victoria Way, Woking, Surrey, GU 21 1EQ, England.

*July 3 - 6: Herman F. Whiton Memorial Cup at Hankø.*

*Entries to:* Royal Norwegian Yacht Club, Huk Aveny 3, Oslo 2 (phone: 472-55 79 74).

*July 4 - 7: Helsinki Regatta at Helsinki.*

*Entries to:* Nyländska Jaktklubben (NIK), Bergmansgatan 31B, 00140 Helsinki, Finland (phone: 63 49 55).

*Entry fee: US \$ 12.-*

*July 10. - 14: Swiss Open Championship at Chevroux, Lake Neuchatel, Switzerland.*

*Entries to:* Aspro Soling Suisse, CH - 6430 Schwyz.

*July 25 - 28: Trofeo Villa De Laredo at Laredo - Santander - Spain.*

*Entries to:* Club Nautico De Laredo, Laredo - Santander - Spain. No entry fee.

*July 27 - August 3: Travemünde Week at Travemünde*

*Entries to:* Lübecker Yacht Club, Travemünde/Lübeck, Germany.

*August 11 - 14: Open Belgian Championship in the North Sea.*

*Entries to:* Scarphout Yacht Club, E. Jameslaan 1, 8370 Blankenberge, Belgium (phone: 050/433.48).

*August 17 - 18: Brunnen Weekend Regatta at Brunnen, Lake Lucerne.*

*Entries to:* Aspro Soling Suisse, CH - 6430 Schwyz.

*September 14 - 15: Brändö Soling Cup at Helsinki.*

*Entries to:* Brändö Seglare BS/HSK, c/o Rafael Wolontis, Brändö Parkväg 42, 00570 Helsinki (phone: 68 78 95).

*Entry fee: US \$ 5.-*

*September, ultimo: Open Italien Soling Championship at Alassio.*

*Entries to:* Circolo Nautico Al Mare, Porto Luca Ferrari 142/Alassio (phone: 42516).

1975

*February: Genova Week, at Genova, Italy.*

*Entries to:* Yacht Club Italiano, Porticciolo Duca Degli Abruzzi, 16126, Genova.

*March: Open Soling Regatta at Monaco.*

*Entries to:* Yacht Club de Monaco, 16 Quai Antoine de Monaco, Antoine 1er.

*April: Easter Underberg Cub at Skovshoved, Denmark.*

*Entries to:* Royal Danish Y.C., Langelinie, 2100 DK Copenhagen Ø.

*April: Easter Regatta at Ascona, Switzerland.*

*Entries to:* Aspro Soling Suisse, CH - 6430 Schwyz.

*April: Pre-Olympic Week at Hyères, France.*

*Entries to:* Yacht Club d'Hyères, Hyères-Port, 83 Hyères, France.

*April: Trophy S.A.R. Princess Sofia, at Palma de Mallorca.*

*Entries to:* Club Nautico, Palma Mallorca, Spanish Sailing Federation, Juan Vigon 23, Madrid, Spain.

*April: Nordio Cup at Trieste, Italy.*

*Entries to:* Yacht Club Adriaco, Molo Sartorio 34100, Trieste.

*April: International Race, Riva Dei Marmi at Marina di Carrara, Italy.*

*Entries to:* Club Nautico, 2 Viale Cristoforo Colombo, 54036 - Marina di Carrara, Italy.

*April: Semana Internacional De Palma De Mallorca at Palma De Mallorca, Spain.*

*Entries to:* The Spanish Soling Association, c/o Mr. J. Cuatrecasas, Avda. Sarria 130, Barcelona 17, Spain. (Phone: 203-40-95). Closing date March 31st.

*Entry: free.*

*May: International Naples Week at Napoli, Italy.*

*Entries to:* Comitato V. Zona F.I.V., Circolo Del Roma della Vela Italia, Banchina S. Lucia 80100, Napoli (phone: 83 38 04).

*May: Zürich Fleet Championship at Thalwil Lake Zürich, Switzerland.*

*Entries to:* Aspro Soling Suisse, CH - 6430 Schwyz.

*June: Kiel Week at Kiel-Schilksee, Germany.*

*Entries to:* Kieler Yacht Club, 23 Kiel, Hindenburgufer 70, Kiel, Germany.

*June 1975: International Week at La Rochelle, France.*

*Entries to:* S.R. Rochelaise, Bureau du Port, 17000 La Rochelle, France.

## NORTH AMERICA

1974

*August 3 - 4: Great Lakes Championship, Open Regatta at Kingston, Ontario.*

*Entries to:* Roger Rathbon and John Norton, K.Y.C., 34 Sea Forth RD., Kingston, Ontario, Canada.

*August 11 - 20: North American Championship at Milwaukee, Wisconsin, U.S.A.*

*Entries to:* United States Soling Association, P.O.Box 185 Hartland, Wis. 53029 U.S.A. (phone 414-367-3470). Closing date: July 11, 1974.

*Entry fee: US \$ 50.-*

*August 24 - 30: C.O.R.K. c/o Kingston, Ontario.*

*Entries to:* C.O.R.K. c/o Kingston Yacht Club, 13 Maitland St., Kingston, Ont. K71 2V3, Canada.

*Entry fee: US \$ 75.-*

1975

*January 11 - 13: Caribbean Midwinter Regatta at St. Thomas.*

*Entries to:* The Race Committee Chairman, Yacht Club of St. Thomas, P.O.Box 1486, St. Thomas, Virgin Islands 00801 (phone 809-775-1414).

*Entry fee: US \$ 10.-*

# RULES FOR THE EVENTS COMMITTEE

First edition approved by the Executive Committee 1974.



## 1. Purpose

Purpose of the Events Committee is the stimulation of international participation and competition in regattas of the Class.

For this purpose the Events Committee will:

- Each year make a list of 'Recommended International Events' for every Continent where this is feasible, in which list both the annual World Championship as well as the annual European Championship will be included.
- Investigate the facilities and capabilities of Host Clubs proposing to organise these Championships and Recommended International Events in order to assure as much as possible that these events will be well-organised.
- Assist the organising Host Clubs with guidelines and recommendations for the organisation of these events.

## 2. Composition

The Events Committee will be composed of one member for every continent for which the activities described above can serve a practical goal. For 1974:

- one member for North America
- one member for South America
- one member for Australia
- one member for Europe

In the future members for Africa and Asia may be added.

The members of the Events Committee will be appointed by the Executive Committee; one of the members will act as Chairman and will be appointed in this position yearly for a term of one year by the I.S.A.-Committee.

## 3. Authority

The Events Committee will make recommendations to the I.S.A.-Committee with regard to the dates and locations of Worlds' and European Championships; the final decisions for these events will be taken by the I.S.A. Committee at least one year in advance of the dates for these events.

The Events Committee will have authority to select the dates and locations for other Continental Championships and Recommended International Events under the provision that the calendar for these events does not create a conflict of interests with both Championships mentioned above.

## 4. Communications

The Events Committee will report regularly to the Secretary of the I.S.A. and through him will keep the members of the I.S.A. Committee informed about their activities. Moreover the Chairman of the Events Committee will keep in touch with members of the Executive Committee in order to ensure a practical collaboration.

The members of the Events Committee will communicate direct with NSAs and host clubs about possible future international events and will inform both NSAs and host clubs about the decisions made by the Events Committee directly after this decision has been made. Copies of all written communications of a decisive nature will be sent to the ISA secretary.

All further correspondence about Worlds and European Championships will be led through the ISA secretariate; for other events the responsibility for communications in writing and verbal will be left either with the I.S.A. secretary or with one of the members of the Events Committee. This will be decided by the Events Committee in consultation with the I.S.A. Secretary. In both cases copies of all correspondence shall be sent to each other.

Communications of the Events Committee with ISA members will be made only by means of the ISA news letter "Solving Sailing". The Events Committee will send information concerning their decisions about future events direct to the Editor of this newsletter and will also ensure that the results of each event with a report will be sent to the Editor for publication.



## ISA-Office Notes.

Re item 1 above the European "Recommended International Events" for 1974 – besides the European Championship are:

1. Genova Week, Italy in February.
2. International Scandinavian Championship at Aarhus, Denmark, May 31 – June 3.
3. International Kiel Week, Germany June 8 – 16.

The results of the two first mentioned events are to be found in the chapter "Top Helmsmen on the ISA-Class".

Re item 2 we refer to the names and addresses of the continental members mentioned as part of the International Soling Association Committees at the beginning of this Guide.

Re item 4. The Events' Committee has started to contemplate future events, and as soon as final decisions are taken by the ISA-Committee these will be published in the SOLING SAILING.

# **FOR CHAMPIONSHIP PERFORMANCE IN 1974: GO NORTH!**



**World Championship, 1974 — — 2nd**  
**World Championship, 1973 — — 3rd**  
**Australian Championship, 1974 — — 1st**  
**World Week, 1973 — — 1st, 2nd**  
**Kiel Week, 1973 — — 1st**  
**German Championship, 1973 — — 1st, 3rd**  
**Scandinavian Championship, 1973 — — 1st**  
**North American Championship, 1973 — — 2nd**  
**S.C.Y.A. Midwinters, 1973 — — 1st, 2nd**  
**Swiss Championship, 1973 — — 1st**  
**Italian Championship, 1973 — — 1st**

**1174 Anchorage Lane  
San Diego, Calif. 92106  
U.S.A.**

**Traubingerstr. 24  
8132 Garatshausen  
West Germany.**

**879 Barrenjoey Road  
Palm Beach 2108, N.S.W.  
Australia**

**97 Pelham Ave.  
Toronto, Ontario  
Canada**

# CHAMPIONSHIP RULES



## INTRODUCTION

In this chapter we will deal with the event rules as revised November 30, 1973 and effective from March 1, 1974.

The World Championship Rules are printed in a complete form, while the European Championship Rules – basically being the same – are printed with the principal variations only.

These variations concern the following rules: 1.1\*, 3.4\*, (a special rule for the Europeans), 4.1\*, 4.3\* and 13.1\* last sentence only \*. In the World Championship Rules these rule-numbers are marked with an asterisk \* as shown above.

## WORLD CHAMPIONSHIP RULES

### Definitions of Terms and Abbreviations.

The abbreviation **IYRU** shall mean the International Yacht Racing Union.

The abbreviation **ISA** shall mean the International Soling Association.

The abbreviation **N.A.** shall mean the National Authority of the country concerned which is affiliated to the **IYRU**.

The abbreviation **NSA** shall mean the National Soling Association of the country concerned. When the abbreviation **NSA** is followed by "(or N.A.)" the National Authority shall be substituted for the **NSA** in countries without a **NSA**.

The term **Host Club** shall mean a Yacht Club or other organization affiliated with and recognized by its **N.A.** It may also mean any organization, or association of two or more yacht clubs which may have been designated by the **NSA** (or **N.A.**) of the Host Country as the body responsible for the execution of the Championship.

### 1.0 Trophy and Prizes.

1.1\* The World Championship Perpetual Trophy is the property of the **ISA** who upon their satisfaction that the event has been completed in accordance with the following rules will award it to the winner of the World Championship.

1.2 The winning yacht's helmsman and crew members shall receive replicas of the trophy which shall be donated by the Host Club. These replicas shall be purchased through the **ISA**.

1.3 The Host Club shall present prizes to the helmsman and crew members of the first five boats in the Championship and to the helmsman and crew members of the first boat in each individual race.

No other prizes may be presented.

### 2.0 General Rules for the Trophy.

2.1 The trophy shall be insured by the **ISA**.

2.2 The names of the winning yacht, the helmsman and the crew members shall be engraved on the trophy by the **ISA**.

2.3 The trophy shall be retained by the winner until two months before the next Championship takes place. The winner shall then return the trophy to the **ISA** who will retain the trophy until it is awarded to the next winner of the Championship.

2.4 In case of no Championship being completed, the trophy shall be retained by the **ISA**.

### 3.0 Location

3.1 Applications for holding the following Championship must be received by the **ISA** not later than four months before the start of the Championship for the current year.

3.2 Before awarding the site of the Championship the **ISA** shall

3.21 ensure that the Host Club has a copy of the current **ISA** rules governing the Championship.

3.22 require the Host Club to state in writing that it will comply with all the provisions therein;

3.23 ascertain that the Host Club has suitable shore and water facilities at the proposed location of the Championship including

3.231 two hoists,

3.232 dry storage, rigging, measuring and parking areas

3.233 adjacent docking or mooring for at least 60 Solings,

3.234 clubhouse and attendant facilities,

3.235 sufficient and suitable boats to perform all race functions including committee boat, mark boats, patrol, towing and spectator boats,

3.236 sufficient open water to lay a two mile circle no point on which is closer than one mile to any substantial body of land if possible;

3.24 ascertain that the Host Club has the written approval of the **NSA** (or **N.A.**) of its country to apply for the Championship, and to hold it at the intended location.

3.25 approve the dates proposed by the Host Club.

3.3 The **ISA** shall not later than the end of the Championship series announce the location and dates of the next Championship.

3.4\* See the European Championship Rules.

#### 4.0 Eligibility.

- 4.1\* Entries for the Championship shall be on a per-country basis and the number of entries to which each country shall be entitled shall be determined by the number of its paid-up yachts (as defined in ISA Constitution Rules 3.16 and 6.22(a)) in that Country, in accordance with the following table, subject however to the provisions of Rule 4.2.

Paid-up Yachts	Worlds Entries	Paid-Up Yachts	Worlds Entries
1	1	300 - 342	13
2 - 7	2	343 - 349	14
8 - 26	3	350 - 399	15
27 - 49	4	400 - 449	16
50 - 63	5	450 - 499	17
64 - 99	6	500 - 511	18
100 - 124	7	512 - 549	19
125 - 149	8	550 - 599	20
150 - 199	9	600 - 649	21
200 - 215	10	650 - 699	22
216 - 249	11	700 - 728	23
250 - 299	12	729 - 750	25

NOTE: This table, for countries with more than one paid-up yacht is constructed according to the following formula: one, plus an extra one for every 50 paid-up yachts plus the cube root of the number of paid-up yachts, fractions being reduced downwards. The ISA Committee may when necessary establish a date other than June 1st as the conclusion date for the count of paid-up yachts.

- 4.2 Notwithstanding the provisions of Rule 4.1., the ISA shall limit the total number of entries to approximately 60 boats.

- 4.21 If the total applications for entries received — as laid down in Rule 6.1.— are less than 60 boats, the Host Country shall, subject to late applications being accepted, be allowed to enter in excess of its quota, 20% of the difference between the number of applications and 60. After reserving the 20% bonus for the Host Country the remaining shortfall below 60 may upon request of the Host Club be awarded to those NSAs (or N.A.'s) who have requested entries in excess of their quota.

- 4.22 If the total applications for entries received — as laid down in Rule 6.1 — are between 61 and 70 boats, then a factor of 0.9 shall be applied to each country's entry, resulting fractions being rounded off to the nearest whole number and fractions of 0.5 being rounded down.

- 4.23 If the total applications for entries received — as laid down in Rule 6.1 — are between 71 and 80 then a factor of 0.8 shall be applied in a similar manner.

- 4.24 If the total applications for entries received — as laid down in Rule 6.1 — are between 81 and 90, then a factor of 0.7 shall be applied in a similar manner.

- 4.3\* Notwithstanding the provisions of Rules 4.1 and 4.2 the current Champion shall always have the right to defend his title without having to qualify and without his entry affecting the number of yachts his Country is allowed to enter. In the first World Championship following an Olympic event, the Olympic Gold Medallist shall also be allowed to enter without having to qualify and without his entry affecting the number of yachts his Country is allowed to enter.

- 4.4 Every helmsman so indicated on the entry form must have been a resident of the country under whose quota he enters for the six months preceding the first race. He must also be a full member of the ISA and if he competes in a chartered Soling this shall be a paid-up yacht. In this case the helmsman must present two valid certificates, (a) that of his own Soling and (b) that of the chartered Soling. His sail number shall be that of his own Soling.

#### 5.0 Advance Notice.

- 5.1 The Host Club shall not later than 4 months before the first race in the series send via air mail an appropriate number of Advance Notices in English to every NSA (or N.A.) for onward transmission to owners. It shall at the same time send to every NSA (or N.A.) one ISA "Application for Entries" form in duplicate for use as specified in Rule 6.1.

- 5.2 The Advance Notice shall include

- 5.21 a statement as to the locations and all-inclusive dates of the Championship.

- 5.22 brief description of the city or area and marine and weather conditions to be anticipated; storage, launching, and mooring facilities; types, approximate prices, and proximity of accommodation available, and

- 5.23 schedule of events, listing

- 5.231 the dates for measurement and the latest date by which all yachts shall be available for measurement;

- 5.232 the dates of the spare days scheduled pursuant to Rule 8.3, special attention being drawn to the fact that if necessary these days will be used for racing in accordance with the provisions of Rules 8.3 and 8.5.

- 5.233 the date and scheduled starting time of each race;

- 5.234 details of any social activities prior to or during the Championship.

- 5.3 The Advance Notice shall not include or be accompanied by an entry form other than as specified in Rule 5.1.

- 5.4 The Advance Notice shall be accompanied by a copy of these Rules.

- 5.5 The entry fee per boat shall be at the discretion of the Host Club but shall not exceed U.S. \$75.

#### 6.0 Entries.

- 6.1 Not later than three months before the first race in the series each NSA (or N.A.) wishing to enter boats for the Championship shall inform the Host Club and the ISA how many boats it wishes to enter, by completing in the manner prescribed, the "Application for Entries" form referenced in Rule 5.1. It shall include with the copy of the form sent to the Host Club, the entry fees for these applications. Applications for entries not accompanied by entry fee shall not count as valid applications.

- 6.2 If total applications are fewer than 60, after reserving the 20% bonus for the Host Country, the short fall below 60 may upon request of the Host Club, be awarded to those NSAs (or N.A.'s) who have requested entries in excess of their quota. The ISA-Executive Committee will allocate such extra entries as promptly as possible upon request of the Host Club.

It is required that the Host Club shall make such request not later than 10 weeks before the first race of the series.

- 6.3 Not later than two months before the first race in the series, the ISA shall inform the Host Club and each NSA (or N.A.) applying for entries, how many entries — in accordance with Rule 4.2 — can be accepted.

- 6.31 The Host Club shall promptly upon receipt of this information send the appropriate number of final entry forms to each NSA (or N.A.) requesting the names of the competitors, the sail numbers, and any other information desired by the Host Club.

- 6.32 It shall also at this time return any entry fees for applications which could not be accepted due to the limitations of Rule 4.2.

- 6.4 Final entries and entry fees for additional entries allowed under Rule 4.21 must be received by the Host Club not later than 20 days before the first race. The Host Club is empowered to levy additional late entry fee not exceeding U.S. \$25 in respect of final entries not received by this date.

- 6.5 Should any nation fail to provide the number of final entries for which applications have been accepted, then the entry fees in respect of the difference shall not be returnable.
- 7.0 Measuring.**
- 7.1 Not later than five months before the first race in the series the ISA shall specify to the Host Club in writing
- 7.11 the measuring programme which is to be conducted,
- 7.12 the number of days which is to be allotted to this programme,
- 7.13 the number of helpers to be provided by the Host Club to carry out the programme,
- 7.14 whether or not the Chief Measurer and any of his helpers will be required to be present during the Championship.
- 7.2 Not later than three months before the first race of the series the Host Club shall submit the name of the proposed Chief Measurer to the ISA who reserve the right of veto. Should no subsequent proposal of the Host Club be acceptable to the ISA then the ISA not later than two months before the first race of the series shall appoint the Chief Measurer.
- 7.3 The Chief Measurer shall report direct to the Jury which has the final decision concerning interpretations of the Measurement Rules.
- 7.4 Only ISA-approved Measurement Forms shall be used. For each measured yacht any deviation from the dimensions or from the tolerances stated in the Measurement Rules shall be reported to the Jury and the owner.
- 7.5 Only the crew of the yacht being measured are allowed to be present together with the measurer.
- 7.6 After sails are measured they may not be altered during the series. Repairs shall only be undertaken with written permission of the Jury. If a sail requires major repair the Jury may order the sail to be re-measured. Only sails that have been measured (or re-measured) and stamped may be used during the Championship. In the event of accidental damage which, in the opinion of the Jury, cannot be suitably repaired, the Jury may authorize a spare sail to be measured, stamped, and used for the remaining races of the Championship. The damaged sail shall then be deposited with the Race Committee for the duration of the Championship.
- 8.0 Sailing Instructions and Racing Conditions.**
- 8.1 All races shall be conducted under the Racing Rules of the IYRU and the Sailing Instructions laid down by the Host Club.
- 8.2 Three months prior to the first race the Host Club shall submit a copy of the Sailing Instructions complete in all details and in English to the ISA for approval.
- The Sailing Instructions shall state the following:
- 8.21 That there shall be no shortening of course
- 8.22 That there shall be no alternative penalties for infringement of a rule of part IV of the 1973 Yacht Racing Rules of the IYRU.
- That the Round The Ends Rule (IYRU Racing Rule 51.1 (c)) may be applied to starts only after one general recall and the One Minute Rule may be applied only after two general recalls. (Appropriate signals — International Code flags and sound signals — to indicate and separate each of these rules shall be clearly stated in the sailing instructions and given prior to each start when used after any general recall).
- 8.24 Any prescriptions of the N.A. of the Host Country which are to apply.
- 8.3 The Host Club shall schedule two spare days, one following the fourth or the fifth scheduled race, and one following the last scheduled race. Any spare day shall be used to sail a race previously not completed.
- 8.4 In the event shall racing continue after the last spare day.
- 8.5 More than one race on the same day shall not be scheduled but may be sailed at the discretion of the Race Committee. In exercising this discretion the Race Committee shall make every effort to avoid sailing more than one race on the same day.
- The Race Committee shall be bound to use the spare day/ days for racing in preference to holding more than one race on any day unless there are compelling reasons beyond its control against doing so.
- Such reasons shall not include interference with any social or prize-giving programme.
- In no event shall more than two races on the same day be sailed.
- 8.6 The Championship shall if possible consist of seven races of which the best six for each yacht shall count. However, if only six races can be completed the best five shall count, if only five races can be completed all shall count. If it is not possible to complete five races then the event shall not be considered a Championship and the trophy shall be retained by the ISA.
- 9.0 Courses.**
- 9.1 All starts shall be to windward.
- 9.2 Courses shall be as close as possible to 10.8 nautical miles in length and shall be of the Olympic type with a diameter of approximately two nautical miles.
- 9.3 No mark shall be laid closer to the land than approximately one mile if at all possible.
- 9.4 The length of the starting line in meters shall be approximately 12 times the number of yachts.
- 9.5 The course used for the Championship shall not be used at the same time for any other event, nor shall the Host Club organize any non-Soling event concurrently with the Championship.
- 10.0 Time Limit.**
- 10.1 The time limit will be three-and-a-half hours. If the leading Soling cannot finish within this time, the race shall be abandoned.
- 10.2 If one yacht finishes within the time limit all yachts which finish within one hour after the expiry of the time limit shall be scored. Yachts not so finishing shall receive points equivalent to one-half the sum of (a) points for one place after the last yacht to finish, plus (b) points for a last place, with fractions rounded to the nearest whole number.
- Example: 60 yachts started, three finished within one hour after the expiry of the time limit. Fourth place (a) = 8 points, plus last place (b) at 66 points =  $74 : 2 = 37$  points for "each yacht not so finishing".
- 10.3 If the first yacht fails to reach the weather mark within one hour after the start, or the Race Committee for a total period of 30 minutes during the race registers the wind to be under one meter per second the race can be abandoned.
- 11.0 Scoring System.**
- 11.1 The Olympic Scoring System shall be used.
- 11.2 If a tie cannot be broken, each of the joint winners shall hold the trophy for an equal part of the following year, the exact dates being decided by the jury.
- 12.0 Protests.**
- 12.1 Protests must be filed in writing with the Jury as laid down in the Yacht Racing Rules of the IYRU.
- 12.2 The Host Club shall provide IYRU Protest Forms.

### 13.0 Jury.

- 13.1\* The Jury shall consist of five members of which one shall be the President and one the Vice-President. In addition the Jury shall have a secretary without vote. All members shall be chosen from among yachtsmen who have an intimate knowledge and experience of the Racing Rules and of the English language. At least three members including the President and Vice-President shall be non-nationals of the Host Country and non-members of the Host Club.

- 13.2 All decisions of the Jury shall be final in accordance with the current Yacht Racing Rules of the IYRU, Rule 77.5 (b). The Host Club shall be required to obtain the approval of its N.A. for a dispensation in regard to appeals.

- 13.3 Not later than three months before the first race of the Championship, the Host Club shall submit to the ISA Secretary the names of the proposed President and two other foreign members of the Jury. The ISA reserve the right to veto the proposal in whole or in part.

Should no subsequent proposal of the Host Club be acceptable to the ISA, then the ISA not later than two months before the first race of the Championship, shall appoint the President of the Jury and one or both foreign members of the Jury.

- 13.4 The Host Club in consultation with the NSA (or N.A.) of the Host Country, shall be responsible for appointing the other two members of the Jury.

- 13.5 The ISA-Executive Committee is authorized to approve travel expenses for one or more Jury members to be paid by the ISA.

- 13.5 The responsibility and authority of the Race Committee and Jury shall be as prescribed in the Yacht Racing Rules of the IYRU.

- 13.7 No member of the Jury shall take part in the event as a competitor or perform any other organizational or administrative function in connection with the Championship.

### 14.0 Race Report.

- 14.1 Not later than one month after the event a Race Report including any Jury decision, the Chief Measurer's Report to the Jury, the results and any other information of interest shall be forwarded to the ISA by the Host Club.

### 15.0 Alterations.

- 15.1 Alterations to these rules shall be made only by the ISA Committee.

## EUROPEAN CHAMPIONSHIP RULES

Fourth edition, effective from March 1, 1974.

These rules are the same as the World Championship Rules — except:

- 1.1 The European Championship Perpetual Trophy, the Soling Cup, has been donated by the Royal Danish Yacht Club with the intention of bringing together as many competitors of various nationalities as possible for yacht racing in a friendly spirit. This trophy is the property of the ISA who upon their satisfaction that the event has been completed in accordance with the following rules will award it to the winner of the championship.
- 3.4 When the European Championship takes place in Denmark, the races shall be held by the Royal Danish Yacht Club.
- 4.1 Entries for the Championship shall be on a per-country basis and the number of entries to which each country shall be entitled shall be determined by the number of its paid-up yachts (as defined in ISA Constitution Rules 3.16 and 6.22 (a)) in that Country, in accordance with the following table, subject however to the provisions of Rule 4.2.

NOTE: This table is constructed according to the following formula: the square root of the number of paid-up yachts, fractions being reduced to the preceding lower number. The ISA-Committee may when necessary establish a date later than June 1st as the conclusion date for the count of paid-up yachts.

- 4.3 Notwithstanding the provisions of Rules 4.1 and 4.2 the current Champion shall always have the right to defend his title without having to qualify and without his entry affecting the number of yachts his Country is allowed to enter.

- 13.1 The Jury shall consist of five members of which one shall be the President and one the Vice-President. In addition the Jury shall have a secretary without vote. All members shall be chosen from among yachtsmen who have an intimate knowledge and experience of the Racing Rules and of the English language. At least two members including the President and Vice-President shall be non-nationals of the Host Country and non-members of the Host Club.

Paid-up Yachts	Entries	Paid-up Yachts	Entries
1 - 3	1	169-195	13
4 - 8	2	196-214	14
9 - 15	3	215-255	15
16 - 24	4	256-288	16
25 - 35	5	289-323	17
36 - 48	6	324-360	18
49 - 63	7	361-399	19
64 - 80	8	400-440	20
81 - 99	9	441-483	21
100-120	10	484-528	22
121-143	11	529-575	23
144-168	12	576-625	24



# International SOLING Class Rules and Measurement Diagram

Authority: INTERNATIONAL YACHT RACING UNION, 60 KNIGHTSBRIDGE, LONDON, SW1X 7LF

Date of International status: May 1968.

\*GENERAL. Where, within a nation, the National Authority has delegated the administration of the Class, the issue of certificates, sail numbers, etc., to the National Soling Association the words "National Soling Association" replace the words "National Authority" wherever they occur.

## 1. OBJECT OF THE CLASS RULES

This is a One-Design Class. These rules and the official plans are intended to ensure that boats of this Class are as nearly alike as possible as regards shape and weight of hull and decking, shape and weight of keel, shape of rudder, shape and area of sail plan and in some other items which affect performance. All boats shall be built in accordance with the plans, with the exception of spars, standing and running rigging, sheeting arrangements, rudder stock with bearings, tiller and tiller extension lifting eyes, cleats and fairleads. These items, and their fittings need not comply with the official plans but shall, in some cases, be controlled in other ways by the following rules.

## 2. PROTECTION OF ONE-DESIGN

- 2.1 The administering authority for the Class shall be the I.Y.R.U. which shall co-operate with the International Soling Association (I.S.A.) in all matters regarding these rules. The Building Fee shall be U.S. \$150 or equivalent payable to I.Y.R.U. Holdings Ltd 5 Buckingham Gate London, S.W.1, when hull moulding commences, see rule 3.5. This fee shall incorporate the Designer's fee of 80 per cent, the International Soling Association's Administration fee of 10 per cent and the International Yacht Racing Union's fee of 10 per cent. The Building Fee shall be divided on the above basis and shall be reviewed and, if necessary, revised by the I.Y.R.U. on the recommendation of the International Soling Association every two years commencing the 1st January 1972.
- 2.2 Construction shall be of glass reinforced plastics (GRP) and shall be in accordance with the relevant general arrangement and construction plans and specifications. The builder shall construct the hull by installing the backbone, stringers, bulkheads and floor before it leaves the mould. The hull and the deck shall be assembled with the deck in the approved mould or in a jig approved by a Measurer appointed by the National Authority\*. In either case the necessary support shall be given so that the sheerline is as shown on the plans. Such support shall be approved by a Measurer approved by the National Authority\*.
- 2.3 Production moulds for hull, backbone, deck and rudder shall be made from GRP plugs obtained from the one current official GRP master mould. The casting pattern for the fin keel shall be of aluminium cast from the one current official master pattern. The I.Y.R.U. Chief Measurer shall measure and issue a certificate giving the dimensions of each plug, keel pattern and rudder mould. Such dimensions shall be within a tolerance of half the permitted building tolerances. The shape and form of the patterns, plugs and moulds shall not be amended or altered unless specifically authorised by the I.Y.R.U. The primary control shall be by means of a single uniform source of plugs and moulds.
- 2.4 Construction shall be checked by measurement and official templates in accordance with the official measurement diagram. Tolerances are given to allow minor building errors and distortion through age, but intentional variations within these tolerances shall be prohibited. The boat, before leaving the builder's premises, shall be measured by a measurer appointed by the National Authority\* applying official templates.
- 2.5 If it is considered that there has been any attempt to depart from the design or these rules in any particulars, it shall be reported to the National Authority\*, which shall withhold the certificate of measurement pending an examination of the case. The National Authority\* may grant a certificate if approval is obtained from the I.Y.R.U. in consultation with the I.S.A.
- 2.6 Builders shall be licensed by I.Y.R.U. Holdings Ltd., and shall only obtain GRP plugs and/or production moulds and templates from suppliers approved by the I.Y.R.U. Licences shall be issued after consultation with the I.S.A.

## 3. HULL AND DECKING

- 3.1 The hull and deck construction shall be in accordance with the official construction plans and specifications.
- 3.2 The weight of the bare assembled hull and deck including cockpit sole with hatches fitted, watertight bulkheads with hatchcovers, mast support stanchion, forestay fittings, shroud fittings, backstay fitting and rudderstock bearings, but excluding all other fittings, shall be not less than 375 kg.
- 3.3 The vertical centre of gravity in the condition specified in rule 3.2 shall be not lower than that at which the hull would balance when resting on the sheer line at the point of maximum beam (max. beam = 1900 mm) and heeled to 111.5 degrees (i.e. horizontal distance from the above point to a plumbline from the opposite sheer line shall be not more than 700 mm when the boat is at its point of balance).
- 3.4 The hull dimensions and shape shall be within the limits shown on the measurement diagram and the GRP construction and lay up shall be as shown on the plans. The hull shape shall be controlled by 5 section templates and 1 stem profile template.
- 3.41 Transom Measurement Point shall be the intersection of counter and transom extensions.
- 3.42 Breakwater Measurement Point shall be the forward face of the breakwater.
- 3.5 The builders yard code, hull, plug and mould numbers shall be marked on a plaque, permanently fixed to the aft bulkhead. This plaque shall be obtained from I.Y.R.U. Holdings Ltd, and serves as the Building Fee Receipt (see 2.1 above).
- 3.6 The deck at the heel of the mast shall be not more than 80 mm above the level of the deck at side (sheerline).

## 4. KEEL

- 4.1 The fin keel shall be of cast iron, and shall be cast only from an official aluminium pattern. The shape of the keel shall be controlled by three templates: one upper, one lower and one for the maximum section.
- 4.2 The weight shall be 580 kg  $\pm$  10 kg including coating and the distance of the centre of gravity from the top of flange shall be not more than 640 mm.
- 4.3 The fin keel shall be fastened to the hull by ten 12 mm min. noncorrosive stainless steel bolts. Eight of these bolts shall be staggered as shown on the hull construction plan. The keel bolts may be arranged for easy removal of the fin.
- 4.4 Lifting eye(s)/strap(s), which shall not weigh more than a total of 3 kg, shall be attached to the keel bolts.

- 4.5 The keel may be galvanised and/or covered by any synthetic material.
- 4.6 The radius of leading and trailing edges shall be not less than 2 mm.
- 4.7 The athwartships radius in way of the keel-hull joint shall not exceed 35 mm

## 5. RUDDER

- 5.1 The rudder shall be of GRP, and shall be made only from a mould made from the one current official GRP plug. The method of construction shall be optional.
- 5.2 The aft upper corner of the rudder shall be  $350 \pm 25$  mm from the centre of the rudder stock.
- 5.3 The rudder stock shall be constructed of non-corrosive ferrous material of 28 mm min. dia. and shall be solid.
- 5.4 The radius of leading, trailing and bottom edges shall be not less than 2 mm. On the section between points 150 mm down the leading and trailing edges of the rudder from the uppermost corners the thickness shall not exceed 45 mm. On the section between points 600 mm down the leading and trailing edges of the rudder from the uppermost corners the thickness shall not exceed 35 mm. In determining the uppermost corners the leading and trailing edges of the rudder shall be projected to intersect a projection of the top edge.
- 5.5 The rudder stock shall be located at  $1500 \text{ mm} \pm 25 \text{ mm}$  from the Transom Measurement Point measured along the centreline of the counter.
- 5.6 The design of tiller and tiller extension shall be optional.

## 6. MAST

- 6.1 The mast shall be stepped on deck and on the centreline. The forward side of the mast shall be located  $270 \text{ mm} \pm 50 \text{ mm}$  aft of the Breakwater Measurement Point (see also rule 13.4).
- 6.2 The upper and lower shrouds shall meet the deck at  $550 \text{ mm} \pm 300 \text{ mm}$  aft of the Breakwater Measurement Point, and not more than 100 mm from the outer edge of the deck.
- 6.3 The forestay shall meet the deck at  $2320 \text{ mm} \pm 5 \text{ mm}$  forward of the Breakwater Measurement Point.
- 6.4 The mast shall be of an alloy extrusion with a minimum 90 per cent aluminium content with a continuous fixed groove which may or may not be integral with the spar section but shall be of the same material.
- 6.5 Sectional dimensions shall be  $80 \text{ mm} \pm 10 \text{ mm}$  athwartships and  $120 \text{ mm} \pm 10 \text{ mm}$  fore and aft including the groove. The sectional weight shall be not less than 2.20 kg/m.
- 6.61 The weight of the mast including all normal fixed fittings, but excluding all standing and running rigging, shall be not less than 22 kg, and its centre of gravity shall be not less than 3400 mm above the upper edge of the band defined by rule 6.91.
- 6.62 The mast complete with all standing and running rigging and supported at the band defined in rule 6.91 shall weigh not less than 11 kg when it is weighed at the band defined in rule 6.93. For the purpose of this measurement the halliards shall be in the sailing position and the standing rigging secured along the mast. The ends of the rigging below the band defined in rule 6.91 may rest on the ground or be removed so as not to affect the tip weight.
- 6.7 The mast may be tapered from above a point 6300 mm above the band defined by rule 6.91 to a minimum of 40 mm athwartships and 55 mm fore and aft including the groove at the topmost band.
- 6.8 Permanently bent masts and rotating masts shall be prohibited. A set, due to distortion, of up to 50 mm between upper and lower bands shall be permitted.
- 6.9 Bands of contrasting colours shall be painted on the mast as follows :
  - 6.91 with its upper edge  $700 \text{ mm} \pm 5 \text{ mm}$  above the deck.
  - 6.92 with its lower edge 6800 mm above the upper edge of the band defined by rule 6.91.
  - 6.93 with its lower edge not more than 8500 mm above the upper edge of the band defined by rule 6.91.

## 7. MAST RIGGING

- 7.1 The standing rigging shall be of steel construction, and shall consist of only :
  - 7.11 Two main shrouds of not less than 4 mm dia. shall be attached (or its extension shall meet the mast) at  $6800 \text{ mm} \pm 100 \text{ mm}$  above the band defined by rule 6.91.
  - 7.12 Two lower shrouds of not less than 4 mm dia. shall be attached (or its extension shall meet the mast) at  $3400 \text{ mm} \pm 100 \text{ mm}$  above the band defined by rule 6.91.
  - 7.13 One permanent forestay of not less than 4 mm dia. shall be attached (or its extension shall meet the mast) at a point, not more than 100 mm below the lower edge of the band defined by rule 6.92.
  - 7.14 One adjustable backstay of not less than 3 mm dia. shall be attached to the mast head.
- 7.2 The spinnaker shall be suspended from a point not more than 60 mm from the lower edge of the band defined by rule 6.92.
- 7.3 Spreaders for the main shrouds may be of a swinging type and the bearing point for the main shrouds shall be not less than 640 mm from the side of the mast.  
The spreaders shall be attached to the mast above the lower shrouds as defined by rule 7.12.
- 7.4 There shall be a stop on the mast to prevent the upper edge of the boom extending below the upper edge of the band defined by rule 6.91.
- 7.5 The jib halliard shall meet the mast at a point not more than 200 mm below the lower edge of the band defined in rule 6.92.
- 7.6 All halliards, or their extensions when hoisted, shall intersect the deck not more than 75 mm from the mast.

## 8. MAIN BOOM

- 8.1 The main boom shall be of a light alloy extrusion with a fixed groove for the mainsail footrope.
- 8.2 Sectional dimensions shall be  $65 \text{ mm} \pm 5 \text{ mm}$  in width and  $80 \text{ mm} \pm 5 \text{ mm}$  in height including the groove. The sectional weight shall be not less than 1.25 kg/m.
- 8.3 Tapered or permanently bent booms shall be prohibited. A set, due to distortion, of up to 25 mm between band and mast shall be permitted.
- 8.4 A band of contrasting colour shall be painted on the boom with its inner edge not more than 3200 mm distant from the aft side of the mast, excluding any local curvature.

## 9. SPINNAKER BOOM

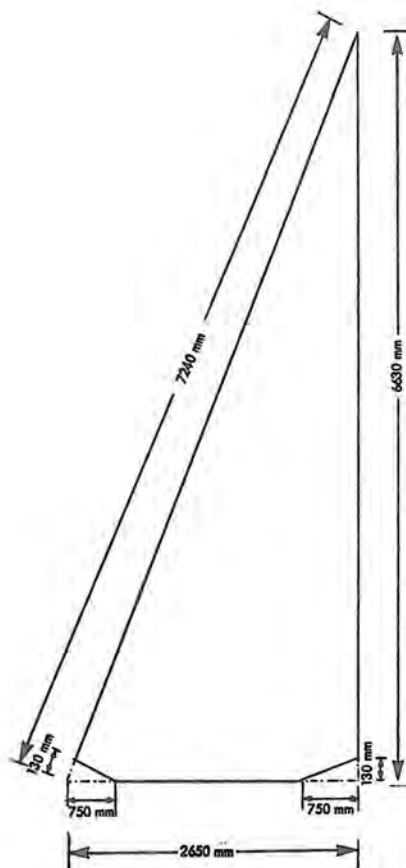
- 9.1 No part of the spinnaker boom including fittings shall be capable of extending more than 2640 mm from the mast.
- 9.2 The point of attachment of the spinnaker boom shall be on the forward face of the mast and not more than 1150 mm above the upper edge of the band defined by rule 6.91.

## 10. SAILS

- 10.1 The sails shall be constructed and measured in accordance with the I.Y.R.U. Sail Measurement Instructions, where not otherwise specified.  
From 1 March 1970 all new sails shall be supplied with I.S.A. labels.  
From 1 March 1973 only sails with I.S.A. sail-labels shall be accepted in major racing events.
- 10.2 Not more than two mainsails, two jibs, two large spinnakers and one small spinnaker shall be carried on board when racing. At an event where sails are to be measured, only the above sails shall be presented for measurement and no other sails shall be used in that event except by express permission of the race committee.
- 10.3 Sails shall be of woven material except that either one or two unwoven transparent panels, the total area of which shall be not more than 0.28 sq. m., shall be permitted in any sail, and shall be not less than 150 mm from any edge of the sail.
- 10.4 For mainsails and jibs the minimum weight of material shall be 200 g/m<sup>2</sup>. For spinnakers the minimum weight of material shall be 38 g/m<sup>2</sup> and the maximum weight shall be 76 g/m<sup>2</sup>.
- 10.5 The sail number, letter(s) and class emblem shall be placed as laid down in the I.Y.R.U. Yacht Racing Rule 25.
- 10.51 Letters and numbers shall be of the following minimum dimensions:
- 10.52 Height: 350 mm.
- 10.53 Thickness: 50 mm.
- 10.54 Width: 230 mm (excluding number one and letter I).
- 10.55 Space between adjoining letters and numbers: 70 mm.
- 10.6 *Mainsail:*
- 10.61 The mainsail shall not extend beyond the edges of the bands defined by rules 6.91, 6.93, and 8.4. The length of the leech shall be not more than 9170 mm. Reefing cringles shall be optional.
- 10.62 Only four battens shall be permitted. The three lower battens shall be not more than 800 mm long and the top batten shall be not more than 500 mm long. No batten shall be more than 50 mm wide. The inside length of the lower batten pockets shall not exceed 830 mm and the inside length of the top batten pocket shall not exceed 530 mm. The opening into each batten pocket shall not exceed 60 mm. The batten pockets shall divide the leech into five parts of 1820 mm  $\pm$  80 mm measured to the lower edges of the pockets.
- 10.63 The headboard shall be not more than 120 mm excluding luff rope, measured at right angles to the luff.
- 10.64 The total width of the mainsail, including luff rope, at half and three-quarter height shall not exceed 2010 mm and 1160 mm respectively. These measurements shall be taken from the half and three-quarter points on the leech to the nearest point on the luff. Hollows in the leech in the way of measured points shall be bridged.
- 10.65 At a point 380 mm below the highest point of the headboard the width of the sail, measured at right-angles to the luff, shall not exceed 340 mm including the luff rope.
- 10.66 The diameter of the luff and foot ropes shall be not less than 8 mm.

## 10.7 Jib:

- 10.71 The jib shall be constructed so that the cloth lies totally within the profile of the diagram.
- 10.72 Check wires shall not be required.
- 10.73 Two battens shall be permitted and shall be not more than 300 mm long and 50 mm wide. The inside length of the batten pockets shall not exceed 330 mm and the opening into each batten pocket shall not exceed 60 mm. The batten pockets shall divide the leech into three parts of 2150 mm  $\pm$  100 mm measured to the lower edges of the pockets.
- 10.74 The forestay shall not be detached for the attachment of the jib. The fore edge of the jib luff, or its extension when hoisted, shall intersect the deck aft of, and not more than 50 mm from, the forestay.
- 10.75 Double luff jibs shall be prohibited.
- 10.76 Not more than 20 cloth ribbon snap fasteners of 40 mm max. width shall be permitted.
- 10.77 A clewboard, capable of fitting within a rectangle 250 mm  $\times$  100 mm, is permitted in the jib.



## 10.8 Spinnakers:

- 10.81 The spinnakers shall be symmetrical about their vertical centre lines and shall not embody any device capable of altering their shapes.
- 10.82 Large spinnaker:
- 10.821 The length of luff and leech shall be 7400  $\pm$  100 mm.
- 10.822 The width of half the foot, when folded tack to clew, shall be 2700  $\pm$  100 mm.

# SOLING CLASS MEASUREMENT DIAGRAM

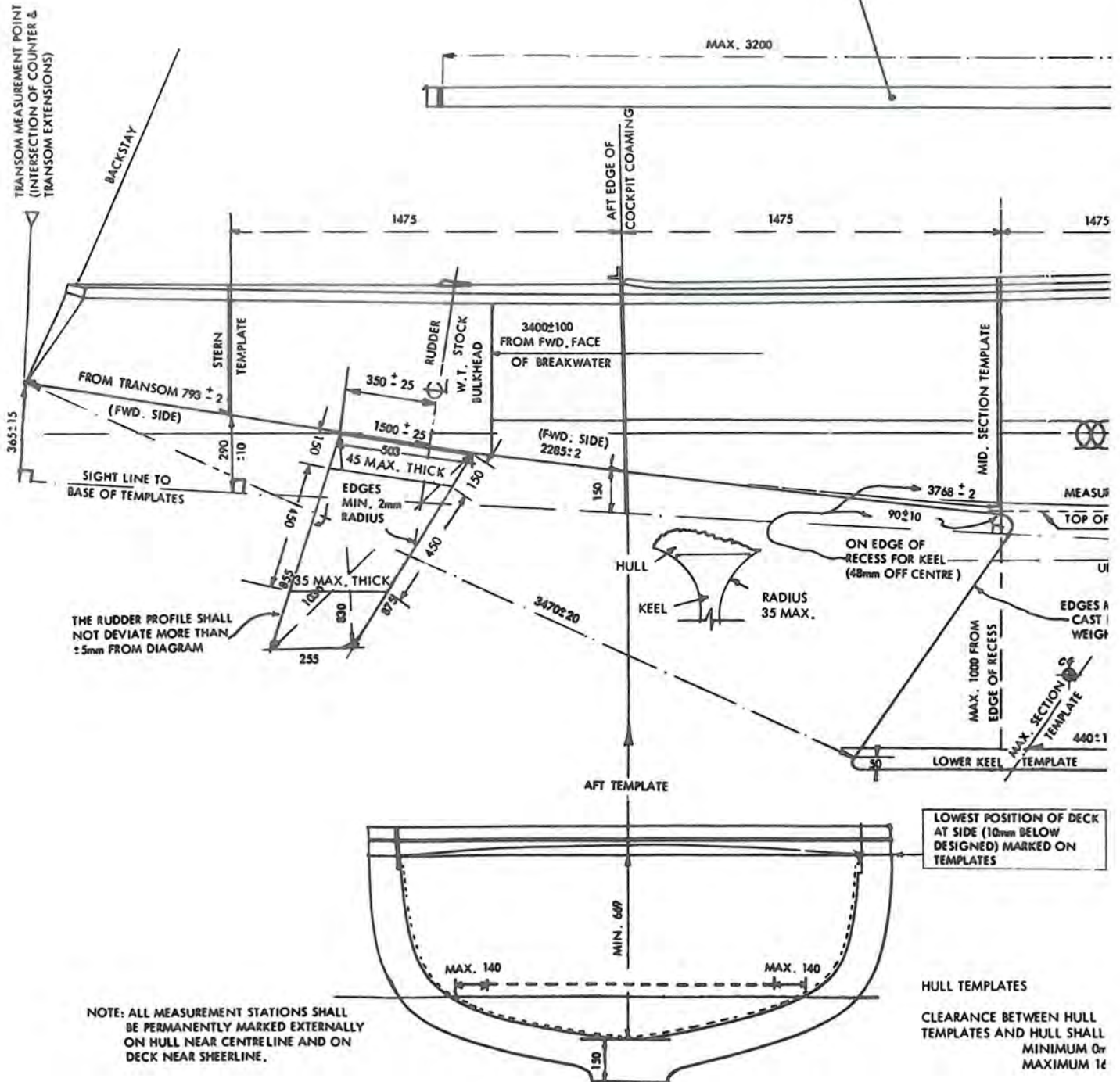
NOTE: THIS IS THE OFFICIAL MEASUREMENT DIAGRAM REFERRED TO IN THE CLASS RULES.

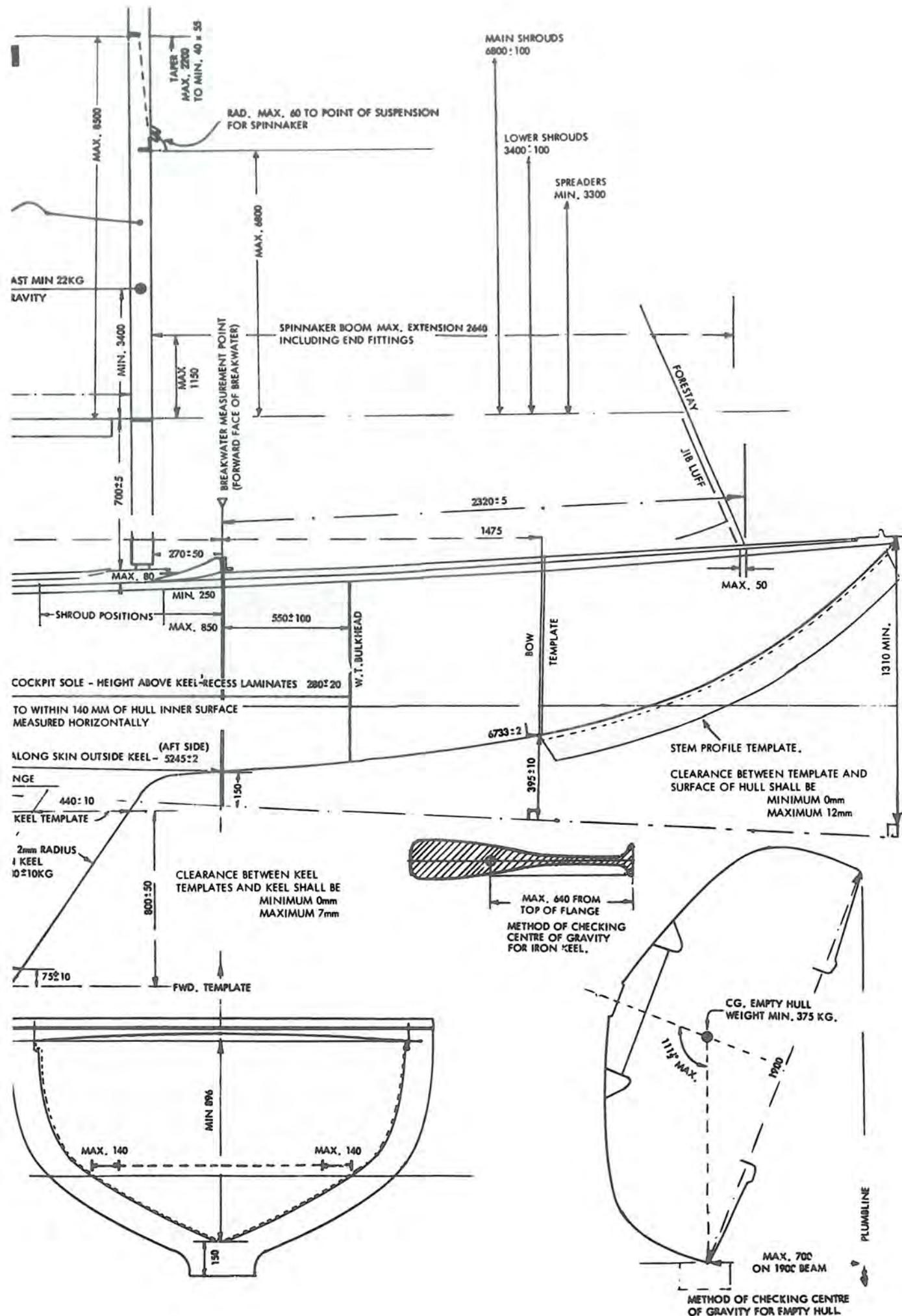
BEARING POINTS FOR SHROUDS ON SPREADERS  
MIN. 640mm FROM SIDE OF MAST

MAST SECTION  $80 \pm 10\text{mm} \times 120 \pm 10\text{mm}$

BOOM SECTION  $65 \pm 5\text{mm} \times 80 \pm 5\text{mm}$

WEIGHT OF  
CENTRE OF





- 10.823 The half width shall be measured with the spinnaker folded in half, tack to clew. An arc whose centre is the head of the sail and whose radius is equal to half the actual luff length shall be made to intersect the luffs and the centre fold. The distance between these two points of intersection shall be  $2900 \text{ mm} \pm 100 \text{ mm}$ .
- 10.824 The total distance from the head to the centre of the foot measured round the curve of the centre fold shall not exceed 8750 mm.
- 10.83 Small spinnaker:
- 10.831 The length of luff and leech shall be  $7400 \pm 100 \text{ mm}$ .
- 10.832 The width of half the foot, when folded tack to clew, shall be  $2500 \pm 100 \text{ mm}$ .
- 10.833 The half-width shall be measured with the spinnaker folded in half, tack to clew. An arc whose centre is the head of the sail and whose radius is equal to half the actual luff length shall be made to intersect the luffs and the centre fold. The distance between these two points of intersection shall be  $2000 \text{ mm} \pm 100 \text{ mm}$ .
- 10.834 The total distance from the head to the centre of the foot measured round the curve of the centre fold shall not exceed 7900 mm.

## 11. WEIGHT

- 11.1 The dry weight of the complete boat as raced, including one set of sheets only but, excluding only the equipment listed below, shall be not less than 1035 kg. The only equipment to be excluded when weighing is as follows: sails and battens, paddle, life jackets, hand pump, hand bailers, anchor and anchor rope, mooring line, fenders, lifting slings, tool kit and personal effects.
- 11.2 Corrector weights, totalling not more than 7 kg, shall be fastened to the underside of the deck with two-thirds of the total weight forward and one-third aft of the cockpit. Any additional corrector weights required shall be permanently fastened to the underside of the deck. Two-thirds of these shall be not less than 700 mm forward of, and one-third not less than 4000 mm aft of, the breakwater measuring point. Permanently fastened means screwed or bolted and covered with one layer of glass cloth and resin for the life of the boat.
- 11.3 From 1st March, 1971, all existing boats shall comply with rule 11.1. Boats built prior to 1st March, 1970, without a cockpit sole shall, before applying the provisions of rule 11.2, be permitted to have up to 15 kg of corrector weights, located below the floorboards. Approximately 50% of any such corrector weights shall be permanently fastened to the foremost floor-member and approximately 50% to the aftermost floor-member. Permanently fastened means screwed or bolted and covered with one layer of glass cloth and resin for the life of the boat.

## 12. MISCELLANEOUS

- 12.11 Watertight bulkheads with watertight covers similar to those shown on the arrangement plan shall be compulsory.
- 12.12 The watertight bulkheads shall be located  $550 \text{ mm} \pm 100 \text{ mm}$  forward and  $3400 \text{ mm} \pm 100 \text{ mm}$  aft of the Breakwater Measurement Point.
- 12.13 Watertight bulkhead inspection covers shall be on board and positively locked in their proper position, when racing.
- 12.14 Holes in watertight bulkheads for miscellaneous rigging and sail-control shall be not more than 150 mm below the deck.
- 12.15 The total area of such holes remaining after the installation of any fittings, but before the installation of any rope or wire, shall not exceed  $10 \text{ cm}^2$  in each bulkhead.
- 12.16 Drain holes in the watertight bulkheads are prohibited.
- 12.2 Holes in the deck for the installation of equipment shall be permitted subject to the following restrictions:
- 12.21 No hole in the deck shall be more than 120 mm in any direction.
- 12.22 The total area of holes above each watertight compartment shall not exceed  $5 \text{ cm}^2$  after the installation of any fittings but before the installation of any rope or wire.
- 12.3 Four self-bailers are permitted.
- 12.4 A furling device for the jib shall be permitted.
- 12.5 A cockpit sole shall be fitted as shown on the plans such that its height at any point is  $280 \text{ mm} \pm 20 \text{ mm}$  from the inner surface of the hull above the keel flange. It shall extend to within 140 mm of the inner surface of the hull measured horizontally. For the purpose of the height measurement the thickness of the keel laminate shall not exceed 20 mm. (This shall be compulsory for all boats certificated from 1st March, 1970.)

## 13. RESTRICTIONS

- 13.1 There shall be three persons on board when racing.
- 13.2 Inside ballast or ballast carried by the crew shall be prohibited.
- 13.3 No aids to support the crew outboard are permitted except for:
- (i) handles on deck which if of rigid material shall not extend outboard of the sheerline and shall not exceed 75 mm in height above deck
  - (ii) five hand-holes of maximum length 120 mm and maximum width 35 mm through each side deck.
  - (iii) foot straps which shall be fastened inside the cockpit and shall not be able to extend outboard of the sheerline.
  - (iv) body straps which shall not be attached to, or led through, any point more than 75 mm above the sheerline and which shall not be used as footstraps.
- Such body straps shall not be used without at the same time using the foot straps specified in Rule 13.3 (iii) nor shall they be used to enable a different position to be adopted than would be possible in their absence.
- 13.31 No hiking aid shall prevent its user from instantly releasing himself from the boat and any part of the aid which remains attached to the user after such release shall have:
- (i) a positive buoyancy
  - (ii) a wet-weight not more than 2.5 kg.
- The wet weight shall be determined after saturation in water followed by free draining for one minute after which the weight shall be recorded.
- 13.4 The fore and aft position of the mast at deck level shall not be altered and no equipment shall be permitted for the purpose of moving the heel of the mast, while racing.
- 13.5 Adjustment of shroud length shall be made only by threaded screw fittings, and fore and aft movements of the shroud fittings shall not be regarded as altering the shroud length.

- 13.6 The method of adjusting forestay and backstay tension shall be optional.
- 13.7 No sheeting arrangement shall be permitted through the sides of the hull.
- 13.8 Devices transmitting or correlating data relative to wind direction or speed, or boat speed and location, by means such as, but not limited to, electronic, mechanical, hydraulic or pneumatic, shall be prohibited.
- 13.9 Depth sounders may be permitted by National Authorities \* in races confined to yachts of their own nationality.
- 13.10 Sanding and/or the application of paint coatings is permitted provided that no part of the yacht is thereby caused to lie outside the measurement tolerances specified in these rules, the official measurement diagram and the official plans.

#### 14. EQUIPMENT

- 14.1 The following equipment shall be carried on board when racing:
- 14.12 Three life jackets or buoyancy vests.
- 14.13 One paddle not less than 1200 mm in length.
- 14.14 At least one hand pump and three hand bailers, the total weight of which shall not exceed 4 kg. The capacity of each hand bailer shall be at least 4 litres and while racing the hand pump and three hand bailers shall be attached to the boat and stored in the cockpit.
- 14.15 One anchor of 8 kg  $\pm$  2 kg weight, with not less than 30 metres of rope of 12 mm min. dia.

#### 15. REGISTRATION NUMBERS

- 15.1 The registration number shall be obtained from the National Authority\* or its appointed representative and each country shall start its numbering from "one", and each number shall be used once only.

#### 16. OWNER'S RESPONSIBILITY AND MEASUREMENT CERTIFICATE

- 16.1 The owner shall be obliged to satisfy himself that the one-design principle has not been violated and to do nothing during the course of his ownership to cause this principle to be violated.
- 16.2 No boat shall be entitled to race as a bona-fide Soling unless:
  - (i) the owner holds a valid certificate in his own name.
  - (ii) the annual dues have been paid to his National Soling Association or if there is none for the owner's country to the I.S.A.
- 16.3 The certificate shall be obtainable from the National Authority\* in the following way:
  - (i) in the case of a new boat, or one so substantially reconstructed or repaired as to require re-measurement, by sending a measurement form properly completed and signed by the builder and an official measurer, to the National Authority\*.
  - (ii) in the case of change of ownership by sending the invalid certificate to the National Authority\*.
- 16.4 In each case a copy of the certificate shall be forwarded to the I.S.A.

#### 17. RE-MEASUREMENT

- 17.1 All certified boats shall be liable to re-measurement at any time on protest or at the discretion of the I.Y.R.U., the National Authority, I.S.A., National Soling Association or Race Committee.
- 17.2 If a builder is found to have signed a measurement form for a boat that did not measure correctly, he shall be liable to rectify the error, and may have his licence as builder withdrawn.
- 17.3 In the event of re-measurement of the rudder or hull such re-measurement shall be in accordance with the current class rules, except for the following rules: 5.3, 12.11, 12.12, and 12.5. Only the foregoing exceptions may, at the owner's option, be in accordance with either the current rules or the rules in force when the original measurement certificate was issued.
- 17.4 In the event of re-measurement of a sail such re-measurement shall be in accordance with the current rules.

#### 18. TRANSLATION OF RULES

- 18.1 In case of dispute arising from the translation of these rules into other languages, the English text shall prevail.

#### OFFICIAL PLANS

- No. 67-1 Lines plan (rev. date March 1969)
- No. 67-3 Sail plan (rev. date Dec. 1972)
- No. 67-4B Arrangement plan (rev. date Dec. 1972)
- No. 67-5 Hull construction plan (rev. date Dec. 1972)
- No. 67-6 Deck construction plan (rev. date Dec. 1972)
- No. 67-7 (Cancelled)
- No. 67-8 Keel plan (rev. date April 1969)
- No. 67-9 Full size sections (rev. date April 1969) (For National Authorities, builders and measurers only.)
- No. 67-10 Alternative backbone (date Dec. 1972)

#### OFFICIAL TEMPLATES

- 5 Hull section templates
- 1 Stern template
- 3 Keel templates

Effective 1 March 1974  
 Previous issues 1 March 1973  
 1 March 1972  
 1 March 1971  
 1 March 1970  
 1 June 1969  
 1 March 1968

# International SOLING Class Measurement Form

Authority: International Yacht Racing Union, 60 Knightsbridge, London, SW1X 7JX. Date of International Status: May 1968

## IN ORDER TO OBTAIN A CERTIFICATE

- The licensed builder shall obtain a Building Fee Plaque from I.Y.R.U. Holdings Ltd., 60 Knightsbridge, London, SW1X 7JX for each boat built. This acts as a numbered Building Fee Receipt (Rule 2.1 and 3.5)
- Application shall be made by the owner or builder to the relevant National Authority, or if the National Authority is not administering the class, to the National Soling Association for a Sail Number and Measurement Form submitting at the same time the proposed name of the boat and the I.Y.R.U. Plaque Number.
- A measurer appointed by the National Authority shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements, and, to the best of his knowledge, the Measurement and Class Rules.
- Items numbers 1-37 inclusive shall be measured and the details noted on the measurement form before the yacht leaves the licensed builder's premises.
- All measurements are in millimetres and kilograms unless otherwise stated.
- The form, when completed, shall be forwarded by the owner to his National Authority (or the National Soling Association if the National Authority is not administering the class), together with any registration fee required. For boats built before 1st March 1970 a Building Fee Receipt shall be forwarded with the completed Measurement Form.

## BEFORE SUBMITTING PLEASE MAKE SURE THAT THIS FORM IS PROPERLY COMPLETED

Name of Yacht		Sail Number			
Owner		Name of Owner's Club			
Address		Sailing Association			
Builder		Date Completed			
I.Y.R.U. Plaque Number		Builder's Code		Plug Number	
Hull Number		Mould Number		Plug Number	
Item	Rule	Measurement	Minimum	Actual	Maximum
<b>HULL MEASUREMENTS</b>					
1	4.2	Keel weight including coating	570		590
2	4.2	Keel C.G. below flange			640
3	4.4	Lifting eye(s)/strap(s)—Total weight			3
4	3.2	Hull weight	375		
5	3.3	Hull vertical C.G.—Hull balances at max. 111.5°			YES/NO
6	12.12	Watertight Bulkhead positions: distance from Breakwater Measurement Point			
7		Fwd. Bulkhead	450		550
		Aft Bulkhead	3300		3500
8	12.5	Thickness of the keel laminate			20
9	12.5	Cockpit sole-height above keel laminate at flange	260		300
10	12.5	Cockpit sole horizontal distance from hull to edge of sole			140
11	3.6	Foredeck height at mast step above sheerline			80
12	3.4	Bow template			16
13	3.4	Forward template			16
14	3.4	Mid-section template			16
15	3.4	Stem template			16
16	3.4	Aft template			16
17	3.4	Stem template			12
18	3.4	Template sight line (bases of forward and aft templates) to Transom Measurement Point	350		380
19		Hull centreline at:			
20		Stem template position	280		300
21		Mid-section template position	80		100
22		Bow template position	365		405
		Sheerline at stem	1210		
23	3.4	Keel aft edge 50 mm above heel to Transom Measurement Point	3450		3490
24	4.7	Radius at keel-hull joint			35
25	4.1	Lower keel template			7
26	4.1	Upper keel template			7
27	4.1	Max. section keel template			7
28	3.4	Depth of keel from edge of recess at 2788 ± 2 from Transom Measurement Point			1000
29	4.6	Keel-radius of edges	2		
30	4.3	Keel bolts as on plan No. 67-5			YES/NO
31	5.5	Rudder stock centreline to Transom Measurement Point	1475		1525
32	5.3	Rudder stock diameter	25		
33	5.3	Rudder stock solid and of correct material			YES/NO
34	5.1	Rudder profile as on Measurement Diagram			YES/NO
35		Thickness of rudder as on Measurement Diagram			YES/NO
36	5.2	Centre of Rudder Stock to upper aft corner of rudder	325		375
37	5.4	Rudder-radius of edges	2		
<b>FINISHED HULL MEASUREMENTS</b>					
38	5.1	Mast position—foreline from Breakwater Measurement Point	220		320
39	5.2	Shroud positions from Breakwater Measurement Point	250		350
40	5.2	Shroud positions from outer edge of deck			100
41	13.5	Adjustment of shroud tension by threaded screw fittings			YES/NO
42	5.3	Forestay position from Breakwater Measurement Point	2315		2325
43	12.4	Is furling device for jib fitted			YES/NO
44	12.13	Positive fastening device for watertight inspection covers			YES/NO
45	12.14	Location of holes in each bulkhead below deck			150

Item	Rule	Measurement	Minimum	Actual	Maximum
46	12.15	Total area of holes in forward bulkhead			10 cm <sup>2</sup>
47	12.15	Total area of holes in aft bulkhead			10 cm <sup>2</sup>
48	12.22	Total area of holes in deck above each w.t. compartment (after installation of fittings)			8 cm <sup>2</sup>
49	12.18	Are there any drain holes in between watertight compartments and the cockpit			YES/NO
50	12.21	Dimension in any direction of holes in deck			120
51	12.3	Numbers of self-bailers			4
52	13.3	Do foot straps conform with the requirements of Rule 13.3?			YES/NO
53	13.3	Handles on deck—height of (shall not extend out-board)			75
54	13.3	Number of handholes through each side deck			5
55	13.3	Length of each handhole			120
56	12.3	Width of each handhole			35
57	12.3	Reasonable watertight arrangements for handholes			YES/NO
<b>SPAR MEASUREMENTS</b>					
58	6.8	Mast section fore and aft including groove	110		130
59	5.5	Mast section athwartships	70		90
60	6.7	Mast taper—lowest point distance above lower band	5300		
61	6.7	Mast fore and aft at topmost band	55		
62	6.7	Mast athwartship at topmost band	40		
63	6.8	Longitudinal set due to bending between lower and topmost bands			50
64	6.61	Mast weight (without rigging)	22		
65	6.61	Mast C.G. above lower band	3400		
66	6.62	Mast tip weight (with rigging) when supported at lower band	11		
67	6.91	Lower band—upper edge above deck	695		705
68	6.92	Forestay band—lower edge above lower band			6800
69	6.93	Topmost band—lower edge above lower band			8500
70	7.11	Main shroud attachment above lower band	6700		6900
71	7.12	Lower shroud attachment above lower band	3300		3600
72	7.13	Forestay attachment above lower band	6700		6800
73	7.5	Jib halliard below forestay band			200
74	7.2	Spinnaker suspension point distance (radius) from lower edge of forestay band			60
75	7.3	Spreaders—extension of bearing point from side of mast	640		
76	7.3	Spreaders attached above lower shrouds			YES/NO
77	7.11	Diameter of forestay, upper and lower shrouds	4		
78	7.14	Diameter of backstay	3		
79	7.4	Main boom downhaul stop fitted			YES/NO
80	8.2	Main boom section—height including groove	75		85
81	8.2	Main boom section—width	60		70
82	8.3	Vertical set of boom due to bending between band and mast			25
83	8.4	Inner edge of band from aft side of the mast (extended if necessary)			3200
84	9.1	Spinnaker boom including fittings—extending from mast			2640
85	9.2	Spinnaker boom—attachment to forward face of mast above lower band			1150
86	10.74	Does fore edge of jib luff or its extension intersect deck aft and within 50 mm of forestay?			YES/NO
87	7.6	Do halliards or their extensions meet deck within 75 mm of mast?			YES/NO
<b>ALL UP WEIGHT</b>					
88	11.1	Dryweight of complete boat	1035		
89	11.2	Corrector weights totalling not more than 7 kg located under deck:			
90		2/3 fwd. of cockpit: Actual weight	—		—
		1/3 aft of cockpit: Actual weight	—		—
91	11.2	Additional correctors located:			
92		2/3 not less than 700 mm fwd. of Breakwater Measuring point: Actual weight	—		—
93		1/3 not less than 4000 mm aft of Breakwater Measuring point: Actual weight	—		—
		Are additional correctors permanently fastened?			YES/NO
94	11.3	If boat built before March 1970, without a cockpit sole, do correctors comply with rule 11.3?			YES/NO

## DECLARATIONS

- To be signed by the LICENSED BUILDER moulding and assembling the hull and keel.  
I certify that:  
(a) This yacht has been built in moulds derived directly from officially registered plugs and pattern obtained from the source approved by I.Y.R.U. Holdings Ltd.  
(b) This yacht has been constructed according to the official plans and rules for the International Soling Class.  
(c) This yacht is built in accordance with the spirit and letter of the Measurement and Class Rules.

Name of Builder (Block capitals)

Signature of Builder

Date

- To be signed by the BUILDER completing the yacht.

I certify that this yacht is, to the best of my belief, built and fitted out in accordance with the Rules of the International Soling.

Name of Builder (Block capitals)

Signature of Builder

Date

3. To be signed by the OFFICIAL MEASURER(S).

I certify that I have measured the following items on this yacht, that the particulars on this form are correct and that to the best of my knowledge this yacht complies with the Rules of the International Soling at present in force, except as stated below:

(a) Keel Items 1 and 2.

Name of Measurer \_\_\_\_\_ Signature of Measurer \_\_\_\_\_

Date \_\_\_\_\_

Measurer's Comments:

(b) Hull Items 3—37 inclusive.

Name of Measurer \_\_\_\_\_ Signature of Measurer \_\_\_\_\_

Date \_\_\_\_\_

Measurer's Comments:

(c) Hull Items 38—57 inclusive.

Name of Measurer \_\_\_\_\_ Signature of Measurer \_\_\_\_\_

Date \_\_\_\_\_

Measurer's Comments:

(d) Spars Items 58—87 inclusive.

Name of Measurer \_\_\_\_\_ Signature of Measurer \_\_\_\_\_

Date \_\_\_\_\_

Measurer's Comments:

(e) Weight Items 88—94 inclusive.

Name of Measurer \_\_\_\_\_ Signature of Measurer \_\_\_\_\_

Date \_\_\_\_\_

Measurer's Comments:

Effective 1 March 1974  
Previous issues 1 March 1973  
1 March 1972  
1 March 1971

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*Medemblik 1973: Measurement Committee discuss a problem. To the left André Dupont the Chief Measurer and to the right Geert Bakker — the chairman of the Events' Committee.*

# INTERNATIONAL SOLING CLASS SAIL MEASUREMENT FORM

Authority: INTERNATIONAL YACHT RACING UNION, 60 KNIGHTSBRIDGE, LONDON, SW1X 7LP

Sail Number: \_\_\_\_\_ Name of Yacht: \_\_\_\_\_

Name of Owner: \_\_\_\_\_ Name of Owner's Club: \_\_\_\_\_

Address: \_\_\_\_\_ Soling Association: \_\_\_\_\_

Procedures: All sails shall be measured in accordance with the IYRU, Sail Measurement Instructions, and the Measurement and Class Rules. In a completely dry state on a flat surface with tension adequate to remove all wrinkles adjacent to the measurement being taken, unless otherwise specified in the rules. Measurers shall give actual measurements for items marked with an 'm', ticks for items marked with a 'v' which are within the tolerances, and answers for items marked with an 'a'. The year of sailmaker's delivery and an indication number shall be stated for each sail. These identification figures shall be printed on all sails. All measurements are in millimetres unless otherwise stated.

Item	Rule	Minimum	Sail A	Sail B	Maximum
	<b>MAINSAIL</b>				
	Sailmaker	a			
	Ref. Number	a			
	Year	a			
1	10.81 Length of leech	m			9170
2	10.86 Diameter of luff and foot ropes	✓	B		
3	10.84 Width at half-height including luff rope	m			2010
4	10.84 Width at three-quarter height including luff rope	m			1180
5	10.86 Width 380 mm below highest point including luff rope	m			340
6	10.83 Headboard	m			120
7	10.82 Top batten pocket	✓			630 x 60
8	10.82 Three lower batten pockets	✓			830 x 60
9	10.82 Division of leech into five parts	✓	1740		1900
10	10.3 Transparent panels total area	✓			0.28 m <sup>2</sup>
11	10.3 Transparent panels from edge	✓	150		
12	10.54** Stiffening of corners	✓			405
13	10.5 Size of emblem	✓	750 x 500 x 125		
14	10.5** Size of letters & figures (excl. 1)	✓	350 x 230 x 50		
15	10.54** Space between figures	✓	70		
16	10.1 Is a sail label fitted	a			YES/NO
	<b>JIB</b>				
	Sailmaker	a			
	Ref. Number	a			
	Year	a			
17	10.71 Fit on diagram	a			YES/NO
18	10.73 Two batten pockets	✓			330 x 60
19	10.73 Division of leech into three parts	✓	2090		2250
20	10.3 Transparent panels total area	✓			0.28 m <sup>2</sup>
21	10.3 Transparent panels from edge	✓	150		
22	10.54** Stiffening of corners	✓			383

Item	Rule	Minimum	Sail A	Sail B	Maximum
23	10.77 Will clew board fit within rectangle 250 x 100	a			YES/NO
24	10.1 Is a sail label fitted	a			YES/NO
	<b>SPINNAKER LARGE</b>				
	Sailmaker	a			
	Ref. Number	a			
	Year	a			
25	10.821 Length of luff and leech	m	7300		7500
26	10.822 Width of half foot	m	2600		2800
27	10.823 Halfwidth at 0.5 luff from head	m	2800		3000
28	10.824 Length of centre fold	m			8750
29	10.54** Stiffening of corners	✓			372
30	10.5** Sail letters and numbers correct	✓			
31	10.1 Is a sail label fitted	a			YES/NO
	<b>SPINNAKER SMALL</b>				
	Sailmaker	a			
	Ref. Number	a			
	Year	a			
32	10.831 Length of luff and leech	m	7300		7500
33	10.832 Width of half foot	m	2400		2600
34	10.833 Halfwidth at 0.5 luff from head	m	1900		2100
35	10.834 Length of centre fold	m			7900
36	10.54** Stiffening of corners	✓			372
37	10.5** Sail letters and numbers correct	✓			
38	10.1 Is a sail label fitted	a			YES/NO

\*IYRU Sail Measurement Instructions.

\*\*IYRU Racing Rule 25 and 26 contains further information.

## MEASURER'S DECLARATION

The following items for Sail A or B do not conform with the current rules of the International Soling class:

Sail A: \_\_\_\_\_

Sail B: \_\_\_\_\_

Declaration shall not be signed and sails shall not be stamped before the above mentioned item(s) fully conform with the rules.

Measurer's signature: \_\_\_\_\_

## DECLARATION

I certify that the above mentioned sail(s) conform(s) in all respects with the current Measurement and Class Rules. Serial or reference numbers are clearly stamped on the sails and dated.

Name of Measurer: \_\_\_\_\_

(Block Letters)

Measurer appointed by: \_\_\_\_\_

Date of Measuring: \_\_\_\_\_

Measurer's signature: \_\_\_\_\_

Effective 1 March 1974  
Previous issues 1 March 1973  
1 March 1972  
1 March 1971

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# New Gimbaled Suunto Compasses for Solings



K-123/TAC  
Mounted on deck



K-124/TAC  
Mounted flush in deck, sealed bowl

**Dimensions:**

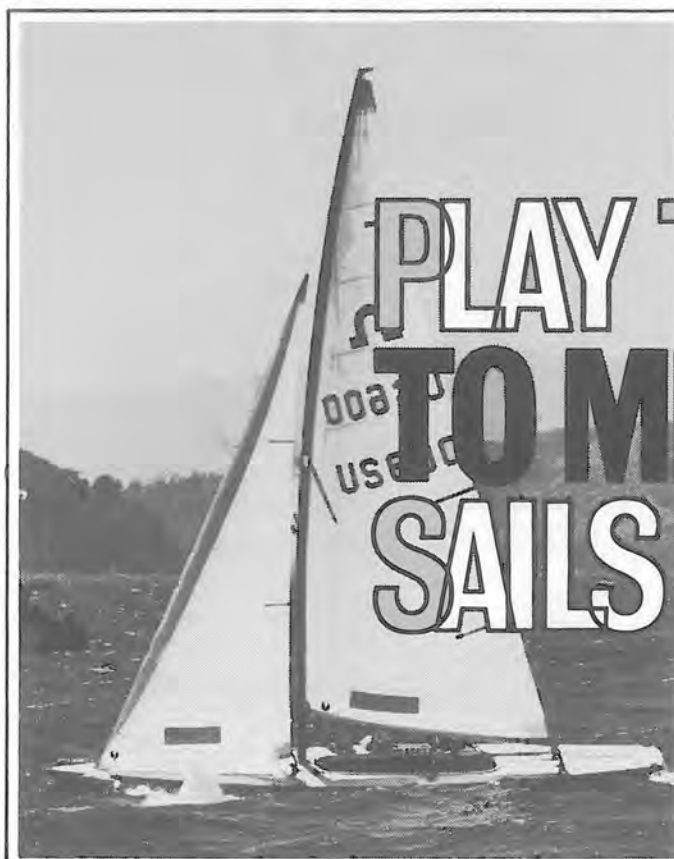
- diameter 150 mm.
- max. height: K-123 65 mm, K-124 32 mm.
- weight: K-123 640 g, K-124 600 g.
- max. heeling  $\pm 40^\circ$ .
- scale  $\varnothing$  70 mm, scale division  $360^\circ$ , at  $5^\circ$  intervals.

**Type description:**

- K-123/TAC=K-123 with Tactical Card.
- K-123/PE=K-123 with PE Card.
- K-123/STD with black Standard Card with white scale.
- K-123/T=K-123 with Standard Card and with index marks illuminated with tritium lamps for night use.
- K-124 As above.



SUUNTO OY SF-02920 Vanhakartano Finland



## PLAY THE SHIFT TO MELGES SAILS!

There is good reason, too . . . Melges Sails are fast, they have passed the hardest test of all . . . They are winners in races all over the world.

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# INTERNATIONAL SOLING ASSOCIATION APPENDIX RE: MEASUREMENT RULES



## Interpretations.

From the I.Y.R.U. Year Book 1972, page 70 we quote:  
(Additions in brackets by ISA):

The following interpretations were confirmed:

- (i) Licensed builders may dispatch building mouldings for others to finish. In such cases the completed mouldings shall not leave the licensed builders without measurement of the bare hull being completed. The ultimate finisher shall be responsible for ensuring that the completed yacht complies with the class rules. (The Measurement Form is altered accordingly).
- (ii) Provided that the underside of the mast step is not more than 80 mm above the sheerline, the inclusion of a block of wood (or similar arrangement) between the deck and the mast step shall be permitted. (Rule 3.6).
- (iv) Additional ribs in the bow section shall not be permitted. (Rules 3.1 and 3.4).
- (v) Adjustment of the keel weight by any material other than cast iron shall be prohibited. (Rule 4.2).
- (vii) For existing Solings a topcoat is not obligatory but in future a topcoat shall be required. (Rule 2.2).  
(Item (iii) and (vi) omitted not being actual after rule changes).



## Dispensations.

According to the minutes of the IYRU November meeting 1970 the Keel Boat Technical Committee agreed that there should be two classes of dispensations:

- (1) Short terms dispensations would only be given to an individual builder to allow him sufficient time to make the necessary alterations to conform to the rules.
- (2) Permanent dispensations should be circulated to all builders by the ISA so that those builders who wished to make use of such alterations might do so.



## Measurement Station Marks.

From the IYRU Mailing Service - International Soling Class - we quote:

All measurement station marks shall be permanently marked externally on the hull near the centreline and on the deck near the sheerline. At the coming events no Soling will be measured unless these measurement marks are in position.

And the Following:

## Authorised Modification to Hull Moulds.

- (a) Non-Skid treatment incorporated in the deck plug or mould.
- (b) "Dash Board" additions to deck moulding for the attachment of cleats etc. Before the builder carries out such a modification he shall submit a plan of the proposed "Dash Board" arrangement to the IYRU for approval.
- (c) Depressions in deck moulding for compass bowls.



From the I.Y.R.U. Year Book 1973, page 69, we quote:  
**Addition to Plans**

A new plan shall be included under "Current Official Plans" to show a revised design of backbone. (Official Plan No. 67-10).

## Additional Measurements

- (a) A control of the overall length of the boat shall be established in view of differences observed to date.
- (b) An additional offset from the base line at approximately the forward end of waterline shall be adopted.

The appropriate dimensions to be decided by the designer and I.Y.R.U. chief measurer.

## Interpretations

The following interpretations were confirmed:

- (i) **Rule 5 - Rudder**  
The addition of material to the surface of the rudder in order to change its shape or thickness is prohibited.
- (ii) **Rule 7 - Mast Rigging**  
The rigging described in rule 7 as being of a certain diameter shall be circular, i.e. streamlined rigging is prohibited.
- (iii) **Rule 10.63 - Mainsail Headboard**  
The sail may extend aft of the headboard provided that the other requirements of the rules are met.

## Dispensations

- (i) **Abbott**  
The Abbott Solings built using mould number 4 were granted a permanent dispensation in respect of the stern, aft and midship templates clearances which are in excess of the maximum permitted.
- (ii) **Rudders Yachts**  
The Rudders Yachts Solings built with keels which do not conform with the templates and/or incorporate a plug of material other than cast iron were granted a permanent dispensation. The owners of these boats may have the keels corrected so that they comply with the class rules and specifications.
- (iii) Solings in the United States which had material added so that the hulls conformed with the templates were granted a dispensation to retain the material.
- (iv) It is the owner's responsibility to ensure that the dispensations granted above shall be endorsed on the yacht's certificate by the I.Y.R.U. or a National Authority.

- (v) Builders shall be advised that no dispensations will be given for boats built after 21st November, 1972. They should check that the tooling in their possession will enable them to produce boats which comply in all respects with the class rules and specifications. If any builder considers that alterations to his tooling are required, to bring it closer to the mean of the permitted tolerances, the I.Y.R.U. may authorise such alterations. Any alterations so authorised, shall be checked by a measurer appointed by the I.Y.R.U.

#### Future Supply of Official Tooling

The present procedure whereby licensed builders are supplied with a plug produced from the official master mould shall be retained. The official tooling shall be checked by the Chief Measurer before it is dispatched from the authorised supplier (the amendment to class rule 2.3 refers).

The official templates may be amended, in accordance with instructions to be supplied by the I.Y.R.U., so that they may be applied to the plug as well as to the finished hull.

#### Direct your inquiries to the right Authority.

At the ISA Committee meeting in Genoa, February 1972, the following procedures for inquiries and requests concerning the Measurement Rules were outlined by the I.Y.R.U. Secretary-General:

#### Interpretations and Dispensations.

The International Yacht Racing Union will respond directly to inquiries and requests only from National Authorities and Licensed Builders, with copy to ISA for circulation to all NSAs at the discretion of ISA. The IYRU will circulate to all Licensed Builders copies of any ruling given to any individual Licensed Builder with a copy to ISA.

Any interpretations of, and dispensations from the Measurement Rules, which have been published in the IYRU Year Book will be published in the ISA Soling Guide also.

#### Rule 6.4, Mast, Track.

In a letter of May 31, 1974 the IYRU Chief Measurer has informed ISA of the following interpretation:

"Slots cut in the groove on the aft side of the mast are prohibited since they contravene class rule 6.4 which requires the groove to be continuous."

#### Rule 6.7 Mast taper.

In a letter of May 22, 1974 the chief measurer has interpreted this rule:

"The taper at the top of the mast shall not start below the point 6300 mm above the measurement band defined in rule 6.91."

#### How to use the Templates.

The I.S.A. Secretariat proposed in the summer 1971 I.Y.R.U. to elaborate a guidance in using the templates. In January 1972 we received the following wording for this guidance:

#### MEASUREMENT USING TEMPLATES

##### Introduction.

The most satisfactory method of controlling the shape of the hull of a boat in a one-design class is by the use of templates. These templates are manufactured using the lines of the boat and are faithful reproductions of cross-sections, after making provision for permitted building tolerances of the hull. Additional templates to control the shape of the stern and keel are also provided.

##### Manufacture of Templates.

To ensure that boats in different parts of the world can all be measured to the same standards it is obviously essential that the templates are as near as possible alike. It is for this reason that the manufacture of the templates is entrusted to engineering companies with the facilities and experience required to produce templates to a high degree of accuracy and this usually means a company in the aviation industry.

Tolerances in the shape of the hull are permitted to allow for normal variations in the construction of the boat. The permitted tolerance on a cross section is a clearance, hull to template, of 0 mm to 16 mm. The template is designed so that any hull with the maximum tolerance in its sections will clear the template.

#### Application of Templates.

The positions where templates are to be offered up to the hull need to be very carefully and accurately marked on the hull. (The Soling Class Rules require these measurement marks to be permanently marked). Some of the templates are positioned on areas of the boat where the shape is changing rapidly, so that a small error in the position of the templates can result in a very significant difference in the clearance between the template and the surface of the hull. The thickness of the template itself can cause additional problems if the hull is near the limit of the tolerance. It is for this reason that one face of the template should be positioned in line with the measurement marks.

The Soling templates are designed so that at the centre line (the keel) of the template is touching the hull. When applying a template it should first be centred with the template touching the keel and then the gap between the hull and the template at each side at gunwale level should be equalised. The most satisfactory way of holding the template in place is by the use of small wooden wedges, two being used on each side, one pushed in each direction. With the template accurately positioned, the clearance can then be checked around the hull. The permitted clearance is between 0 mm. and 16 mm. in the case of the cross-section templates.

As the foreward and aft templates are used to provide a base line to control the curvature of the keel, it is necessary that both these templates be applied to the boat simultaneously, thus enabling the other check points to be measured.

Although the clearance between the template and the hull can be measured with a steel rule, a better method is to use a calibrated wedge made of either a hard-wood or metal.

The templates for checking the shape of the keel are made with different clearances than those employed for the hull templates. These templates are made to maximum permitted tolerance with no additional clearance, so that provided the gap between the keel and the template does not exceed the permitted 7 mm, the keel may touch the template.

I.Y.R.U. January 19, 1972.

#### VERY IMPORTANT

The Chairman of the ISA Technical Committee has pointed out a very important matter about the safety demanded in the Measurement Rules to avoid SOLING sinkings. Here is his warning which all SOLING yachtsmen must have in mind at any time they get under way for racing:

#### SAFETY

The I.S.A. has been conducting some research into the circumstances surrounding all Solings which have sunk.

On the evidence which we have been able to collect, it appears that in every one of these sinkings, one or more of the hatches, (either into one of the bulkheads or into the floor) was not properly locked in place.

Your attention is drawn to Class Rule 12.13 which says:

"Water-tight bulkhead inspection covers shall be on board and positively locked in their proper position when racing".

It is thus not only in your own interests to see that this rule is observed but if you do not observe it, you are racing in an illegal condition — just as much as if you were sailing an underweight boat or had a mast whose centre of gravity was too low, etc. etc.

So please be sure that you do not overlook this point.

## NEW IYRU MEASUREMENT INSTRUCTIONS

The International Yacht Racing Union has issued a new set of Measurement Instructions which are effective from the 1st March 1974.

All Licensed Builders, measurers and sailmakers must acquire possession of these instructions obtainable from the IYRU office, Knightsbridge 60, London SW1X 7JX at a price of £ 0.50 (Surface post free).

It will not be possible to re-print the book of 25 close printed pages here, and according to the following preface not all of the items will be actual in SOLING matters as already in the SOLING Class Measurement Rules:

**NOTE:** These instructions are effective from the 1st March 1974 and replace the I.Y.R.U. Sail Measurement Instructions previously printed in the I.Y.R.U. Year Book. However, since the rules of some of the International classes have not yet been amended to bring them into conformity with the new instructions, relevant parts of the old instructions are reproduced here for reference purposes.

The attention of sailmakers is drawn to the following two general rules under Section III – Sail Measurement – and especially for the reinforcement of corner stiffenings:

### 1. General

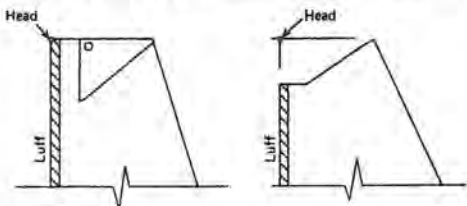
- (1) Sails shall be measured in a dry state laid on a flat surface with just sufficient tension to remove wrinkles across the line of the measurement being taken.
- (2) Sails shall be flexible, soft and capable of being easily stowed. The body of the sail shall be so constructed that it may be folded flat in any direction, other than in way of windows and corner stiffening as defined below, without cracking or otherwise permanently damaging the sail or its reinforcement. Reinforcement of any fabric having the effect of stiffening the sail is permitted only within a distance from each corner of 150 mm plus 3% of the length of the luff of the sail. Other reinforcement, as a continuation of corner stiffening or elsewhere, comprising not more than two additional layers of material having the same weight as the body of the sail, is permitted provided that it can be folded as described above and is not stiffened by the addition of bonding agents, close stitching, or otherwise. Glued seams shall not be considered as stiffening provided that they can be folded as described above. Normal tabling at the edges of the sail is permitted provided that it is not stiffened. A spinnaker may have reinforcement of any fabric near its centre for attaching a recovery line.

The method for measuring mainsails is texted and illustrated as shown in this photo-print from the rules:

### 2. Mainsails

#### (1) Definitions

- (i) **Head**—The head shall be taken as the highest point of the sail projected perpendicular to the luff or its extension.



- (ii) **Clew**—The clew shall be taken as the aftermost part of the sail projected to the foot or its extension.



#### (2) Measurements

##### (i) Leech

The length of the leech shall be taken as the straight distance between the head and the clew.

##### (ii) Luff

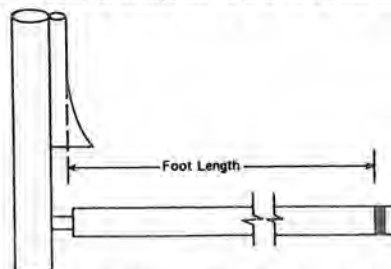
The length of the luff shall be taken as the distance on the mast between the upper edge of the lower measurement band and the lower edge of the upper measurement band.

For double luff sails which envelop the mast the length of the luff shall be taken as the distance on the mast between the upper edge of the lower band and the highest point of the mast.

##### (iii) Foot

(a) For sails set on a boom, the length of the foot shall be taken as the distance between the inner edge of the boom measurement band and the aft side of the mast and track, excluding any local curvature, measured with the boom fore and aft and at right angles to the mast.

For sails which envelop the boom completely the length of the foot shall be taken as the distance between the aft side of the mast, as defined above, and the aft end of the boom.



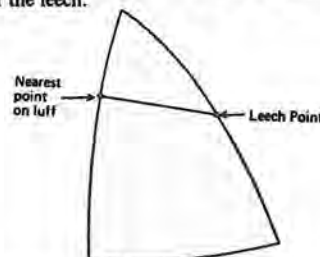
(b) For a loose-footed sail the length of the foot shall be taken as the distance from the aft upper edge of the lower measurement band on the mast to the clew. The measurer shall indelibly record the foot length on the sail and on the boom, as near to the clew as possible, to define the limit of the foot.

Where a loose-footed sail projects beyond the end of the boom the measurer shall record the foot length indelibly on the sail and this dimension shall be recorded on the yacht's certificate.

##### (iv) Cross Widths

The cross measurements shall be the distance from the leech measurement points, as defined below, to the nearest point on the fore edge of the sail including the bolt rope. The points on the leech from which the cross measurements are taken shall be determined bridging any hollows in the leech with straight lines.

The mid-point of the leech shall be determined by folding the head to the clew and the quarter and three-quarter leech points by folding the clew and the head to the mid-point of the leech.



In section V of the instructions organizers of events can find a "Guide on Measurement of Yachts at Principal Events".

IYRU Yacht Racing Rules relevant for measuring yachts are also in this book. Here again we call sailmakers' attention to the restrictions for marks on sails:

1. The hull, crew or equipment of a yacht shall not display any form of advertisement except that:

- (a) One sailmaker's mark (which may include the name or mark of the manufacturer of the sail cloth) may be displayed on each side of any sail. The whole of such mark shall be placed not more than 15% of the length of the foot of the sail or 300 mm from its tack whichever is the greater. This latter limitation shall not apply to the position of marks on spinnakers.
- (b) One builder's mark (which may include the name or mark of the designer) may be placed on the hull, and one maker's mark may be displayed on spars and equipment.

2. Marks (or plates) shall fit within a square not exceeding 150 mm x 150 mm.

3. A yacht shall not be disqualified for infringing the provisions of this rule without prior warning and adequate opportunity to make correction.

This book will also be useful to SOLING owners knowing their responsibilities to keep their yachts complying with the rules.



# REGISTER OF INTERNATIONAL SOLING CLASS YACHTS

To issue this third register of the international SOLING Class yachts the ISA office has worked carefully to make it as correct as possible.

Thanks to many prompt answers to our circulars most of the register could be managed in a couple of months. However, the register could not be handed over to the printer before it was corrected in its entirety, and therefore the Guide was delayed due to our efforts to obtain corrections from about a third of the NSAs. Most of these at last answered, but still some did not give any response, and we could not delay the Guide anymore.

For that reason the Registers concerning these NSAs are based on the information received during the elapsed year only. By experience we know that these NAS Secretaries are inefficient to forward register forms and certificates, and this is the explanation to the fact that some SOLING owners are still in the register although they have sold their SOLINGs — or other inaccuracies.

Please, inform us of any corrections needed, and we will transfer all particulars received to the authority of your country, but please, do it immediately.

Now the register includes details for more than 2300 SOLINGs. Our sincere hope is to have all details for any SOLING, and as many as possible full members of paid up SOLINGs — to see more Sail numbers in **bold types**. Although a lot of work is executed to make the register correct we know very well that errors and incorrect spelling of names occurs. Names are always difficult and especially when we have to handle names of yachts and owners from many different countries.

We sincerely hope you will forgive this, and we will appreciate any help from your side.

Your information will be of assistance to the ISA — especially if you always remember to state sail-letter and number.

## **Worth to know.**

Here is some practical information before you jump into the register to find your Soling:

**Sail no:** When the Sail number is printed in **bold types** the Soling is a paid-up yacht in 1973, and the owner is a full member of the association. (Dues paid). Those printed in normal types are registered per December 31, 1973 or just after, owners of these boats have paid no dues for 1973.

**Name of Soling.** Many are missing. Not all owners name their Solings. Sometimes perhaps it is difficult to find a good name, normally we refer to yachts more by Sail numbers than by names. In fact many of them are very

ingenious, then it is more handy to call them by number. If you want a name of your Soling in the register you are very welcome.

**Name of owner:** Our spelling of the names — although we have been very careful — will certainly fill up the letter-box of the association and also from new owners of Solings bought lately. We look forward to receive your information. It is the only remedy to get the register up-to-date.

**LB.** The code of the Licensed Builders compared with the list of the builders informs of the yards having commenced building of the Soling hulls. The principle here is to give the first licensed builder in a country the letter of the land where the LB has his yard. The second builder in the same country will have the same letters plus an "A", the third a "B" and so on.

We sincerely hope the register will be useful to all organizers, owners and persons interested in the International Soling Class. From the ISA register we have made an extraction showing the progress of the Soling Class, country for country in the past ending at the beginning of this year. It might give you some interesting knowledge before the study of the register. (See the following page).



*"Soling Slike" — K 78 — racing in the Solent.*

# RECORDS OF SOLINGS 1969 - 1974

N A T I O N		Approximate total of Solings					Paid-up Solings				
		April 70	June 71	Jan. 72	Jan. 73	Jan. 74	1969	1970	1971	1972	1973
A	Argentina	12	22	28	28	26	—	—	22	24	24
B	Belgium	5	6	8	8	10	—	4	4	4	9
BA	Bahamas	12	2	2	2	2	2	2	2	2	2
BL	Brazil	11	25	29	29	33	—	—	21	21	18
D	Denmark	36	42	47	56	62	22	25	25	17	29
E	Spain	3	5	5	16	16	—	—	—	1	12
F	France	92	96	101	110	120	31	51	63	68	42
G	West Germany	54	73	98	128	139	20	38	46	62	74
GO	East Germany	0	0	1	6	10	—	—	—	1	3
GR	Greece	6	15	23	23	23	—	—	14	16	12
H	Holland	9	11	12	12	13	1	11	10	9	9
I	Italy	63	87	97	129	150	42	51	75	112	115
IR	Eire	1	3	3	3	3	—	—	—	0	0
J	Japan	2	2	5	5	17	—	—	—	0	12
K	United Kingdom	68	85	95	101	108	30	64	50	60	52
KA	Australia	85	111	117	118	134	50	58	89	90	111
KB	Bermuda	15	20	21	21	21	—	—	15	18	18
KC	Canada	115	100	116	116	124	28	35	65	79	83
KJ	Jamaica	1	2	3	3	3	—	—	—	0	0
KR	Rhodesia	0	0	1	1	1	—	—	—	1	1
KZ	New Zealand	3	6	9	9	11	—	—	—	9	10
L	Finland	10	24	24	30	31	—	—	20	23	17
M	Hungaria	0	2	2	2	2	—	—	—	0	0
Mo	Monaco	—	—	—	—	1	—	—	—	—	1
MX	Mexico	3	6	4	6	6	—	—	—	4	1
N	Norway	30	69	80	82	82	26	36	40	36	32
OE	Austria	10	18	26	30	40	—	—	1	16	12
P	Portugal	1	1	1	2	2	—	—	—	0	0
PH	Philippines	0	0	1	1	1	—	—	—	1	1
PK	Pakistan	0	2	2	2	2	—	—	—	2	2
PR	Puerto Rico	0	2	1	1	1	—	—	—	1	0
PZ	Poland	1	1	1	1	1	—	—	—	1	0
S	Sweden	61	91	96	102	106	20	64	64	69	40
SA	South Africa	9	13	15	16	16	9	9	12	16	16
SR	U.S.S.R.	2	2	5	5	16	—	—	—	5	5
TH	Thailand	0	2	2	2	2	—	—	—	2	2
US	U.S.A.	394	521	583	604	630	163	238	362	376	323
V	Venezuela	0	5	5	6	6	—	—	—	6	6
VI	Virgin Islands	6	8	4	7	7	—	—	—	2	6
Y	Yugoslavia	0	1	1	1	1	—	—	—	0	0
Z	Switzerland	71	91	151	162	183	—	50	64	110	100
IYRU-plaques issued to various Licensed Builders, Solings not yet registered					84	94					
Total		1191	1570	1830	2070	2256	444	736	1064	1264	1200

## THE INTERNATIONAL SOLING CLASS MAKES PROGRESS EVERY YEAR

The above records of the spread of the International SOLINGS all over the world (now in 41 nations) are satisfactory.

We can also record quite a number of new SOLINGS built during 1973. But at the end of 1973 the amount of ISA Paid-Up members has dropped to an unsatisfactory figure. On the other hand the number of associate members has increased which is very satisfactory.

We welcome these yachtsmen being interested in the International SOLING Class. When they have this interest we hope in the future to have them as full members with paid-up SOLINGS.

No doubt our proverb: "Build SOLINGS, sail and race in this fast and fascinating class" — is still trustworthy.

# A — Argentine

Total of Soling numbers: 26, Paid-up Solings: 24, LBs: D 1 — K 1 — KC 2 — N 22.

## Address:

Argentine Soling Association  
(Agrupacion Argentina De Soling)  
Darsena Norte  
Buenos Aires  
Argentina

## National Officers:

President Boris Belada  
Secretary Ricardo M. Boneo  
Fleet Captain Jorge F. Pochat

## Abbreviations:

\*C.U.B.A. = Club Universitario De Buenos Aires.  
\*E.N.M. = Escuela Naval Militar.

Name of Soling	Name of Owner	LB
A 1 Mafalda	Melli & Ferrari	N
A 2 Kaleka	Wm. J. Lawless	N
A 3 Rumor	J. E. Brauer	N
A 4 Storm King	J. F. Pochat	N
A 5 Huija	J. D. Vago	N
A 6 Gotan	O. Seglin	N
A 7 Doña Estela	E. L. Berisso	N
A 8 Earline	R. G. Sieburger	N
A 9 Flipper	Horacio Bolletta	N
A 10 Numa	Boris Belada	N
A 11 Tabu II	Assorati & Carlos	N
A 12 Orzando	Lange & Bellaria	N
A 13 Lilith	J. A. Lavaselli	N
A 14 Perez	Ezcurra & Ramos	N
A 15 Pampa	Boneo & Duperron & Scuderi	N
A 16 Solange	Horacio A. Campi	N
A 17 Dolores	R. A. Vollenweider	N
A 18 Lil	C. A. Siesburger	N
A 19 Revolution	Guillermo San Martin	N
A 20 Baruyo	Wilson Pereyña	N
A 21 Indeciso	C. U. B. A.*	N
A 22 Pamperito	H. Trajtemberg	N
A 23 Tibaitata	Ch. Akin	K
A 24 Alerta	E. N. M.*	D
A 25 Pingo	E. N. M.*	KC
A 26 Indio	E. N. M.*	KC

# B — Belgium

Total of Soling numbers: 10 Paid-up Solings: 9, LBs: D 1 — F 6 — K 2 — Z 1 — Not issued: None.

## Address:

Belgian Soling Association  
(Belgian Soling Asbel)  
Mr. Walter Haverhals  
2000 Antwerp  
20 Ryckmansstraat  
Belgium

## National Officers:

Secretary Walter Haverhals

Name of Soling	Name of Owner	LB
B 1 Rigodon	Boucher	Z
B 2 Blue Girl	J. Spilleboudt	F
B 3 Solong	J. Feron	F
B 4 Tjleko	G. Wittevrongel	K
B 5 Red Poppy	F. Meganck	F
B 6 Stokpaard	G. Segers	F
B 7	E. Beyne	K
B 8	D. Peeraer	D
B 9 Blue Girl II	W. Haverhals	F
B 10	S. Claeys	F

# BA — Bahamas

Total of Soling numbers: 2, Paid-up Solings: 2, LBs: D 1 — N 1.

## Address:

Bahamas Soling Association  
Mr. Robert Symonette  
Post Office Box 1216  
Nassau  
Bahamas

Name of Soling	Name of Owner	LB
BA 1 John B	R. H. Symonette	N
BA 2 John B	R. H. Symonette	D

# BL — BRAZIL

Total of Soling numbers: 33, Paid-up Solings: 18, LBs: D 4 — F 5 — KC 1 — N 16 — Not issued: 7.

## Address:

Association Brasileira de Soling  
Mr. Erling S. Lorentzen (President)  
Caixa Postal 1019 — ZC 06  
Rio de Janeiro GB  
Brazil



Name of Soling	Name of Owner	LB
BL 1 Lenda	Erling S. Lorentzen	N
BL 2 Argus III	F. Pimentel Duarte	N
BL 3 Esqualo	S. C. de Menezes	N
BL 4 Festico IV	A. L. de Campos Barroso	N
BL 5 Opsprey XII	Axel Schmidt	N
BL 6 Rataplan	Alzir Sodre	N
BL 7 Desiré	C. E. Guerreiro	N
BL 8 Clepsidra	Clevma Cordoville	N
BL 9 Cicerone II	Mario Monteiro	N
BL 10 Garbino	R. L. Carneiro	F
BL 11 Oriole III	Jarbas Castanheira	N
BL 12 Ipanema	Escola Naval	N
BL 13 Itapua	Escola Naval	N
BL 14 Icarai	Escola Naval	N
BL 15 Revolution	Gastao Brun	F
BL 16 Crocodilo II	Ivan Pimentel	F
BL 17 Embé	Paolo Pirani	F
BL 18	Escola Naval	—
BL 19	Under construction	—
BL 20 Feitico V	A. L. de Campos Barroso	D
BL 21 Dame	Peter Seren	N
BL 22 Tuzé	Antonio José Ferrer	F
BL 23	Under construction	—
BL 24 Garoa	G. August Veeck	N
BL 25 Clementine	Harry Adler	D
BL 26	Under construction	—
BL 27 Saci	Federat. de latismo BL	D
BL 28	Under construction	—
BL 29 Crocodilo	Ivan Pimentel	D
BL 30	Escol Naval	N
BL 31	Under construction	—
BL 32	Under construction	—
BL 33 Bounty IV	Mario T. Inneco	KC

# D — DENMARK

Total of Soling numbers: 62, Paid-up Solings: 29 LBs: D 20 — K 1 — L 1 — N 28, Not issued: 3

## Address:

Danish International Soling Association  
Mr. Lars Ive  
Strandgade 36  
DK 1401 — Copenhagen K  
President Mogens Nielsen, Aarhus  
Member Valdemar Bandalowski  
Secretary Lars Ive

Name of Soling	Name of Owner	LB
D 1 Jokum	Jes Jessen	N
D 2	Sold in Sweden	N
D 3 Camelot	Condemned 1971	N
D 4 P-Dag	C. Faber-Rod	N
D 5 Tam-Tam	Condemned 1971	N
D 6 Appeal	Condemned 1968	N
D 7 Mac II	McNair	N
D 8	Lars Hansen	N
D 9	Condemned 1967	N
D 10 Traham	Alfred Madsen	N
D 11 Inkie-Pinkie	P. Christiansen	N
D 12 Gine III	E. Sloth Madsen	N
D 13 White Horse	O. P. Olling	N
D 14	Knud Henriksen	N
D 15	Hartmann Larsen	N
D 16	Ernst Heilmann	N
D 17 Mon-Amie	Per Leopold	N
D 18	Jørn Utzon	N
D 19	Sold in Sweden	N
D 20	Henning Jensen	—
D 21	Ole V. Nielsen	N
D 22 Oscar	Allan Juel Jensen	N
D 23	Sold in Sweden	N
D 24	Ib Brandt	N
D 25 Tojo	Royal Danish Yacht Club	N
D 26	Not issued	—
D 27	Oscar Pettersson	N
D 28	Per Schliemann	N
D 29	Sold in U.S.A.	N
D 30 Fascination	N. P. Petersen	N
D 31 Apollo	Peter Askman	K
D 32	Sold in Sweden	D
D 33	Sold in Sweden	D
D 34	Sold in Finland	D
D 35 Dana IV	Sold in Germany	D
D 36 Good Vibration	Ole Faber	D
D 37 Bras	Hans-Oluf Meyer	D
D 38	Erik Sørensen	D
D 39	Sold in Spain (E 9)	D
D 40 Aphrodite	Sold in Switzerland	D
D 41 Pivo	Henning Jensen	D
D 42 Bes	Sold in U.S.A.	D
D 43 Spunk	Berge Schwarz	D
D 44 Salty Dog	Valdemar Bandalowski	D
D 45	Sold in Italy	D
D 46 Bes	Paul Elvstrøm	D
D 47 Inkie-Pinkie	Einer Christiansen	D
D 48	Bertil Eek-Hansen	D
D 49 Rikke II	Morten Dambæk	D
D 50	Ib U. Andersen	D
D 51	P. R. Høj Jensen	D
D 52 Knas	Lars Petersen	D
D 53 Mars	Mogens Nielsen	D
D 54	Lars P. Bang	D



Name of Soling	Name of Owner	LB
D 55	Peter Arenfeldt	D
D 56	Elvstrøm Boats	N
D 57 Jens	P. R. H. Jensen	N
D 58	Under construction	—
D 59	Ib Ussing Andersen	D
D 60	P. R. H. Jensen	D
D 61 Bes	Sold in Australia	D
D 62 Mis Stress	Lars Ive	D

# E — SPAIN

Total of Soling numbers: 16 Paid-up Solings: 12 LBs: D 8 — I 5, not issued: 3.

## Address:

Spanish Soling Association  
Mr. Joaquín Cuatrecasas (phone: 203.40.95)  
Avenue de Saria 130  
Barcelona 17  
Spain

## Abbreviation:

\* F.E.V. = Federacion Española de Vela

Name of Soling	Name of Owner	LB
E 1 Fogada	J. R. Fontan	I
E 2 Viruta II	F.E.V.*	I
E 3 Forcadell	Enrique Loves	I
E 4 Ons	Jalre Masso	I
E 5	F.E.V.*	I
E 6 Chuvias	Angel Armada	D
E 7 Thau	F.E.V.*	D
E 8 Basta	F.E.V.*	D
E 9 Elvstrøm	José L. Olano	D
E 10 Flamenca II	F.E.V.*	N
E 11 Ababeth	F.E.V.*	—
E 12 Malaguena	F.E.V.*	—
E 13	Not issued	—
E 14	Not issued	—
E 15	Not issued	—
E 16 Furtuna	S.A.R. Juan Carlos	D

# F — FRANCE

Total of Soling numbers: 120, Paid-up Solings: 42, LBs: D 16 — F 82 — K 1 — N 3 — Z 7. Not issued: 11.

## Address:

Association Française de la Classe Soling  
Mme N. Grobety  
1, rue Descartes, 92600 Asnières  
France

## National Officers:

President Thierry de la Villehuchet  
Commodore Jean-Jacques André  
Treasurer M. Ducos  
Members: Robert Destang, Hurtebise, Frank Poullain,  
Henri Samuel and P. Serinelli  
Secretary Mme N. Grobety

## Abbreviation:

\* C.N.M. = Club Nautique De La Marine, Toulon

Name of Soling	Name of Owner	LB
F 1 Casimir	Philippe Maissin	N
F 2 Barten	Gérard Weil	N
F 3	de Coster	F
F 4 Benzai	M. Marchesseau	F
F 5 Padophi	M. Mouroulin	F
F 6 Petulia	Dr. Grizet	F
F 7 Hobby	Giraud	F
F 8 Sundowner	Pierre Sterckx	F
F 9	Piestre	F
F 10 Aigue Blu	Pierre Fabre	F
F 11 Ael V	J. C. Marx	F
F 12	Sold in Italy	D
F 13 Barbe Noire	G. Moizan	K
F 14 Flipper	R. Lambert	F
F 15 Ni Po Ni Mai	J. P. Hamelle	F
F 16 Mocoa	Masseline	N
F 17 Maraamu	Gaubert & Mollaret	Z
F 18 Banzai	Michel Dufour	F
F 19 Soltine	Jean Claude Tiné	F
F 20	Pellas	Z
F 21 Vide Gousset	Lebrun-Joubert	F
F 22 Kalinicta	Nocholaïdis	F
F 23 Aquiloun	N. P. Boyer	F
F 24 Piliouit	Olivier Bal	F
F 25	M. Bouscaren	Z
F 26 Porche	Drevet	F
F 27	Dr. Cassanas	F
F 28	Peri	Z
F 29	Michel Dufour	F
F 30 Phidyle IV	Thierry Tuffier	F
F 31	Not issued	—
F 32 Neree	C.N.M.*	F
F 33	Mahé	F
F 34	de Vericourt	F
F 35 Elebore	Rouree & Lanteri & Bouisson	F
F 36 Barbe-Bleue	Chr. Brulé	F
F 37 Silex	J. C. Hachin	F
F 38 Sun Danser	Miss Darragon	F

Name of Soling	Name of Owner	LB
F 39 Staphylocoque	Henri Royer	F
F 40 Sevan	Dr. Karcher	F
F 41 Dephi III	Robert Calres	F
F 42 Tobago Cayes	G. O'Mahony	F
F 43 Foam	Yves Donatien	F
F 44 Airel II	J. Barral	F
F 45 Beieu	C.N.M.*	F
F 46 Neptune	C.N.M.*	F
F 47 Querelle	Jean Guillhot	F
F 48 La Grebe	Dolez	F
F 49 Atroi	G. Albaret	F
F 50 Vagari	Doumeq	F
F 51 Chipie	M. Andrier	F
F 52 Maral	Danet & Rigaud	F
F 53 Pertusato	Baudot & Claude	F
F 54 Kamikaze	Yvon Connan	F
F 55	Francois Olmi	Z
F 56 Voltigeur	Davy & Dewavrin	F
F 57	H. Pennel	F
F 58 Blanc de Blanc	N. Heller	F
F 59 Dona Sol	Ozier Lafontaine	F
F 60 Tara	B. Troublé	F
F 61 Mis Rosy	Ozier Lafontaine	F
F 62	J. Paquin	F
F 63 Pen Questen	G. Cochic	F
F 64 Cornifloche	J. M. le Guillou	F
F 65	Le Bec	Z
F 66 Klipp	Parre	F
F 67 Chalk	Pierre Breteche	F
F 68	Louis Urvois	F
F 69 Beieu	Cordella	F
F 70 So Long	Brabec & Lesquel	F
F 71 So Long	J. P. Poujardieu	F
F 72 Spirat	Nadal & Marguery	F
F 73 Whitehorse	Destang & Duhau & Carayon	F
F 74	Pacific Yachting	F
F 75 Strit	Pierre Serinelli	D
F 76	Jacques Dantec	D
F 77	André Canet	F
F 78 Sundowner	J. Adam	F
F 79	André Hurtebize	D
F 80 Le Trois. Souffle	J.-J. Andre	D
F 81 Cherue Noire	Loisel & Martin	D
F 82	F. Courlay	F
F 83	F. Godest	F
F 84	Guy Chalono	F
F 85	Camboulive	F
F 86	Doutone	F
F 87	Marc Chalono	F
F 88	Anne Volny	F
F 89	Asselin de Beauville	F
F 90	Prunier	F
F 91	Madeline	F
F 92	Viant	F
F 93	Le Jolivet	F
F 94 Erwan	Duthou	D
F 95	Pacific Yachting	F
F 96	Pacific Yachting	F
F 97 Galaxie	H. Samuel	F
F 98	Not issued	—
F 99 Kalimera	Balayé	D
F 100	J. Mahé	D
F 101 Ormen Lange	B. & V. Cheret	D
F 102 Watam	L. B. Balaye	F
F 103 Christannaude	Marcel Foulon	Z
F 104	Not issued	—
F 105	R. Destang	F
F 106	Baudinet	F
F 107	Bonacorsi	D
F 108 La Pegrille	Michel Ducos	D
F 109 Borsalino	F. Lefevre	D
F 110	T. de la Villehuchet	D
F 111	Poullain	—
F 112	La Villehuchet	—
F 113 Virus	François Olmi	D
F 114	Not issued	—
F 115 Nerput	Philippe Harinkouck	D
F 116	Not issued	—
F 117	Not issued	—
F 118	Not issued	—
F 119	Not issued	—
F 120 Manu Tara	Claude Marguery	D

#### G — GERMANY WEST

Total of Soling numbers: 139, Paid-up Solings: 74, LBs: D70, F6 — G17 — H1 — IA1 — K20 — N14 — Z9. Not issued: 1, LBs unknown for 14.

#### Address:

German Soling Association  
(Deutsche Soling Klassenvereinigung)  
Mr. Norbert Wagner (Chairman)  
8132 Tutzing  
Höhenbergstrasse 6  
West Germany

#### Abbreviations:

\* H.S.V. = Hamburger Segel Verein \* H.Y.S. = Hamburger Yachtschule \* H.S.C. = Hamburger Segel Club \* S.V. = Deutscher Segler Verband \* I.Y.V.R. = Internationaler Yacht Vertriebs Ristow.

Name of Soling	Name of Owner	LB
G 1 Dory	Rudolf Fleck	N
G 2 Fairy Tale	Jörg Steglich	N
G 3 Omega	Heinz Olmeier	N
G 4 Vineta	H.S.V.*	N
G 5 Sagitta Nigra	Josef Jeun	K
G 6 Argo V	Gerd Howar	D
G 7 Chica	Dieter Mooler	N
G 8 Humba	Stephan Polonyl	N
G 9 Barracuda	Fritz Henschel	F
G 10	H.Y.S.* K. Bamberger	F
G 11 Daisy	Hans Krazik	G
G 12	Helmar Wopmann	G
G 13 Sylvia	Gerhard Krüger	F
G 14	Rolf Schäfer	N
G 15 Speedy Gonzales	L. & S. Hornsteiner	G
G 16 Mink	Günter Klarholz	N
G 17 Fenn	Heiko Warczak	G
G 18 M.G.L.	Dieter Gerhards	D
G 19 Rabatz VI	H. Wegener	G
G 20 Lorbas	Rudolf Böck	G
G 21 Lork	F. Lürssen	G
G 22 Frankenstein	Michael Opitz	G
G 23	Sold into U.S.A.	N
G 24 Pantoffel	Schlittenbauer	K
G 25	Udo Felderhoff	H
G 26 Ambition	G. Henninghausen	G
G 27	Heinz Prüntker	N
G 28 Mistral	Eckardt Kobarg	F
G 29 Binsenschnuffler	Max Schotter	Z
G 30 Olper Tiet	Horst Flugstert	K
G 31 Condor II	Franz Sill	G
G 32	H. Krebs	G
G 33 Greif	Stettiner Y.C.	D
G 34 Neck	Hermann Engelhardt	D
G 35 Jokuho	Klaus Goor	G
G 36	Anton Görke	N
G 37 Ghost	Gert Seifzik	K
G 38 Kycon	Condemned 1972	G
G 39 Sovereign	Rainer Schnell	Z
G 40 Wannsee	Hubert Combé	K
G 41	Bernd Müller	K
G 42 Andrea	Segel-Verein-Wedel	K
G 43 Quetzalcoatl	Max Erhard	K
G 44 Golde	Olaf Bohnsack	K
G 45 Pussy	Dr. O. Jacob	K
G 46 Muck	Hans G. Link	K
G 47	Peter Schäfer	K
G 48 NN	Reinicke Werft	K
G 49	Not issued	—
G 50	Kieler Universität	K
G 51	Herbert Damm	N
G 52 Cherie	Rudi Berthold	D
G 53	R. Goll	D
G 54 Cap Hatteras	Erich Meyer	D
G 55 On	Joachim Pichler	K
G 56 Windhund	Alfred Gründ	K
G 57	Hartmut Rädisch	D
G 58 Solist	Walther Petri	Z
G 59 Sylvia	Horst. Andreas Wolff	Z
G 60 Pitter Manell	Hans Rudolph	Z
G 61 Sünnschien	Rudolf Harmstorf	K
G 62	Ludwig Fiderer	K
G 63	Peter Munk	K
G 64	Rasmus Grünhagen	N
G 65 Dorle II	Ernst Otto Pentzin	D
G 66 Vineta	H.S.C.*	D
G 67 Crevette	K. J. Lindstedt	D
G 68 Iberis II	Rüdiger Henshker	D
G 69 Mops	G. Wohlbe	D
G 70 Cutty Sark	Karsten Lund	N
G 71 Comet	Herbert Aichem	Z
G 72 Ulla	Hans Heitmann	D
G 73	Dieter Walther	D
G 74	Guntram Goebel	Z
G 75 Cobra II	Anton Pfeleghar	D
G 76 Mäuseken	Günter Sick	D
G 77 Dotter II	Hans Georg Sperling	K
G 78 Pantoffel X	Dieter Rümeli	D
G 79 Kycon	A. Vicon	D
G 80 Clambambes	Adolff & Laubmann	D
G 81 NN	Dieter Harmstorf	G
G 82	Gernot Persiehl	F
G 83 NN	Hagelstein Werft	G
G 84 Petrea	P. Hildebrandt	D
G 85 Jokuho	Joachim Gaedke	D
G 86	Schnell	D
G 87 Quetzalcoatl	Herbert Reich	D
G 88 Olper Diep	Ernst Schneider	D
G 89	Harald Bornmann	D
G 90	Werner Stahl	Z
G 91 Hoppe Quax	J. Schulz-Heik	D
G 92 Dall-I-Dalli	Helmut Meyer	D
G 93 Perlidea	Werner Wilke	D
G 94	Witmer & Diekmann	F
G 95	Rainer Niemann	D
G 96 Hai	Paul Kamhuber	D
G 97	Walter Fuchs	D
G 98 Gaga	Peter Twelmeyer	D
G 99 Dadadamara	Berndt Rahmacher	D
G 100 Teufelchen IV	Walter Engelhardt	G
G 101 Golde	Norbert Wagner	D
G 102	Georg Arndt	D
G 103 Wannsee	VSaW & Götz Trénel	D
G 104 Bijou	Peter Gläser	D

Name of Soling	Name of Owner	LB
G 105 Binsenschnuffler	Karl Haist	D
G 106	Ristow	D
G 107 Indy	Reinhard Schulz	D
G 108	Henry Gaida	Z
G 109	Stettiner Yacht Club	D
G 110 Gretli	Hans Pospiech	G
G 111 Christina	Günther Thiersmann	G
G 112 Mauzi	Jork Testorf	D
G 113 Ein-tonner	Willy Nolting	D
G 114	Martin Bruun	D
G 115	H. C. Müller	D
G 116 Scampex	Achim Kadelbach	D
G 117	Niels Wolter	D
G 118	Klaus Schäfers	D
G 119 Mops IV	Klaus Petersen-Mahrt	D
G 120	G. Thoben	D
G 121 Via	Eckard Stegenwallner	D
G 122	Lothar Kasper	D
G 123	D.S.V.*	D
G 124	D.S.V.*	D
G 125	I.Y.V.R.*	D
G 126	Klaus Unruh	D
G 127 Wizenbock	Alfred Niermann	D
G 128 Panphan	Dietrich Howaldt	IA
G 129	Preuss	D
G 130 Sisisi	H. Schneider	D
G 131 Momo V	H. J. Biek	D
G 132	Heitman	D
G 133	Gunter Sick	D
G 134	Heiner Heidicke	D
G 135 Darling	Wilh. Kuhweide	D
G 136	Balzer	D
G 137	Aase	D
G 138 Carioca	W. Wilke	D
G 139	E. Hirt	D

#### GO — GERMANY EAST - D.D.R.

Total of Soling numbers: 10, Paid-up Solings: 3, LBs: D4. Not issued 6.

#### Address:

Bund Deutscher Segler der Demokratischen Republik, 1  
1055 Berlin/D.D.R., Storkower Strasse 118,  
Deutsche Demokratische Republik

Name of Soling	Name of Owner	LB
GO 1	Forschungs- und Entwicklungsstelle für Sportgeräte	D
GO 2	Not issued	—
GO 3	Not issued	—
GO 4	Not issued	—
GO 5 Rasmus	B. D.S.	D
GO 6	SC Berlin-Grünau	D
GO 7 Mutafo	Sc. Empor Rostock	D
GO 8 Müggel	Sc. Berlin-Grünau	D
GO 9	Under construction	—
GO 10	Under construction	—

#### GR — GREECE

Total of Soling numbers: 23, Paid-up Solings: 12, LBs: D11 — F2 — K7 — N3

#### Address:

Hellenic Soling Association  
Mr. George S. Andreadis  
11 Odos Sofocleous  
Athens 122  
Greece

#### National Officers:

President S. Vraylas  
Vice president A. Flokas  
Secretary and Treasurer G. S. Andreadis

#### Abbreviations:

\* N.C. = Nautical Club \* H.Y.A. = Hellenic Yachting Association

Name of Soling	Name of Owner	LB
GR 1 Alexia III	Sold in Australia	D
GR 2 Levandes	Piraeus Sailing Club	N
GR 3 Aquarius	Piraeus Sailing Club	N
GR 4 Apiliotis	Piraeus Sailing Club	N
GR 5	Nautical Club Old Phaleron	K
GR 6 Orion	Y.C. of Greece	K
GR 7 Skiron	Hellenic Navy	F
GR 8 Okeanis	George Andreadis	D
GR 9 Zefiros	Hellenic Navy	F
GR 10 Aivros	H.Y.A.*	K
GR 11 Voras	H.Y.A.*	K
GR 12 Skiron	H.Y.A.*	K
GR 13 Zefiros	H.Y.A.*	K
GR 14 Lips	H.Y.A.*	K
GR 15 Triaina	John Goulondris	D
GR 16	H.Y.A.*	D
GR 17	H.Y.A.*	D
GR 18 Okeanis	George Andreadis	D
GR 19	N.C. of Salonice*	D
GR 20	Piraeus Sailing Club	D
GR 21	H.Y.A.*	D
GR 22 A. Benakis 2	H.Y.A.*	D
GR 23 Alexia	Sold in Italy (I 113)	D

# **BIANCHI & CECCHI**

## **SOLING**

### **1 CANNES SKI-YACHTING**

24 JAN. - 3 FEB 1974

### **1 GENOA WEEK**

25 FEB - 1 MARCH 1974



### **BIANCHI & CECCHI**

CANTIERE NAVALE

16016 Cogoleto

(Genoa) ITALY

Tel. (010) 910205



# H — HOLLAND

Total of Soling numbers: 13, Solings certificated: 9,  
LBs: D 4 — H 4 — KC 1 — N 3 — Z 1.

**Address:**  
Solling Club Nederland  
R. Kurpershoek  
Zulderweg 18  
Huizen (N. H.)  
Holland

**National Officers:**  
Chairman G. A. Bakker  
Secretary: R. Kurpershoek

Name of Soling	Name of Owner	LB
H 1	Sold into W. Germany	N
H 2	Sold in France (F 118)	N
H 3 Cadans	G. A. Bakker	D
H 4 Rorik	H. Brouwer	N
H 5 Duys ter Ghast	J. D. Schooneveldt	H
H 6 Mermeet	H.J.E. Böchen	H
H 7 Trojka	K. v. Dyk	H
H 8 Rising Hope	A. v. Wijk	Z
H 9 Glissade	W.C. Niemöller	H
H 10 Brave Henrik V	H. C. Blok	D
H 11 Sea Pearl	C. Rozendaal	D
H 12 Vasama	E. Hoefnagels	D
H 13 Brave Henrik VI	H.C. Blok	KC

**Associate Members: 5**



# I — ITALY

Total of Soling numbers: 150, Paid-up Solings: 115  
LBs: D 51 — F 3 — I 57 — A1 28 — K 1 — N 3 — Z 7.

**Address:**  
Italian Soling Association  
(Associazione Italiana «Solling»)  
Via Cesare Rossi 4/3  
Genova  
Italy

**National Officers:**  
Carlo Rolandi, Neapel (Southern Italy)  
G. B. Capri-Cruciani, Roma (Central Italy)  
Sergio Orlandi, Varese (Italian Lakes and Upper Adriatic)  
Scaramucci Pietro, Genova (Liguria and Tuscany)  
Secretary: Mario Gallini, Genova

**Abbreviations:**  
\*S.V.M.M. = Sport Velico Marina Militare. \*Y.C.I. =  
Yacht Club Italiano. \*F.I.V. = Federazione Italiana Vela.

Name of Soling	Name of Owner	LB
I 1 Kali	Odoriso Pietro	I
I 2 Cacciadiavoli V	Michieletti Angelo	L
I 3 Schiavo XI	Bovolenta Oscar	I
I 4 Surriento	Marcotto	I
I 5 Laia III	Filippini G. & Mainetti G.	I
I 6 Serena	Petrovich Giovanni	N
I 7 Alvin	Rota Italo	I
I 8 Cia III	Da Pra Giorgio	I
I 9 Alalunga	Fasoli Luigi	I
I 10 Sheerazade	Bosetti Renato	I
I 11 Susy I	C. G. Pietro	I
I 12 Valpadana	Denti Amedeo	I
I 13 Liana	Avanzini	I
I 14 Pico	Novaro Cellino	Z
I 15 Ceol Mara II	Y.C.I. *Genova	F
I 16 Donatella III	G. Livio & D. Casa S.	F
I 17 Onda	M. Gabriele	N
I 18 Harpo	Boffi Ettore	K
I 19 Gal-Dee	C. Andrea	N
I 20 Sirio	Balzi Carlo & Ciampelli Sergio	I
I 21 Morbin	S.V.M.M. *	I
I 22 Averla	S.V.M.M. *	I
I 23 Riverbelle	Ferradini Franco	I
I 24 No	Carli Renzo	I
I 25 Nostromo	G. Giancarlo	I
I 26 Arys II	Lamberti Giuseppe	I
I 27 Magifra	Carraro Franco	I
I 28 Bagheera	Boschetti Giancarlo	I
I 29 Folaga	Gradnik Roberto	I
I 30 Cicca II	Gallini Stefano	Z
I 31 Finco	S.V.M.M. *	Z
I 32 Contenero	Monetti G. & Alvisi P.	I
I 33 Sluck	Martellotta Vincenzo	I
I 34 Santa Rita	Tomani Mario	I
I 35 Gabbiano	Del Pezzo Rocco	I
I 36 Ciccio	Bertesa Donatello	I
I 37 Ghibli	Bonazzi Vincenzo	I
I 38 Samakimbili	Recchi Enrico	I
I 39 Snoopy	Blackwitz Horst	I
I 40 Mariella	Bonfili Nicola	I
I 41 Franca	Circolo della Vela di Roma	I
I 42 Talisman	Theodoli Filippo	I
I 43 Lulu	Dona Dalle Rose Nicolo	I
I 44 Brivido	Malone Giovanni	I
I 45 Kiko	Foca Mauro	I
I 46 Caravelle	Rosi Ugo	I

Name of Soling	Name of Owner	LB
I 47 Lizy II	Petrucchi G. Luigi	I
I 48 Red Baron	Nervi Mario	I
I 49 Hans Castoro	Stiefel Gert	I
I 50 Legionario	Circolo Canottieri Napoli	I
I 51 Wavecrest	Randaccio Ettore	D
I 52 Cocò	Bellandi Riccardo	I
I 53 Sancho	Bortolaso Ennio	I
I 54 Ase	Danero Sergio	I
I 55 Tappa I	Casiraghi Carlo	Z
I 56 Banzai	Leumann Max	I
I 57 Settebello	Sironi Franco	Z
I 58 Harpo V	Marinelli Guerrino	I
I 59 Gardel	S.V.M.M. *	Z
I 60 Adri	Saulini Ferdinando	I
I 61 Sussy I	Vittorio & Pietro	I
I 62 Elan IV	Lega Navale Italiana, Anzio	I
I 63 Sprint II	Calo Marco	Z
I 64 Siro II	Rocchi Alvaro	D
I 65 Hermitage	Mariotti Massimo	D
I 66 Flesta	Marangoni Angelo	D
I 67 Ito I	Del Favero Lino	D
I 68 Aquamanda	Bertamini Giovanni	D
I 69 Illusion	Oliviero Antonio	D
I 70 Posillipo	Circolo Nautico Posillipo	D
I 71 Astral	Finocchi Maurizio	I
I 72 Falco	Ministero Aeronautica	I
I 73 Sopwith Camel	Fertoni Sandro	I
I 74 Duck	Buffetti Enrico	IA
I 75 Rododendro IV	Gallini Giorgio	D
I 76 Trikia	Pontremoli Paolo	IA
I 77 Zero	Nordio Umberto	IA
I 78 Folgore	Terzi Gabriele	IA
I 79 Don Miguel	Di Gennaro Paolo	IA
I 80 Nina	Modena Umberto	D
I 81 Susy III	Porta Vittorio	D
I 82 Stormel	S.V.M.M. *	Z
I 83 Zeta	Giannelli Carlo	IA
I 84 Quasar II	Bonamico Sergio	I
I 85 Fifa	Fontani Alberto	IA
I 86 Finco II	S.V.M.M. *	D
I 87 Cinoli	Volterrani Ugo	IA
I 88 Nostromo	Gabaldo Giancarlo	D
I 89 Orgia	Vietati Giovanni	I
I 90 Schiavo XIV	Schiavino Rinaldo	D
I 91 Pellino	Brogia Franco	IA
I 92 Magari Chissà	Milone Giuseppe	IA
I 93 Abeon	Orlandi Sergio	D
I 94 Sirio III	De Leo Sergio	D
I 95 Antigua III	Richter Niels	IA
I 96 Sim. Boccanegra	Gambaro Enrico	D
I 97 Alvin	V. Butteri & A. Cesa	D
I 98 Snoopy	Serena Fabrizio	D
I 99 Niccola	Gamelli Cocca	IA
I 100 Mizar	Sella G. Alessandro	IA
I 101 Deneb	Mancini Claudio	IA
I 102 Ezechiele	Pavella Giovanni	IA
I 103 Garda	Rossi Pierfrancesco	IA
I 104 Joy	Andreuzzi Maurizio	D
I 105 Walma	Mollo Mario	IA
I 106 Trilla	Rovelli Nino	IA
I 107 Vesuvio	F.I.V. *	D
I 108 Alligator	Santoni Franco	D
I 109 Fraca II	C. V. Roma	D
I 110 Sprint III	Testa Michele	D
I 111 Ceol Mara	Almone Marsan G.	D
I 112 Kerlios	Orlandi Alessandro	D
I 113 Trikia	Pontremoli Paolo	D
I 114 Magic	Bassani Ermanno	IA
I 115 Tiker	Bassani Ermanno	IA
I 116 Plinido	Bendazzoli Rino	D
I 117 Amikouk	De Tommasi Tomaso	I
I 118 Morbillo	Vezzani Guglielmo	D
I 119 Fiesta	Coen Corrado	D
I 120 Ciocca	Poggi Massimo	D
I 121 Squinzia IX	Shapira e Pracchi	D
I 122 Frisolin	S.V.M.M. *	I
I 123 Canaco	Bianchi Alessandro	IA
I 124 Ostrica	S.V.M.M. *	IA
I 125 Sfidente	Grassilli Gianpaolo	D
I 126 Spray II	Arvedi Pietro	D
I 127 La Rossa	Veronesi Giuseppe	D
I 128 Polipo	Sport Velico Marina Militare	IA
I 129 Tata II	Carlo Fedeli	D
I 130 Barbarigo	Parodi Mario	D
I 131 Talita II	Colussi Angelo	D
I 132 Mizar	Gallini Mario	D
I 133 Vestone	Di Nola Fabio	D
I 134 Sirio IV	G. B. CAPRI Cruciani	D
I 135 Mivado	Benedetti Gianpaolo	F
I 136 La Chicca	Stolz Inge	D
I 137 Marisa IV	Malingher Sergio	F
I 138 Charlie	Carpaneto Alberto & Andrea	D
I 139 Scazzamauriello	Marino Angelo	D
I 140 Beuca	Bianchi Giovanni	IA
I 141 Lerone	Bianchi Marcello	IA
I 142 Fanacoli	Faglia Paolo	D
I 143 Aquamanda	Bertamini Giovanni	IA
I 144 Cangaceiro	Bonfili Nicola	D
I 145 Finco III	Marina Militare	D
I 146 Citta	Rusca Filippo	D
I 147 Antigua V	Niels Richer	D
I 148 Sheerazade II	Bosetti Renato	D
I 149 Furlante III	Avanzini Givilano & Alberto	IA
I 150 Tamquam	Bianchi Marcello	IA

# IR — IRENE

Total of Soling numbers: 3, Paid-up Solings: 0, LBs:  
Not issued: 3

**Address:**  
Irish Yachting Association  
President: John J. Walker  
Miss Ursula Macuire (Secretary)  
2 Roby Place, Crofton Road  
Dun Laoghaire, Co Dublin  
Ireland

Name of Soling	Name of Owner	LB
IR 1		
IR 2		
IR 3		

# J — JAPAN

Total of Soling numbers: 17 Paid-up Solings: 12, LBs:  
J 15 — N 2

**Address:**  
Japan Soling Association  
1-1 Kannami-Cho  
Shibuya-ku  
Tokyo  
Phone: 03-466-5431

**National Officers of Launching Committee**  
President Sumio Okumura  
Chairmen of the board of directors  
Masayuki Ishii and Keizo Kaitku  
Directors Keizo Arima, Kimikazu Kaneko  
and Kiyoshi Shioda

Name of Soling	Name of Owner	LB
J 1 Poseidon	Fukuo Akiyama	N
J 2 Challenger	Kanji Hashimoto	N
J 3 Silvia	Kyoto Yacht Club	J
J 4 Aquarius	Norio Kurokawa	KA
J 5 Conger	Ishihara Dockyard	J
J 6 Relfoo	Kimikazu Kaneko	J
J 7 Maki	Akio Kameya	J
J 8 Pearly Shell	Kyoto University	J
J 9 Okutan	Yasule Ishii	J
J 10 System 10	Tdami Morioka	J
J 11 Monn River	Toyoukazu Maeda	J
J 12 North Wind	Tsuneo Sanada	J
J 13	Ohtsuka	J
J 14	Tadahiko Ikami	J
J 15	Under Construction	J
J 16	Ishihara Dockyard	J
J 17	Ohtani	J

# K — UNITED KINGDOM

Total of Soling numbers: 108, Paid-up Solings: 52, LBs:  
D 15 — F 3 — K 81 — KC 1 — N 6, Not issued: 3.

**Address:**  
British Soling Association  
Mr. Frank D. Berry  
Alderfen, Neatichhead  
Norwich, Nor 37 z, Norfolk  
England

**National Officers:**  
Chairman Terry Wade  
Vice-Chairman (Technical) Robin Judah  
Vice-Chairman (Social) Mrs. R. Allan  
Member Kenneth Miller, Scotland  
Member of Management Committee E.D. Simonds, Re-  
presentative for Southern Area  
Secretary Frank D. Berry

**Abbreviations:**  
\* N.S.C. = National Sailing Centre \* R.N.S.A. = Royal  
Naval Sailing Association \* R.W.Y.C. = Royal Winder-  
mere Yacht Club. \* C.C. = Cruising Club.

Name of Soling	Name of Owner	LB
K 1 Solorana	K. B. Miller	K
K 2 Solan	N.D.A. Graham	N
K 3 Solan More	McFadden	N
K 4 Solano	D. Beveridge	N
K 5	Tyler Boats	K
K 6 Bolero	E. S. Fairley	N
K 7 Soliris	J. J. Henderson	N
K 8 Solate	R. J. McDougall	K
K 9 Solitaire	T. U. Lawson	K
K 10 Edelweiss	Scott & Henderson	K
K 11 Solveig	J. & C. Robertson	N
K 12	Sold in Bermuda	K
K 13 Nancy	J. A. Clare	K
K 14 Sing-Lo	Island C.C. *	K
K 15 Devastation	P.F.C. Lewis	K
K 16 Penjab	Athwood	K
K 17 Rattlesnake	R. D. Judah	K
K 18	Not issued	—
K 19 Solbranna	R. V. Doyle	K
K 20 Volanda	H. C. Mounsey	K
K 21 Vega	E. Rothwell	K
K 22 Brilliant	C. Kearns	K

Name of Soling	Name of Owner	LB
K 23 Overdraft	J. Hansford	K
K 24 Soliloquy	R.N.S.A.* Clyde	K
K 25 Solander	G. J. Fletcher	K
K 26 So Long	Barr & Dundas	K
K 27 Tronera	G.E.N. Vernon	K
K 28	Miss R. Whitaker	K
K 28 Maid of Vectis	A.J. Barton	K
K 30 Sje Stevier	I.O.T. Kennedy	K
K 31 Orbit	Wm. Sutherland	K
K 32 Tamarak	E.G. Hudson	K
K 33 Forlat	M.J. Wheatley	K
K 34 Uproar	C. Simonds	K
K 35 Scare	M.J. Price & Hind	K
K 36	John Tyler	K
K 37 Royalist	S. Tait	K
K 38 Jet Set	R. Lean-Vercos	K
K 39 Soleil	J. Lee	F
K 40 Sophie	M.J. Thompson	K
K 41 Mockingbird II	M.W. Buckley	K
K 42 Frodo	E. Smith	K
K 43 Loup Garov IV	J.B. Clark	K
K 44 Michéy Finn IX	V. Stratton	K
K 45	Col. Nicolson	K
K 46 Streaky	Breakell & Hopkinson	K
K 47 Elusive	Sherriff & Street	K
K 48 Solstice	T.D.M. Hart	K
K 49 Searcher I	N.S.C.*	K
K 50 Searcher II	N.S.C.*	K
K 51 Hussling	M. Napier	K
K 52 Insolent	Hesselberth & C. & McDonald	K
K 53 Rooster	N. Hawkes	K
K 54 Naima	D.E. Foster	K
K 55 Metaphor	R. Mackay	K
K 56 Solace	J. Coventry	K
K 57 Rum Runner	J. Allen	K
K 58 Solemar	F.M. Kembal	K
K 59 Fly Fred	W.G. Calder	K
K 60 Gusto	R.J. MacDougall	K
K 61 Sting	R. Fischer	K
K 62 Breakaway	P. Clalster	K
K 63 Ouzo	M. Graham	K
K 64 Storm	S. Gilthoro	K
K 65	J.P. Crossley	K
K 66	R.W.Y.C.*	K
K 67	R.W.Y.C.*	K
K 68	R.W.Y.C.	K
K 69	R.W.Y.C.	K
K 70 Trykk	J.N. Cunningham	K
K 71 Nimrod	P. & M. Rebbettes	K
K 72 Trufflehunter	R.M. Haseltine	K
K 73 Sio Gin	Island C.C.*	K
K 74 White bait	R.L. Warner	K
K 75 Polly	J.D. Hume	D
K 76 Stikeback II	W. Dawson	K
K 77 Tyla Tila	A.B.B. Canning	K
K 78	H.A. Kornelson	K
K 79 Scarlett	P.H. Chirholm	K
K 80 Mrs. Frequently	N. Dent	K
K 81 Albona	A.D. Hindley	K
K 82 Clare	P.A. Wilkins	K
K 83	Sold in Ireland (N. Watson)	K
K 84	G. J. Fletcher	K
K 85 Chameleon	C.S. Ingham	D
K 86 Hairy Bee	J.G. Pollard	K
K 87 Solitude	P.J. Taylor	K
K 88	Sold in France	F
K 89 Emma	G.S. Bourne	K
K 90	Not issued	—
K 91 Athens	L.I. Simpson	K
K 92 Searcher III	F.G. Oestelch	K
K 93 Surprise	J. Fewster	D
K 94 Bullet	Watson & Cochrane	K
K 95 Aquabear	Sold in Australia	D
K 96 Supero	E.S. Fort	D
K 97 Avalanche	T. Wade	D
K 98 Frequently Knot	J. Hackman	D
K 99 Pandemonium	E.D. Simonds	K
K 100 Super Bear	C.C. Hobday	D
K 101 Alphida	Miss Gwen Gairnie	D
K 102 Psychic	P. Jennings	D
K 103 Blowjob	J. Caulcutt	D
K 104 Kudu	N. Eadie	D
K 105 Lopu Garov V	J.B. Clark	D
K 106 Cock-a-Too	J.A. Clare	D
K 107 Pandemonium II	E.D. Simonds	D
K 108	D.A. Young	KC

#### Scottish International Solings

Chairman: Kenneth B. Miller

Hon Sec: Timothy J. Henderson

The following of the above mentioned Solings are affiliated with the Scottish International Soling: K 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 19, 24, 26, 31, 32, 40, 45, 51, 55, 60, 63, 75, 91, 94, 101, 106 and 108, all told 27 Solings.

#### Southern Area Solings

Chairman: E.D. Simonds

The following of the registered Solings are affiliated with the Southern Area Solings: 16, 22, 27, 33, 37, 38, 39, 41, 44, 47, 49, 50, 53, 56, 57, 61, 72, 74, 80, 98, 102, 103, 104 and 107, all told 24 Solings.

#### Associate members (17):

Allen T. —	McCann, D. —
Delves, R. —	National Sports Council
Foster, E. H. —	Neal, R. —
Gurney, A. —	Osborne, C. —
Gurney, M. P. —	Pollard, Miss A. —
Hallhead, R. W. —	Pollard, J. —
Haworth, A. D. —	Simonds, C. —
Huddleston, J. W. —	Simonds, R. —
Jennings, M.T.N. —	

#### KA—AUSTRALIA

Total of Soling numbers: 134. Paid-up Solings: 111, LBs: D 10 — F 1 — K 1 — KA 107 — KAA 6 — KC 3. Not issued: 6.

#### Address:

Australian International Soling Association

Mr. J. A. Parker

P. O. Box 49 Regents Park

N. S. W. 2143

#### Australia:

#### National Officers

National President: Ken Berkeley

National Treasurer: G. S. Jones

National Secretary: Tony Parker

N. S. W.: Ian Ford

Victorian: John Taylor

Western Australia: Mick Michael

Southern Australia: Dion Manthorpe

Name of Soling	Name of Owner	LB
KA 1 Filcka	J. H. Linacrae	KA
KA 2 Mirage	F. A. Phillips	KA
KA 3 Piranha	H. Sutton & R. H. Antill	KA
KA 4 Solitaire	H. Spencer	KA
KA 5 Skye	R. S. B. Hudson	KA
KA 6	Not issued	—
KA 7 Sonja	G. Lambie	KA
KA 8 Serendipity	J. Simonds	KA
KA 9 Solong	F. I. Ford	KA
KA 10 Carol A	L. Cooke	KA
KA 11 Peter Grimes	J. A. Gledhill	KA
KA 12 Leander VII	T. D. Manthorpe	KA
KA 13 Julin	S. Spicer	KA
KA 14 Yo Ho Ho	J. M. McDonald	KA
KA 15 Buster	Lansdell & Paine	KA
KA 16 Jeata	Libbury & Mews	KA
KA 17 Southern		
	Cross	
KA 18 Filona	R. J. Tucker	KA
KA 19 Wiron II	P. Brownbill	KA
KA 20 Solander	A. J. Denham	KA
KA 21 Aeolian V	Powell & Mobbs	KA
KA 22 Patches	J. Hood	KA
KA 23 Soliloquy	G. S. Jones	KA
KA 24 Cobbler	G. Peacock	KA
KA 25	A. R. E. Gregory	KA
	Not issued	—
KA 26 Charisma III	Winn & Gregory & Bayliss	KA
KA 27 Trio	M. Lehmann	KA
KA 28 Solstraale	J. E. Sheehan	KA
KA 29 Fling	G. Walton	KA
KA 30 Thetis III	Winning & Anderson	KA
KA 31 Yaraandoo	R. Case	KA
KA 32 Avanti	J. Mitchell	KA
KA 33 Karalee	R. & J. Ewen	KA
KA 34 Cynara III	P. R. & C. J. Susans	KA
KA 35 Anouk	A. J. Lucas	KA
KA 36 Kirsten	Lester & Pratten & Middleton & Flook	KA
KA 37 Meltemi	R. E. Greene	KA
KA 38 Yandoo	J. Winning	KA
KA 39 Brolga	M. Anderson	KA
KA 40 Swift	R. D. Bebb	KA
KA 41 Eltanin	L. V. Hawkins & B. Mortlock	KA
KA 42 Rob Roy	M. T. Gregory	KA
KA 43 Mistress		
	Kate II	
	H. House & B. Bayes & R. Bamber	KA
KA 44 Roobooloo	K. W. Humphries	KA
KA 45 Skye Mist II	Bruce Thomas	KA
KA 46 Boomerang	W. R. Solomons	KA
KA 47 Tara	W. A. Hansen	KA
KA 48 Minx	G. J. & T. C. Beardsmore	KA
KA 49 Shad	D. M. Jones	KA
KA 50 Anya	G. T. Palmer	KA
KA 51 Freia	R. Arcyle	KA
KA 52 Nereus	R. A. Black	KA
KA 53 Sandra	Ward & Whitnell	KA
KA 54 Kona	D. R. Taylor	KA
KA 55 Bumblebee	Kahlebetzer & Fletcher	KA
KA 56 Aquarius	D. C. Brockhoff II	KA
KA 57	Not issued	—
KA 58 Viking	R. King	KA
KA 59 Zero	L. P. & M. C. Cooper	KA
KA 60 Redhot	Alex A. Dunn	KA
KA 61 Sirocco II	Z. Stolznow	KA
KA 62 Aquavit	Kennard & Cordukes	KA
KA 63 Skirling	R. A. Edwards	KA
KA 64 Nulka	P. Briggs	KA
KA 65 Aquillo	M. A. Michael	KA
KA 66 Roulette	J. Annand	KA
KA 67 Claire De Lune	E. J. Whitaker	KA
KA 68 Jili III	K. Hack	KA
KA 69	Not issued	—

Name of Soling	Name of Owner	LB
KA 70 Bennelong	E. Moran	KA
KA 71 Kobbe	Gould & Brown	KA
KA 72 Leprechaun	A. J. Guinness	KA
KA 73 Seventy-Three	R. R. Dickson	KA
KA 74 Argon	C. R. Hertz	KA
KA 75 Jackpot	L. L. Swinerton	KA
KA 76 Havoc	H. S. Evans	KA
KA 77 Alexia	Sold Overseas	D
KA 78 Merri Jig	W. H. Haldane	KA
KA 79 Vanora	F. E. S. Carnachan	K
KA 80 Huselbiud	J. T. Forehan	KA
KA 81 Athene	M. I. Cumming	KA
KA 82 Vogel	A. I. Balks	KA
KA 83 Telopea	L. Nordstrom	KA
KA 84 Good Intent	A. H. Meldrum	KA
KA 85 Sabra	N. A. Wilson	KA
KA 86 Sigrud	J. Brettingham-Moore	KA
KA 87 Pooh Bear	J. McDonald & K. Gibson	KA
KA 88 Robin III	J. Joseph Casey	KA
KA 89 Siskabab	R. Tasker	F
KA 90 Leo	Bloomfield & Allan	KA
KA 91 Omega	J. A. Parker	KA
KA 92 Lorelei	Gamble & White	KA
KA 93 Patrice II	R. McDonald	KA
KA 94 Saga III	M. R. Wood	KA
KA 95 Vanessa	J. G. Rosser	KA
KA 96 Tooloomba	G. L. Bennett	KA
KA 97 Loki	F. D. Linacre	KA
KA 98 Trident	Backwell & Gardiner & Pizer	KA
KA 99 Shiraz IV	J. R. Galvin	KA
KA 100 Silja	A. D. Hill	KA
KA 101 Chance	W. J. & J. W. Rice	KA
KA 102 Syntax	R. Phillips	KA
KA 103 Carol Ann	L. W. Weeks	KA
KA 104 Polaris	Brackenridge & Chisholm	KA
KA 105 Black Hat	Harry Pickett	KA
KA 106 Scarlett		
	Pimpernel	
KA 107 Amity	A. Spring	KA
KA 108 Revenge	A. J. Dunn	KA
KA 109 Square One	J. K. Baron-Hay	D
KA 110 Nefertari	Ralph & Gibson	KA
KA 111 Yaki Da	D. J. Mejk	KA
KA 112 Papillon	M. Ahern	KA
KA 113 Vitesse	L. R. Connell	KA
KA 114 Leda	Manford & Day	D
KA 115 Taworri	D. N. Robins	D
KA 116 Alalanta	S. Lodge	KA
KA 117 Battle Axe VI	W. K. Kopsen	KA
KA 118 Alexia	Berkeley & Wilmot	D
KA 119 Royal Envoy	L. R. Connell	D
KA 120 Adios	Norman G. Booth	KC
KA 121 Terror	Robert «T» Pty. Ltd.	KC
KA 122 Elite	N. A. Wilson	KC
KA 123 Darkie	S. D. Corser	D
KA 124 Deliverance	Dallas Dempster Pty. Ltd.	D
KA 125 Winkie	J. M. Taylor	KAA
KA 126 Humbug	S. Spicer	KAA
KA 127 Bojangles	K. S. Winterbottom	KAA
KA 128 Posohontas	D. Forbes & Dennis O'Neill	KAA
KA 129	Not issued	—
KA 130	Not issued	—
KA 131 Yeromais II	J. A. Diacopoulos	KAA
KA 132 Buckshot	R. A. Chrichtonobrown	KAA
KA 133 Dilemma	C. J. & P. R. Susans	D
KA 134 Oh Calcutta	J. D. Hannes	D

#### KB—Bermuda

Total of Soling numbers: 22. Paid-up Solings: 18, LBs: K 16 - KC 4 — N 1 — Not issued: 1

#### Address:

Bermuda International Soling Association

Post Office Box 1171

Hamilton

Bermuda

#### National Officers

President E. Kirkland Cooper

Secretary Richard D. Butterfield

Name of Soling	Name of Owner	LB
KB 1 Yup Too	R. Mucklow	N
KB 2 Aloma	T. F. Cooper	K
KB 3 Winmill	Miller & Lewin	K
KB 4 Blimbo	C. Tinson	K
KB 5 Coquette II	N. B. Dill	K
KB 6 Elusive	B. O'Neill	K
KB 7 Alphida II	N. Troot (Ex K 12)	K
KB 8 War Baby IV	Warren Brown	K
KB 9 Dawntreader	R. D. Butterfield	K
KB 10 Meteor	N. Maconochie	K
KB 11 Tiger	Backeberg & Summers	K
KB 12 Obsession	Karl von Bieren	K
KB 13	Not issued	—
KB 14 Bin Gon	Sold in Canada 1971	K
KB 15 Zodiac	M. D. Miller	K
KB 16	Sold in Canada 1971	K
KB 17 Chuckleberry	C. Berry	KC
KB 18 Gladiator	Sold in US 1972	K
KB 19 Chinese Gybe	J. C. Leseur	K
KB 20 Alphida III	E. K. Cooper	KC
KB 21 Superstar	R. C. Cooper	KC
KB 22 Flash	C. Smith	K

# KC—CANADA

Total of Soling numbers: 124, Paid-up Solings: 83, LBs: D 3 — KC 120 —. Not issued: 1.

**Address:**  
Canadian International Soling Association  
Mrs. Rhoda Rosen  
12 Sandfield Road  
Willowdale, Ontario  
Canada

**National Officers**  
President Rob. Palmberg  
Treasurer D. J. Harris  
Secretary Mrs. Rhoda Rosen

## Canadian Regional Fleets:

1. **East Coast Fleet**  
Chairman  
David Forsyth  
Secret./Treas.  
James O'Hagan
2. **East Central Fleet**  
Chairman  
Roger Rathbun  
Secret./Treas.  
John Norton  
Vice Chairman  
John Vines  
Vice Chairman  
Paul Vien
3. **West Central Fleet**  
Chairman Peter Barber  
Secret./Treas.  
Blair Mc Lorie  
Vice Chairman  
Bill Abbott
4. **Pacific Fleet**  
Chairman  
A. Lex Harrison  
Secret./Treas.  
Bill Dickson

Name of Soling	Name of Owner	LB
KC 1 ODDS'N Ends	W. Abbott	KC
KC 2	Abbott Boats Ltd.	KC
KC 3	Charles Benson	KC
KC 4	Paul C. Birnie	KC
KC 5	US Registry	KC
KC 6 Quest	G. A. Guptill	KC
KC 7	Sold in USA	KC
KC 8	Harry Jones	KC
KC 9	J. Aitken	KC
KC 10	M. A. Taylor	KC
KC 11 Isles of Bute	Gary Faloon	KC
KC 12 Dolly	D. L. Roy	KC
KC 13 Karelia	Edmark & Broks & Kravis	KC
KC 14 Typhoon	C. Baldwin	KC
KC 15	Arry Creaser	KC
KC 16 The Children	James O'Hagan	KC
KC 17 Hodmagandy	David Forsyth	KC
KC 18 Chesga	Tom Ritchie	KC
KC 19	W. Spencer	KC
KC 20 Whistler	Chris Walker	KC
KC 21	Sold in USA	KC
KC 22 Harpoon	Douglas Currie	KC
KC 23 Ceol Na Mara	R. Gilkie	KC
KC 24 Pied Piper	Robert Palmberg	KC
KC 25 Panacea	John Morch	KC
KC 26 Windhooker	Roystone	KC
KC 27 Menis	John Munro	KC
KC 28	F. Ashworth	KC
KC 29	M. Simmonds	KC
KC 30	David Sadler	KC
KC 31 Maverick	George McCleary	KC
KC 32 Solong	Miles Kingan	KC
KC 33	Jack Balmer	KC
KC 34 Chicanery	W. G. Burgess & A. Harrison	KC
KC 35 Roadrunner	Sold in US	KC
KC 36	R. Rathbun	KC
KC 37	C. W. Jones	KC
KC 38 Force Eleven	Sold in US	KC
KC 39 Ides et March	Murray Barrett	KC
KC 40 Bugaboo	Elliot Title	KC
KC 41 Joss	A. Woolnough	KC
KC 42	Sold in US	KC
KC 43	G. Lokash	KC
KC 44	Ron Chapman	KC
KC 45 Alegrias	Fr. Brodie	KC
KC 46	Sold in USA (Ed Henry)	KC
KC 47 Longbow	Peter J. Barber	KC
KC 48	Sold in USA	KC
KC 49 Leprecho	F. M. Murphy	KC
KC 50 Soul	Ken Garlinkel	KC
KC 51 Andiamo	John Purdy & Yullil & Thompson	KC
KC 52 Trickson VII	N. W. Gooderham	KC
KC 53	Peter Cochrane	KC
KC 54	C. Skillen	KC
KC 55 Adriot	Mrs. Bruce Lewis	KC
KC 56	J. R. Massey	KC
KC 57 Chance	Wm. Diskson & C. Maurice	KC
KC 58	C. G. Hickman	KC
KC 59	N. Fawcett	KC
KC 60 Grayling	Jamie Dickson	KC
KC 61 Indecision	David V. Harris	KC
KC 62	Guy	KC
KC 63 Rainbow	Alex Harrison	KC
KC 64	John Tinker	KC
KC 65	R. Herzog	KC
KC 66	Sold in Bermuda	KC
KC 67	John L. Holmes	KC
KC 68 Agnete	John Long	KC

Name of Soling	Name of Owner	LB
KC 69	John Bates	KC
KC 70 Lady Meg	J. E. Balmer	KC
KC 71 Solan	George O'Brien	KC
KC 72 HiJacker	Gerald Doris	KC
KC 73 Gray Ghost	Roger Butler	KC
KC 74 Skye	McLorie, Blair & Gordon	KC
KC 75	Don Barnes	KC
KC 76	James Gardner	KC
KC 77 Sine	H. L. Walker	D
KC 78 Blandine	Wally Walsh	KC
KC 79 Papillon	M. Letourneau	KC
KC 80	Sold in US	KC
KC 81	C. E. Van Winckel, Jr.	KC
KC 82	Not issued	—
KC 83 Jinn & Tonik	Mike Gallenaar	KC
KC 84 Duck Soup	Dakin	KC
KC 85 Pisky	D. Nancarrow	KC
KC 86	Derek Crain	KC
KC 87	Donald Barnes	KC
KC 88 Elie Va	Bill Wallace	KC
KC 89	David Ettlin	KC
KC 90	Andy & Meray Horwath	KC
KC 91 White Gold	Harry Roman	KC
KC 92 Esprit	Paul G. Vien	KC
KC 93 Vamp III	John Vines	KC
KC 94	Gunter Busse	KC
KC 95	John Norton	KC
KC 96 Justus III	J. Belisle	KC
KC 97 Cuckoo Two	Terristial New World	KC
KC 98 Spook	Bob Brodie	KC
KC 99	Ken Giles & Peter Nyga	KC
KC 100 Bits'n Pieces	Paul Backstrom	KC
KC 101 One-O-One	Abbott Boats	KC
KC 102	J. Snell	KC
KC 103 Shadow	G. R. Letourneau	KC
KC 104	John Smart	KC
KC 105	Peter Mosher	KC
KC 106 Quax	D. L. Wilson	KC
KC 107	J. Conway	KC
KC 108	L'Ecole De Voile Du Club	KC
KC 109	De Yacht De Quebec Inc.	KC
KC 110	Jacques Deaudet	KC
KC 111 Ketchop	Sold in US (599)	KC
KC 112	Rhoda Rosen	KC
KC 113 Emigrant	Joel Walker	KC
KC 114	Hans Fogh	D
KC 115	John Evans	KC
KC 116	Dave Miller	KC
KC 117 Bits'n Pieces II	J. Rob Mahylis & B. D. Dale	KC
KC 118	Cheney & Titton	KC
KC 119	Quentin Wahl	D
KC 120	K. E. Mac Culloch	KC
KC 121	Charles Steinbach	KC
KC 122	A. Y. McLean	KC
KC 123	Andreas Josenhans	KC
KC 124	Bob Brodie	KC
KC 125	Sandy McMillan	KC

## Associate members:

Christensen, Peter De Galoscy, Zig  
Lashi, Wayne Nelson, Dong

## KJ—JAMAICA

Total of Soling numbers: 3, Paid-up Solings: 0, LBs: N 3.

**Address:**  
Jamaica Yachting Association  
Mr. J. A. Blackwood  
Springfield on Sea  
Kingston 2  
Jamaica — West Indies

Name of Soling	Name of Owner	LB
KJ 1	Ray Muchlow	N
KJ 2	G. Ward Young	N
KJ 3	S. J. Burton	N

## KR—RHODESIA

Total of Soling numbers: 1, Paid-up Solings: 1, LBs: D 1

**Address:**  
Yachting Association of Rhodesia  
P. O. Box 8523 Causeway  
Rhodesia

Name of Soling	Name of Owner	LB
KR 1 Skungwa	W. A. Burdett-Coutts	D

## KZ—NEW ZEALAND

Total of Soling numbers: 11, Paid-up Solings: 10, LBs: KA 1 — KZ 7 — KZA 3.

**Address:**  
New Zealand Soling Association  
Mr. Jack Scholes  
Guy  
P. O. Box 3707  
New Zealand

Name of Soling	Name of Owner	LB
KZ 1 Solvaig	L. Gillingham	KA
KZ 2 Solitaire	Hugh Poole	KZ
KZ 3 Donnybrook	J. Dyes & Thom	KZ

Name of Soling	Name of Owner	LB
KZ 4 Snark II	I. Gibbs	KZ
KZ 5 Solway Steamer	A. Ballantine	KZ
KZ 6 Vibrant	W. Moyes	KZ
KZ 7 Zeus	Helmer Pedersen	KZ
KZ 8 Joolum	I. Gibbs	KZ
KZ 9 Rangitira	R. Roberts	KZA
KZ 10 Ghost	J. Mackay	KZA
KZ 11 Tiamaria	J. Bruton	KZA

## L—FINLAND

Total of Soling numbers: 31, Paid-up Solings: 17, LBs: D 10 — K 1 — L 13 — N 2. Not issued: 5.

**Address:**  
Finnish Soling Association  
Mr. Leif Haglund (Chairman)  
Rönnevägen 23 A 14  
00270 Helsinki 27  
Finland

Name of Soling	Name of Owner	LB
L 1 Anitra	Björn Sandelin	N
L 2	Sold in Sweden	L
L 3 Blues	Seppo Oksanen	N
L 4 Syling	Arne Blasser	L
L 5 Carmen	Sold into Denmark	D
L 6 Zorbas	V. P. Martinen	L
L 7 Ar-Lii	W. Neovius & L. Svahn	L
L 8 Nina	Pauli Riihiä	L
L 9	Not issued	—
L 10 Red Booster	T. & C. Gahrberg	L
L 11 Stress	Johan Carpelan	L
L 12	Not issued	—
L 13 Viuhattaja	Pakkonen & Virkula	L
L 14 Hattiwatti	Yrjö Wiherheimo	L
L 15 Twill IV	A. Carpentier	L
L 16 Lokka	Mikko Tuominen	D
L 17 Alo os	P. Ahlmaa & B. Backman	D
L 18 Selma Sofie	J. Sieberg	D
L 19	Not issued	—
L 20 Bahia	Sold in Denmark	D
L 21 Sol-Inga	Ulf Kyntzell	K
L 22 Ariana IV	Leif & Stig Haglund	L
L 23 Stress	Sold in Sweden	L
L 24 Ca-Ro VIII	Kurt Nymann	D
L 25 Bahia	Matti Jokinen	D
L 26 Felicia	Kari Holma	D
L 27 Fakir	Sam Hartikainen	L
L 28	Not issued	—
L 29	Not issued	—
L 30	Kurt Nyman	D
L 31 Carmen	Vladimir Marschan	D

## M—HUNGARY

Total of Soling numbers: 2, Paid-up Solings: 0, LBs: M 2.

**Address:**  
Hungarian Yachting Association  
Rosenberg, H. Utca 1  
Budapest V  
Hungary

Name of Soling	Name of Owner	LB
M 1	Hungarian Shipyard & Crane	M
M 2	Hungarian Shipyard & Crane	M

## MO—MONACO

Total of Soling numbers: 1, Paid-up Solings: 1, LBs: D 1.

**Address:**  
Yacht Club de Monaco  
Losange d'Or  
Avenue De Monte Carlo  
Porte De Monaco  
Monaco  
**President:** Gerard Battaglia

Name of Soling	Name of Owner	LB
MO 1 Artea II	Yacht Club De Monaco	D

## MX—MEXICO

Total of Soling numbers: 6, Paid-up Solings: 0, LBs: D 1 — K 3 — US 1, LBs unknown 1

**Address:**  
Association Soling de Mexico  
Av. De la Aguada 9  
Apartado 58  
Acapulco, GRO  
Mexico  
**President:** José de la Vega Li.

Name of Soling	Name of Owner	LB
MX 1 Carajá	José de la Vega	K
MX 2 Manuía	Guillermo Hudson & E. Lavander	K
MX 3 Otapan	Jorge Escalante	K
MX 4 Barquita	Enrique Baun	US
MX 5	Not issued	—
MX 6 Otapan II	George Escalante	D



## Elvström 1/2ton

*is designed to win.*

*It is so fast that it will  
be difficult to beat.*

*Balsa sandwich all over,  
lead keel, fittings in  
stainless steel, hydraulic  
operated folding pro-  
peller, all adjustments  
carried through deck,  
very efficient sheet  
adjustment, special made  
life raft-box etc.*

*Write for prospects.*



**Elvström**

Ved Klædebo 12  
2970 Hørsholm, Denmark  
Tel. 01 - 86 75 75

# Elvström 1/2ton

# **N—NORWAY**

Total of Soling numbers: 82, Paid-up Solings: 32, LBs: D 8 — K 2 — KA 1 — N 89. Not issued: 2.

## **Address:**

Norwegian Soling Association  
Miss Bente Hansen  
c/o Jan Linge A/S  
Stortingsgate 14, Oslo 1  
Norway  
**National Officers:**  
Chairman Ivar Tandberg  
Treasurer Svein Ivarson  
Secretary Miss Bente Hansen  
Member: Christian Anker

Name of Soling	Name of Owner	LB
N 1 Darling	Jan H. Linge	N
N 2	Alf Kvamsæe	N
N 3 Consoling	Thor Berger	N
N 4	Sold in Sweden (S 17)	N
N 5	Björn Øvrebo	N
N 6 Tedden	Johan Troya	N
N 7	Sold in USA	N
N 8	Jens C. Hagen	N
N 9 Apres Vous III	N. Øhre Nilsen	N
N 10 Chaitz	Morten Helsing	N
N 11 Aquarius	B. Gran Jensen	N
N 12	Leon Vogels	N
N 13 Skaal	Hans Strellin	N
N 14	J. O. Johnson	N
N 15	Not issued	—
N 16	H. T. Evensen	N
N 17 Gregar	Gregard Heje	N
N 18 Toy II	Sold into Austria	N
N 19 Krill III	Kjell Johansen	N
N 20 Patrio	Jens Dietrichson	N
N 21 Tjueett	T. P. Ambjørnsen	N
N 22 Tobo	D. J. Newing	N
N 23	S. Sieger	N
N 24	Einar Riis	N
N 25	Lasse Pihl-Johansen	N
N 26 Duet	Jens Kuhnle	N
N 27 Elskling	Are Thjømøe	N
N 28 Spem III	L. M. Hesselberg	N
N 29 Askeladden IV	Gun. Pettersen	N
N 30 Finness	Erik Flinder	N
N 31	Dag Solberg	N
N 32 Amigo II	Gerh. Runshaug	N
N 33 Era II	Erling S. Lorentzen	N
N 34 Mosquito VII	Peder Anker	N
N 35 Maraya	Helge Myrvold	N
N 36 Balder	Knut Frederik Horn	N
N 37 Albertine III	J. & O. Vaagsnes	N
N 38	Brdr. Heydahl	N
N 39 Fram V	Sold into USA (Jim Davis)	N
N 40 Bliss	B. Mjellender-Larsen	N
N 41 Ischias	Carsten Andersen jr.	KA
N 42 Tidig VIII	Olaf Ellingsen	N
N 43	G. Hestmark	N
N 44	R. P. Fritsvold	N
N 45 Pimpernell	S. & L. Holst	N
N 46	Nordahl Wallem	N
N 47 Virru	Condemned	N
N 48 New Smuggler	Ivar Tandberg	N
N 49	Not issued	—
N 50 Sønnavind	Rudolf Ugelstad	K
N 51 Diva	Teddy Sommerschild	N
N 52 Balooa	T. & Ø. Jannesta	N
N 53 Langfoed Jr.	Koefoed & Lange	D
N 54 Vivo XI	Ole Hartner	D
N 55 Skrulling	Sold into USA	D
N 56 Crazy VII	John Johnsen	D
N 57	Ola Johannessen	D
N 58 Aprills	Gundersen, Mathiesen & Berg	N
N 59	Ørnulf Christensen	N
N 60 Svanen	Ole S. Christensen	N
N 61	Ole Dahl	N
N 62	Björn Tønnevoed	N
N 63	Christen Toft	N
N 64	Jens Marcussen	N
N 65 Sidsel	Leif Gromstad	N
N 66 Sexy	Kjell Haslev	N
N 67	Jan Ellertsen	N
N 68	Elling Jorksen	N
N 69 Krill IV	Odd M. Jacobsen	D
N 70	Jacob Kleiland	N
N 71	Endre Røsjø	N
N 72	Wilh. Wexels jr.	N
N 73 Flickan Lilla	Nils O. Holmen	N
N 74 Smarting	Svein Ivarson	N
N 75 Norling	Sold into USA (Collus)	N
N 76 Fram VI	H. R. H. Crownprince Harald	N
N 77	Jan Wexels	N
N 78	Roy Hjerte	N
N 79 Skrulling	Sold in Australia	D
N 80 Mosquito	Christian Anker	D
N 81	J. Riiser	N
N 82 Caroline	Brdr. Grimsgaard	N

# **OE—AUSTRIA**

Total of Soling numbers: 40, Paid-up Solings: 12, LBs: D 15 — G 1 — K 2 — N 5 — Z 16. LBs unknown: 1.

## **Address:**

Austrian Soling Association  
Mr. Peter Denzel  
A—1060 Vienna  
Gumpendorferstrasse 19  
Austria

Name of Soling	Name of Owner	LB
OE 1 Flipper	Segelschule Steininger Nussdorf	N
OE 2 Baladin	Fred Schaschl	Z
OE 3 Ops	Rupert Engl	Z
OE 4 Bramhosen	Walter Hofwimmer	Z
OE 5 Playboy II	Anton Hutterer	Z
OE 6 Jutta II	Georg Auteried	K
OE 7 Evita	F. G. Friedrichsberg	K
OE 8 Mandarin	Christian Beurle	Z
OE 9 Hexl	Ernst Frauscher	Z
OE 10 Shangri-lå	Helmut Reischer	Z
OE 11 Ginger	Segelschule Gmunden	Z
OE 12 Ilse II	Ilse Steinwald	Z
OE 13 Orion	Hans Tod	Z
OE 14	Ernst Piech	G
OE 15 Mascotte	Friedl Haas	Z
OE 16 Hermes	Leopold Amort	Z
OE 17 Unda	Leopold Kapsamer	Z
OE 18 Baladin	Ulrich Strohschneider	D
OE 19	Brandstetter	N
OE 20	Helmut Lehner	F
OE 21	Josef Sintschnig	D
OE 22	Karl Stangl	N
OE 23	Ernst Frauscher	D
OE 24	Hans Peter Lutz	D
OE 25	Kurt Perwolf	Z
OE 26 Forelle	Ewald Schmidberger	D
OE 27	Andreas Hofer	D
OE 28 Evita	Carl Auteriedsen	D
OE 29	Robert Trimmel	D
OE 30	Segelschule Gmunden	D
OE 31 Sindbad	Ernst Hutterer	N
OE 32	Reinhold Piliwels	D
OE 33 Micki Macko	Wolfgang Hummer	D
OE 34 Daniel	Kay Mansmann	Z
OE 35 Repluz	Rupert Engl	N
OE 36 Playboy IV	Vitalis Schreiber	D
OE 37	Under construction	—
OE 38 Bess	J. Schönborg-Hartenstein	D
OE 39	Under construction	—
OE 40	Karl Stangl	D

# **P—PORTUGAL**

Total of Soling numbers: 2, Paid-up Solings: 0, LBs: K 2.

## **Address:**

Federação Portuguesa de Vela  
Rua do Arce de Cego 90-58  
Lisboa  
Portugal

Name of Soling	Name of Owner	LB
P 1	Bernardo Espirito Santo	K
P 2	Nautica Bello & Filho S.A.R.L.	K

# **PH—PHILIPPINES**

Total of Soling numbers: 1, Paid-up Solings: 1, LBs: D 1.

## **Address:**

Luis Ma. Guerrero, Secretary  
Philippine Yachting Association,  
P. O. Box 327, Commercial Center  
Post Office, Makati,  
Philippines

Name of Soling	Name of Owner	LB
PH 1 Diwata	Mario Almaro	D

# **PK—PAKISTAN**

Total of Soling numbers: 2, Paid-up Solings: 2, LBs: N 2.

## **Address:**

Pakistan Yachting Association  
P. N. Dockyard  
c/o Fleet Mail Office  
Karachi  
Pakistan

Name of Soling	Name of Owner	LB
PK 1 Nilofar	Pakistan Navy	N
PK 2 Feroza	Pakistan Navy	N

# **PR—PUERTO RICO**

Total of Soling numbers: 1, Paid-up Solings: 1, LBs: K 1.

## **Address:**

Mr. Donald R. Meyers DMD  
Suite 309, 1st Federal Bldg.  
Ponce de Leon Ave.  
Sanjurjo, P. R. 00909  
Puerto Rico

Name of Soling	Name of Owner	LB
PR 1 Brahmin	Donald R. Meyers DMD	K

This SOLING is transferred to US Virgin Islands under new Sail Number: VI 7.

# **PZ—POLAND**

Total of Soling numbers: 1, Paid-up Solings: 0, LB: N 1.

## **Address:**

Polski Związek Żeglarski  
Warszawa  
Chocimska 14  
Polen

Name of Soling	Name of Owner	LB
PZ 1 Pampero	Polish Yachting Association	N

# **S—SWEDEN**

Total of Soling numbers: 106, Paid-up Solings: 40, LBs: D 18 — F 12 — K 10 — L 9 — N 54 — Z 1. Not issued: 2. LB unknown: 1.

## **Address:**

Swedish Soling Association  
Box 22114  
104 22 Stockholm  
Sweden

## **National Officers**

Chairman Palle Möllersten  
Vice Chairman Tom Nyström  
Treasurer Karl Falk  
Secretary Mats Nyström  
Members Magnus Ahnme  
Anders Nyström

Name of Soling	Name of Owner	LB
S 1 Essett	Crownprince Carl-Gustav	N
S 2	Anders Jarborn	N
S 4 Utopi	Lennart Hellman	N
S 4	Jan Erik Berglöv	N
S 5 Charade	Jan Tillman	N
S 6	Not issued	—
S 7 Julita IV	Rutgersson & G. Borg	N
S 8	Stig Larsson	N
S 9 Madeleine	Stig von Bahr	N
S 10 Nike	Ossi Helen	N
S 11	P. G. Axdal	N
S 12 Farouche	Maria Andersson	N
S 13	Ulla Ahrenberg	N
S 14 Linda	Lennart Eriksson	N
S 15 Osten	Anders Nyström	N
S 16 Bertha III	Berth Höjer	N
S 17	Herbert Reinhold	N
S 18 Julie	K. A. Sherman	F
S 19 Miona	Sven Englund	K
S 20 Bjommy	Lars Anders Molin	N
S 21 Janett	Lennart Jacobsen	N
S 22 Cumling	Nils Skaar	N
S 23	Leif Ullström	N
S 24	Sven Hjort	N
S 25	Torkel Fuhr	N
S 26 Söling	Björn Lundberg	N
S 27 Solita	Mats Gustavsson	N
S 28	Lars Andersson	N
S 29 Barbe-Bleue	Bernt Olsson	N
S 30 Vita Nova	Curt Arremark	N
S 31 Scandal Beauty	Lars Gösta Gärrenstad	N
S 32 Regnette	Arne Wanneberg	K
S 33 Hast II	Almquist & Ambrusson	N
S 34 Spunk	Per Seiden	N
S 35 Kåreik III	Peter Samuelsson	N
S 36	Jan Wallenberg	N
S 37 Sixpence	Rune Nilsson	N
S 38 Orient	Roger Strelling	N
S 39 Amulette	Karl R. Ameln	F
S 40	Torbjörn Wålgren	N
S 41 Amorina	Christer Salén	F
S 42 Salut	Sven Hampus Salén	F
S 43	Peter Lindeberg	N
S 44 Amoress	Knut Beckman	N
S 45	Tage Lindqvist	F
S 46	Sold into USA	F
S 47	Lennart Larsson	F
S 48	Esbjörn Bruske	F
S 49 Smiling	Erik Nyström	N
S 50 Fantast	Tor Albertsson	F
S 51 Wasa	Brdr. Sundell	L
S 52	Returned to LB	—
S 53 Lili-Yra	Sture Aqvist	L
S 54 Aabrendland	Fred Rosenthal	N
S 55 Aquarius	Jan Åke Eroksson	Z
S 56 Solsting	Fredrik Winberg	L
S 57 Finnteam	Sold into USA	L
S 58 Chris	Kristoffer Andersz	K
S 59	Lars Peter Wåhlén	K
S 60 Loma	Maria Andersson	K
S 61 Fantasi	Sold into Switzerland	K
S 62 Splice	Sven Olsson	N
S 63 Fiffi II	Kent Andersson	N
S 64 Sha-Sha	Bengt Sjösten	D
S 65 Blott XII	Sold into USA	D
S 66 Humbug IX	Sold into Norway	K
S 67 Nemphis	Rolf Thörnqvist	L
S 68 Zeke Varg	B. — G. Karlsson	K
S 69 Red Baron	John Svalander	N
S 70 Snorkfröken	B. & S. Eklund	L
S 71 Aurora	Erik Fromell	L
S 72 La Bamba	Stig Johansson	N
S 73 Play	Svan A. Svansson	N
S 74 Phillipin	Stefan Hellberg	F

Name of Soling	Name of Owner	LB
S 75 Sjafemman	Mats Nyström	L
S 76 Lotte	Bertil Antonsson	N
S 77 Chapman	P. & M. Davidsson	D
S 78 Molin-Gee	Ralph Molin	N
S 79 Blue Shark	Per Lindberg	N
S 80 Piebbi IV	Thomas Wrande	N
S 81 Mon Dieu	Peter Schultz	F
S 82 Amigo	Claes-Göran Borg	N
S 83 Aquavit	Olle Kinch	D
S 84 Salting III	Anders Gunnarsson	L
S 85 Sundance	Lars Swahn	D
S 86 Silvervingen XII	Niels Gåbel	N
S 87 Niesse	Anders Westerberg	N
S 88 Jo-Jo XI	Tom Nyström	D
S 89	Ingvar Jönsson	K
S 90 Solong	Peter Wallenberg	D
S 91 Humbug	Sold into USA	D
S 92 Ingela	Jaana Suurkula	K
S 93 NN	Jan-Olov Olsson	N
S 94 Kim IV	Kurt Blomgren	D
S 95 Miltz	Lars Strömberg	N
S 96 Solita	Håkan Kellner	D
S 97 Accua Perla	Berndt Prähl	D
S 98 Amorita II	Ragnar Lindstadt	D
S 99 Humbug	Sold in West India	D
S 100 Blott XIV	Stig Wennerström	D
S 101 OHI Calcuttal	Sold in Australia	D
S 102 Fox	Claes Kellgren	D
S 103 Salling IV	Anders Gunnarsson	D
S 104 Solungen	Lars Lindén	N
S 105	Under construction	—
S 106 Spirit	Curt Duckman	N

#### SA—SOUTH AFRICA

Total of Soling numbers: 16, Paid-up Solings: 16, LBs: K 9 — SA 6 — D 1.

##### Address:

South African Soling Association  
Post Office Box 3540  
Durban 4000  
Republic of South Africa  
Secretary and Treasurer: D. J. Haliburton

Name of Soling	Name of Owner	LB
SA 1 Solitaire	C. B. McCurrach	K
SA 2 Apollo	G. J. Neill	K
SA 3 Jade	G. L. Reynolds	K
SA 4 Solution	R. C. Walker	K
SA 5 Salamander	Michael Johnson	K
SA 6 Solace	M. J. Carrick	K
SA 7 Solenta	W. L. Hancock	K
SA 8 Solitude	John W. Gray	K
SA 9 Solan	I. W. Williams	K
SA 10 Merlemaid	G. Hegie	SA
SA 11 Hurora	D. N. Stuart	SA
SA 12 Aquila	D. N. J. Walton	SA
SA 13 Solecism	H. A. Campbell	SA
SA 14 Argonaut III	I. Haggle	SA
SA 15 Kate	E. S. K. Tucker	SA
SA 16 Skigwa	D. Ord	D

#### SR—U.S.S.R.

Total of Soling numbers: 16, Paid-up Solings: 5, LBs: D 9 — N 3 — L 1. Not issued: 3.

##### Address:

U. S. S. R. Yacht Racing Federation  
Mr. I. Lavrov  
Moscow 69  
Skaternyi, Pereulok 4  
U. S. S. R.

Name of Soling	Name of Owner	LB
SR 1 Alkhal	Yacht Club V. M. F.	N
SR 2	USSRY R. A.	N
SR 3 Makumba	Yacht Club Kalev	D
SR 4 Variag	Yacht Club CVSK	D
SR 5 Admiral	Yacht Club Zenith	D
SR 6	Sudimport	D
SR 7 Aihal	Yacht Club V. M. F.	D
SR 8 Stimul	Yacht Club DSO Trud	L
SR 9 Nord	Yacht Club Trud	N
SR 10	Sudimport	D
SR 11 Conflikt	Sportcom. RSFSR	D
SR 12 Delphin	Y. C. «Sudostroitel»	D
SR 13 Vikingas	Y. C. «Jalgirls»	D
SR 14	Under Construction	—
SR 15	Under Construction	—
SR 16	Under Construction	—

#### TH—THAILAND

Total of Soling numbers: 2, Paid-up Solings: 2, LBs: D 2.

##### Address:

Yacht Racing Association of Thailand  
11/1 Soi 30 Sukumvit Road  
Bangkok  
Thailand

Name of Soling	Name of Owner	LB
TH 1	King Bhumibol Adulyadej	D
TH 2 Dorian	Dawee Chulafasapya	D

#### US - USA

Total of Soling numbers: 630, Paid-Up Solings: 323  
LBs: D 17 — F 27 — K 16 — KA 10 — KC 254 — L 1 — N  
58 — US 191 — USA 26 — USB 22 — USC 5 — Z 2. Not  
issued: 1.

##### Address:

United States Soling Association  
Mr. Terry Bischoff  
P. O. Box 185  
Hartland, Wisconsin 53029, U. S. A.

##### National Officers:

President Bruce Lee  
Vice President Georg Francisco, III.  
Technical Chairman Maurice Rattray, Jr.  
Secretary Wally Springstead  
Treasurer Walther Nielsen  
Administrative Secretary Terry Bischoff  
Past President Ben Mitchell

##### Regional Vice Presidents

##### Atlantic Coast —

Samuel N. Merrick  
401 North Street,  
Southwest Washington,  
D. C. 20024

##### Midwest

Charles O. Kamps  
780 North Wether Street  
Milwaukee  
Wisconsin 53202

##### West Coast

Bruce Peasley  
3676 Alcott Street  
San Diego,  
California 92106

##### Northwest

Dr. Maurice Rattray, Jr.  
V. P. 1315 Lexington  
Way, East Seattle,  
Washington 98102

##### Southwest

Geo. C. Francisco, III  
Capital National Bank  
Building 21st Floor,  
Houston, Texas 77002

##### Southeast

John M. Pettit  
c/o L. C. Judd & CO,  
of Plantation  
8991 West Broward  
Boulevard Plantation  
Florida 33314

##### U.S. Soling Fleet Captains

Fleet	Fleet
1. Georg Francisco III	14. John Haigney
Capital National Bank	37 Larchmont Avenue
Building 21st Floor,	Larchmont
Houston, Texas 77002	New York 10538
3. Thomas H. Wright Jr.	15. John Wolcott
Acme Station	800 Seaview Ave.
Riegelwood, N.C. 28456	Bridgeport
	Connecticut 06807
4. Jim Madley	16. William T. Moore, Jr.
7705 34th Ave. N.W.	10 Andrew Lane
Seattle, W.A. 98107	Oyster Bay, N.Y. 11771
5. Bob McNeil	17. Ted Ward
845 Pine	4435 Casitas St.
San Francisco,	San Diego, Cal. 92106
California, 94108	
6. John Dane, III	18. Peter Brickfield
6013 Benjamin Street	2500 Q Street, N.W.
New Orleans,	Washington DC 20007
Louisiana 70118	
7. Gerald Rumsey	19. Ed. B. Henry, Jr.
P. O. Box 123	961 South Brys Drive
Tiburon,	Grosse Point Woods,
California 94920	Michigan 48236
8. Charles Blank	20. John M.
1109 North Meadow	Odenbach, Jr.
Road Cedarburg,	500 Whalen Road,
Wisconsin 53012	Penfield, N.Y. 14526
9. John C. Meleny	21. Charles Watts
30 Brace Terrace	1470 Christiana Lane
Dobbs Ferry	Northbrook, Ill. 60060
New York 10522	22. Narragaset Bay —
10. Dayton Tittsworth	23. Donald Cohan
4 Budner Lane	7002 Wissahickon
Westport Connecticut	Philadelphia,
	Pensylvania 19119
11. Morton Bromfield	24. Walter Nielsen
76 Rolling Lane,	110 N. Wacker Drive
Weston Massachusetts	Suite 508,
02193	Chicago Ill. 60606
12. Ted Truesdell	25. Jonathan M'Kee
17 Rue St. Cloud	16709, 41st Ave.
Newport Beach,	NE Seattle, Wa 98155
California 92660	
13. David Klein	26. Don Genitempo
707 South Broadway,	1901 Preston Avenue.
Suite 521, Los Angeles,	Houston, Texas 77002
California 90014	27. Donald LeBaron
	349 Greco Ave.
	Coral Gables Ill. 37146

Fleet	Fleet
28. Stan Wessel	32. Walther E. Blum
10425 Shadow Bend	21 Brook Lane
Dallas, Texas 75230	Great Neck,
	New York 11023
29. Arthur Sanson, Jr.	33. Mark Hullings
P. O. Box 3668	622 Cape Cod
Bahai Mar Station	Corpus Christi,
Fort Lauderdale	Texas 78412
Florida 33316	
30. Peter Galloway	34. Abbot L. Reeve
108 — 1B Woodside	Deep Cove,
Village Stamford,	Mount Desert,
Conn. 06905	Maine 04660
31. Irwin Don Meyers	35. Dennis Kovach
837 Cooke Street,	3309 Conger
Honolulu, Hawaii 96815	Port Huron,
	Mich. 48060

Name of Soling	Name of Owner	LB
US 1	Sigmond A. Bear	KC
US 2 Harlequin	Don Gogin	N
US 3 Wirrinda	Douglas Arrol	N
US 5	Offshore Sailing School	N
US 6	Offshore Sailing School	N
US 7	Robert J. Powell	N
US 8	Alex Murcison	N
US 9 Cloud IX	Ron White	N
US 10	Knowles Blittman	N
US 11	Read Ruggles	N
US 12 Pupdog	Willard Standiford	N
US 13	Roy Gunther	N
US 14 Chip	Fred Monk	N
US 15	Sailing Symposium	N
US 16 Promesas	Wh. & Sue Shay	N
US 17 Shadowfax	Jerry Derryberry	US
US 18	Robert O'Brien	US
US 19 Next Year	Gilbert Mc Kenzie	US
US 20 Streak	George C. Francisco III	N
US 21	B. H. Dorman	US
US 22	Thomas H. Wright	US
US 23	Jorge Mantilla	US
US 24 Twist O'Lemon	John Wright	US
US 25 Moonlighter	William Fields	US
US 26 Poch	Gil Bartell	US
US 27	Bill Wingard	US
US 28 Flare	Thomas Droscher	US
US 29	Jack Freidman	US
US 30	Martin Bludworth	US
US 31 Sea Train	Mark Hullings	N
US 32 Bandit III	Herbert Beckman	US
US 33 Tabasco	Albert Fay	N
US 34	W. G. Wofford	N
US 35 Zelda	Robert Mosbacher	N
US 36 Hornet	Charles Milby	N
US 37 Skol	Tom Curtis, Jr.	N
US 38 Spy	Ernie Fay	N
US 39 Peril	Frank Howard	N
US 40 Kahuna	Richard Wood	N
US 41 Loki	Peter Meyer	N
US 42 Shu	Nelson Steenland	N
US 43 Mary Lee	Albert Crutcher	N
US 44 Spark	Stanley L. Wessel, Jr.	N
US 45 Cotinga	Bill Foulk	US
US 46 Flying Fox	Patricia Wallmuller	US
US 47 Stinger	Richard Walsh	US
US 48 Nebulous	Wm. E. Hegarty	US
US 49	Condemned 1970	—
US 50 Spray VIII	Elmer M. Walsh	US
US 51 Amadis	Leon McIntyre	US
US 52 Prisa	Bill Hoagland, Jr.	US
US 53	Hans Kronenwalther	US
US 54	Lyle Asplin	US
US 55 Skookum	Donald E. Hillman	US
US 56 Rocinante	David Fox	US
US 57 Isle De Fleur	Don Beaver	KC
US 58 Allegro	Paul de Napoli	KC
US 59	Galloway Cheston	US
US 60	Merrit Adamson	US
US 61 Red Devil	Charles Ullman	US
US 62	John Parsons	US
US 63 Judy Tomorrow	Manning Grinnan	N
US 64 Wasp	Kelly D. Williams	US
US 65 Sir Tom	Zelza Kindred	US
US 66	Bruce Hacker	K
US 67	Edmund Dubois	K
US 68 Bellwether	Tom Pichard	US
US 69 Hero	H. W. Sturges, Jr.	US
US 70	Herb Riley	US
US 71 Psyched Out	G. Mead Wyman	KC
US 72 Epee	Frank Jewitt	KC
US 73 Aspars	Dick Griffith, Jr.	US
US 74 En Passant	Warwick Tompkins	US
US 75 Paper Tiger	Tom Burgess	US
US 76 Pretty Maiden	Richard Henbst	US
US 77 Blade	James L. Jones	US
US 78 Sea Date	Barney Flam	US
US 79 Temple	Andy Zimbaldi	US
US 80 Greyhound	Burke Sawyer	US
US 81 Luhahai	Bob Mc Neil	US

Sail Numbers in bold types indicate paid-up Solings

Name of Soling	Name of Owner	LB	Name of Soling	Name of Owner	LB	Name of Soling	Name of Owner	LB
US 82	Justin Slaff	US	US 181 Hudris	Craig Rowley	US	US 283	Sailing Dynamics	F
US 83 Atom	Richard Brewer	US	US 182 Alan II	William Maul	US	US 284	Jack Wood	US
US 84	Jack Jensen	US	US 183 Buttercup	Stephen Sobotka	US	US 285	Thomas Hardware	US
US 85 Schramble	Abe & Mimi Adler	US	US 184	Roger Hefferan	US	US 286	Roy Troendle	US
US 86 All Out	Robert Burns	US	US 185 Red Baron	Don Ascher	US	US 287	Thomas Hardware	US
US 87 Green Flash	E. Ben Mitchell	US	US 186 Lilly Legs	Arthur A. Briggs	US	US 288	Thomas Hale	KC
US 88	Wayne J. Austero	US	US 187 Spirit	Bruce Breidling	US	US 289	John B. O'Toole III	KC
US 89 Little Leaguer	Peter Packham	US	US 188	Allen Meril	US	US 290 Ding-A-Ling	Sailboat Headquarters	KC
US 90 Jackie-Diane	Roy A. Troendle, Jr.	US	US 189 Louisa	Charles Kamps	US	US 291 Sunny	George Davis	KC
US 91 Follow Me II	Joe Ellis	US	US 190 Dark Horse	Tom Olson	US	US 292 Cilmax	Andrew Kennedy	KC
US 92	George Suman	US	US 191 Kaija	Vincent Berzins	KC	US 293	Butte Yacht Sails	US
US 93 Soling	Kent Russell	US	US 192 Red Jacket	Terry Bowman	KC	US 294 Jubilee	Ed Ulrich	KC
US 94 Liquid Electricity	Brian Wertheimer	US	US 193 Bontoc III	Charles Packer	KC	US 295 Blue Bird	Gordon Burgess	KC
US 95 Quest	Bates Mc Kee	US	US 194 Gigi	R. G. Hayason & Kamutin	KC	US 296 Turnadot	Maurice Rattray Jr.	KC
US 96 Jezebel	Harvey Colomb	US	US 195 Moly B	Charles Strassman	KC	US 297 Ragamuffin	Bill Polly	KC
US 97 Sexpot V	Jack Simmons	US	US 196 Aquarius	Charles Watts	KC	US 298	John J. Freiburger	US
US 98 Scamper	Bruce Macleod	US	US 197 Tonic	Christopher Malloch	US	US 299	David Hooks	US
US 99	Paul Schreck	US	US 198 Sassafras	Northam Warren	US	US 300 Bea	Rush Creek Educational Fund	US
US 100	Merc Tenser	KC	US 199 Queen Mab	John A. Grehn	US	US 301 Manannan	Albert J. Fay	N
US 101	James Samuels	KC	US 200 Brigadoon	Sea Scouts of America	US	US 302	Justin McCarthy	US
US 102 Fugitive II	Warren Parker	KC	US 201	Michael Mainville	US	US 303	William Frates	US
US 103 Venture	Charles Benton	KC	US 202 Blitz Krieg	William Pattison	US	US 304 Sundance Ltd.	Edwin Meserve	US
US 104 Ari	Bob Fischer	KC	US 203 Asylum	John Odenbach	US	US 305	Robert A. Mosbacher	N
US 105 Blue Fin	Corwine Vansant	KC	US 204 Fred	John Ozols	US	US 306	James G. Ulmer	N
US 106	Wim Dijkman	KC	US 205 MK II	Elliott Woodhull	US	US 307 Yankee III	Gerald Madigan	N
US 107	H. J. Covey	KC	US 206 Impulsee	Freeman L. Mainerts	US	US 308	Christopher Finlay	N
US 108 Xanadu	Jack L. Robbins	KC	US 207 Dueling	Mrs. Helen Ingerson	US	US 309 Stat	James McMurray	N
US 109	Shumway Marine	KC	US 208 Clutches	Peter Seiffert	US	US 310 Julius	W. Oscar Neuhaus	N
US 110 Julie	Tom Finagan	KC	US 209	William Garapick	KC	US 311	Don Furness	US
US 111	William Schoendorf	KC	US 210 Xiphias	George M. Brown	KC	US 312	Fred Hood	K
US 112 Elzanne III	John E. Jacobs	KC	US 211 American Beagle	T. P. Dougan	KC	US 313	Richard Dowling	US
US 113	Kenneth Lloyds	KC	US 212 Leo	T. D. Ward	KC	US 314 Black Jack	Jack Cannon	US
US 114	Morehead Stack	KC	US 213 Sunshine	Richard Bewley	US	US 315 Quicksilver	Walter Jorgensen	US
US 115	C. J. Butler	KC	US 214	Dion's Boat Yard	US	US 316 Winsome	Louis Dehmlo	US
US 116 Si	Per Lorentzen	N	US 215	Peter Galloway	US	US 317 TNT	Dayton Titworth	N
US 117	George Storrs	KC	US 216 Hiltrud	Frank B. Aubert	US	US 318 Commotion	Denis Doyle	KC
US 118	Arthur M Sanson	KC	US 217 Gosling	Ole Skaarup	US	US 319 Grass	John Murdoch	KC
US 119	Richard Brown	KC	US 218 Tiger III	Mark Powley	US	US 320 Thunder	Charles Blank	KC
US 120	Mark Maurer	KC	US 219	Peter Kinechek	US	US 321	Mark Ploch	US
US 121	Robert Woolsey	KC	US 220 Nike	J. M. Thornberry	KC	US 322 Jude	Carroll Beek	N
US 122	Reed Bryant III	KC	US 221 Good Question	Frank McCarthy	KC	US 323 Sunflower	Chas. Smyth Jr.	US
US 123 Go	Jay Pettit	KC	US 222	Ralph de Loach	US	US 324	Paul Miller	KA
US 124	John Payne	KC	US 223 Warlock	John J. Swigan	KC	US 325 Schuss	Bruce Armstrong	KA
US 125	Fred Guardabassi	KC	US 224 Fram	Norm Walker	KC	US 326 Jalapeno	A. Vennema	K
US 126	Peter Grimm	KC	US 225 Pandora	Lee David Braver	KC	US 327	Harry Sindle	F
US 127	David Mac Lachlan	KC	US 226	William Moore, Jr.	KC	US 328	Walter Crump	F
US 128 Checkmate	Robert Whittlesey, II	KC	US 227 Dolphin	Bruce Lee	KC	US 329 Day Tripper	William Payne	F
US 129 Shegafaja	Jack Vilas	KC	US 228 Callisto	Lindsey Hewitt	KC	US 330	Sailboats Inc.	F
US 130 Domino	Lanny Coon	KC	US 229	Island Yachts	KC	US 331	Selim Rahme	F
US 131 Dictynna	Henry Muller	KC	US 230 Ump	David Sharpnack	KC	US 332	Sailboats Inc.	F
US 132 Incredible	Robert T. Stine	US	US 231	John C. Berry Co.	KC	US 333 Coleen	Mrs. Arthur McCashin	US
US 133 Calhalot	Dennis Dixon	US	US 232 Sunnambula	James Coggan	KC	US 334	University of S. Calif.	F
US 134 Vamos	Jonathan Fink	US	US 233	Tom Allen	KC	US 335	Walet Yacht Sales	F
US 135 Missile	J. R. Whittemore	US	US 234	Allen Boat Co.	KC	US 336	Walet Yacht Sales	F
US 136 Rumor	Vineyard Haven Y. C.	US	US 235 Nice's Easy	S. Lee Kelsey	US	US 337	Walet Yacht Sales	F
US 137 VA-t-elle	Peter R. Brock	KC	US 236 San Francisco	Gene Klueshkin	US	US 338	Eugene Walet	F
US 138 Sirenuse	Wm. G. Luke, Jr.	US	US 237 Maltou	James A. Hayes	US	US 339	Bud Olsen	F
US 139 New Moon	Franklin D. Roosevelt	US	US 238 Beowolf	Julian Sayers	US	US 340	V. I. Maltland	F
US 140	Dielle Fleichman	US	US 239	Marsh Boat Sales	US	US 341	Arthur Scott	F
US 141 Machette	Frank Elliot	US	US 240 Checkmate	Warren A. Swanson	US	US 342 Teal	Perry Neff	F
US 142 Tasmanian	Douli	US	US 241	Mrs. Paul Vignos Jr.	K	US 343 Melide III	C. J. Kjolten	KC
US 143 Fling	Cortland Ames	US	US 242	J. B. Ritchey	K	US 344	New Port Yacht Sails	US
US 144 Kjole Bad	John C. Kiley III	US	US 243 Ohm	Walter E. Blum	K	US 345	Glen Stokdyk	US
US 145 Cutlass	Martha's Vineyard S/Y	US	US 244 Theme	Edward Adler	K	US 346	Willard Wentz	US
US 146 Gaucho	Helmer W. Meldner	US	US 245	David Patterson	K	US 347	P. James Roosevelt	US
US 147 Woomera	Ken Young	US	US 246 Fancy Free	Edward T. Krumelch	K	US 348	Lou & Co.	US
US 148 Harl Karl	W. H. Slaght	KC	US 247 Raggedy Anne	Stephen DeGot	K	US 349 Aries	John Wolcot	US
US 149 Orion	James Krebs	KC	US 248 Wind Witch	Alan Cassingham	K	US 350 Runaway	Larry Glenn	US
US 150 Feather	William Caldwell, Jr.	KC	US 249 Goldilocks	Al Castle	K	US 351 Den «Hurtige»	Sigmund Derron	US
US 151 Fancy Free	Lowell Smith	KC	US 250 Mischief	Robert V. George	US	US 352	Tom Wheeler Yacht Sales	US
US 152 Puma	H. Brown Baldwin	KC	US 251 Good News	John Kolius	N	US 353	Walt Sherman	US
US 153 Fast Buck	Tom Vance	US	US 252 Ecology Now	John Moyers	US	US 354	Stan Miller Sailboats	KC
US 154	Robert T. Jones	US	US 253 Cimarron	Norm Olson	US	US 355 Gentle Ben	Gaston Ortiz	KC
US 155 Anta Mame	F. Dike Mason	KC	US 254 Kings Crown	Andrew Van Hirsch	US	US 356	Wm. Freudenstein III	N
US 156 Ghoster	Hal Drake	KC	US 255	Ralph Decker	US	US 357 Forty Niner	Ernest Gooding	KC
US 157	Henry Bonnar	US	US 256 Red Eye	Edward Jakmauh	US	US 358 Dionysia	Louis Dehmlo	KC
US 158	Garrett P. Smith	US	US 257 Little Girl	Frank Orum	US	US 359	Steve Colgate	KC
US 159 Hal Karati	William Jbs. Jr.	KC	US 258 Omega	John A. Kennedy	US	US 360	Lawrence D. True	US
US 160 Teal	Reichert Kahle	KC	US 259 Aquarius	Robert Larsen	US	US 361	Burr Brothers Boats	KC
US 161 Wuicksilver	T. Schenidau	KC	US 260 Traveller	J. Finkelstein	KC	US 362	Stanley Van Vliet	KC
US 162	Robert Coe	US	US 261	John Greene	US	US 363	John C. Melany	KC
US 163 Aldebarch	Richard Enerson	US	US 262 Jackpot	Stan Van Vliet	US	US 364 Whimsey	Donald S. Cohan	US
US 164 Rosemary's Baby	Dave Nielsen	US	US 263	Jury Savicky	US	US 365 Say No More	A. H. Denis Jr.	US
US 165 Numero Uno	Elton Ballas	US	US 264 Chances Are	W. McComb Dunwoody	US	US 366 Vamonos	Barton Jahncke	US
US 166 Amor	Douglas Giddings	KC	US 265 Red Eye	Tim Hogan	US	US 367 Sea Gull	M. W. McKenzie	US
US 167 Dingo	James Schoonmaker	N	US 266 Piastrend	Arthur Knox	US	US 368 Chickenship	Earl Elms	US
US 168 Nooner	Gerald Rumsey	US	US 267 Quickdraw	Duncan McIntosh	US	US 369 Nomad	Malcolm McKay	KC
US 169 Ripped Again	Howard Canfield	US	US 268	Marina Sailboats	US	US 370 Tootsie	Lloyd Mahone	KC
US 170 Shah Mate	Thomas E. Povey	US	US 269	E. G. Wilcox, Jr.	US	US 371 Yellow	Val P. Farrell	US
US 171 Grey Fox	James Peachey	KC	US 270	Northport Boatyard	US	US 372 Norsk Oske	Carl Eichenlaub Jr.	US
US 172 Jojo	Don R. Stewart	KC	US 271	Donald Looman	KC	US 373 Viking	R. Wahl-Gordon Murphy	US
US 173 Blackhawk	John Schneberger	US	US 272 Helyne III	Horace Marwin Jr.	KC	US 374 Scrimshaw	Eugene J. Faust	US
US 174	Thaddeus Kostrubala	US	US 273 Marigold	Edward A. Jennings	KC	US 375 White Wings	Wilmot V. Castle Jr.	US
US 175 O Sole Mio	Terry Cecero	KC	US 274 Abby Pat	Harry Walker	KC	US 376 Agnes	James L. Robfogel	US
US 176	Robert Searles	US	US 275 Gurnet	William Croughwell	KC	US 377 Sun	Larry Ashley	US
US 177 Peregrine	Charles M. Huguley	US	US 276 Resistance	William Kuefner	KC	US 378 Argo	C. R. Walters Jr.	KC
US 178	Milford Boat Works	US	US 277 Viva Crash	Timothy Clark	KC	US 379	Jerome T. Coe	US
US 179 Blue Skies	A. R. Little & D. H. Pfeleler	US	US 278 Auslese	Robert Scherr	KC	US 380 Viva	Wm. L. Hughes	US
US 180 Star Board	A. Berlet & M. deMitchell	KC	US 279 Elysium	Christopher Meleny	KC	US 381	Robert Ryskiawicz	KC
			US 280 Harlequin	Robert Logan Jr.	KC	US 382	John E. Regan	KC
			US 281	Mike Dougan	KC	US 383 Abacus	Mike Miniotta	Z
			US 282 Saki	Thomas & Douglas Davies	KC	US 384	Jack Kelly	KA
						US 385	Holiday Harbor	KA

Sail Numbers in **bold types** indicate paid-up Solings

Name of Soling	Name of Owner	LB	Name of Soling	Name of Owner	LB	Name of Soling	Name of Owner	LB
US 386	Loring Roach	KA	US 490	T. H. Truesdell	F	US 592	Malcolm Bourne Jr.	KC
US 387	Puffin	Z	US 491	Proxy	KC	US 593	Charles E. Morgan	KC
US 388	Smoak & Anderson	N	US 492	Hardtack	KC	US 594	R. C. Ralls	D
US 389	Sea Duce	N	US 493	James J. Greed Jr.	F	US 595	Cocaracha	USC
US 390	Wind Wench II	KC	US 494	John Farmer	N	US 596	Jack Louv	KA
US 391	Mika Lewin	KA	US 495	Thomas Nelson	N	US 597	Manfred Rocker	KA
US 392	Mystere	F	US 496	Jack McKenzie	USA	US 598	Bruce MacLedd	USC
US 393	Deale	USB	US 497	Freya II	KC	US 599	Ronald Palm	KC
US 394	George B. McMeans	USB	US 498	Gunnar Dalby	KC	US 600	Teal	Sold in Europe
US 395	Calliente	USB	US 499	William Holmes	USA	US 601	Shadow	John H. Van Dyke
US 396	Dealer	USB	US 500	Rabbitt	KC	US 602	James V. Davis	N
US 397	Incredible Hulk	USB	US 501	Schroeder	D	US 603	R. N. Bavier &	
US 398	James Bewley	USB	US 502	George Sumner	USB		W. E. Hanson	KC
US 399	Joseph Stout Jr.	USB	US 503	Cumbac	N	US 604	Complication	Sam Merrick
US 400	Bacalao	USB	US 504	Robert Mosbacher	KC	US 605	Jerry Chambers	KC
US 401	Michael Canuso	USB	US 505	Hoppe Quax	D	US 606	N. Steenland & J. Lollar	KC
US 402	Grimmet	KC	US 506	Hot Pants	KC	US 607	Paul Petronello	KC
US 403	Testa Rosa	KC	US 507	William J. Mayer	KC	US 608	M. Montgomery	KC
US 404	Tri-Umph	KC	US 508	Walter W. Nielsen	KC	US 609	W. V. Castle Jr.	KC
US 405	Philp Drescher	KC	US 509	Caveat	KC	US 610	John Pitcairn	KC
US 406	Wotan	D	US 510	Elusive	KC	US 611	Don Peters	KC
US 407	Chalalali	D	US 511	Vathalla	K	US 612	M. Rolleston	KC
US 408	Fong	KC	US 512	Pat	KC	US 613	Ernest Fay	KC
US 409	Eclipse	USA	US 513	Wm. Fuller	KC	US 614	William Fields	KC
US 410	Cuchulain	USA	US 514	Frepon	KC	US 615	Offshore Sailing School	KC
US 411	Ambush	USA	US 515	Godmother	KC	US 616	John Ulbrich	KC
US 412	Looseel	KC	US 516	Option	KC	US 617	Offshore Sailing School	KC
US 413	Avenger	D	US 517	Richard Hokin	KC	US 618	Offshore Sailing School	KC
US 414	William Allmon	USA	US 518	Patriot	USB	US 619	Offshore Sailing School	KC
US 415	Interloper	USA	US 519	Strings	KC	US 620	Offshore Sailing School	KC
US 416	Goldbricker	USA	US 520	Brise	KC	US 621	Offshore Sailing School	KC
US 417	J. C. Berry Co.	USA	US 521	Ed Powers	KC	US 622	Offshore Sailing School	KC
US 418	Gold Digger	USA	US 522	Snaps	D	US 623	Offshore Sailing School	KC
US 419	W. P. Clements Jr.	USA	US 523	Plewacket	KC	US 624	Offshore Sailing School	KC
US 420	Rick Tears, III	USA	US 524	Home Brew	N	US 625	Don Asher	KC
US 421	Marlurugo	KC	US 525	Crackerjack	KC	US 626	Edward Klein	KC
US 422	Offshore Yachts	KC	US 526	O. J. Young	KC	US 627	Eldon M. Schalka	KC
US 423	Offshore Yachts	KC	US 527	Fred Ratliff	KC	US 628	Under construction	KC
US 424	Endeavor	KC	US 528	Mark Hulings	USA	US 629	William Moore	KC
US 425	Noss	KC	US 529	Hangower	KC	US 630	Bud Melges	KC
US 426	Carpe Diem	D	US 530	Seaweeb	N			
US 427	Phillip Roach	N	US 531	Cirrus	N			
US 428	Bird House	KC	US 532	Black Bean	N			
US 429	Nixe	KC	US 533	Ben Breining	KA			
US 430	Complex	F	US 534	Charlie Robertson	KC			
US 431	Snooty Fox	F	US 535	Mac Barger	F			
US 432	Su-Su	F	US 536	Wayne Bearsley	KC			
US 433	Robert Taylor	KC	US 537	Jim Craig	USA			
US 434	Joe Dugan	KC	US 538	Quest	USA			
US 435	Slingshot	KC	US 539	Offshore Sailing School	USA			
US 436	Rampage	KC	US 540	Offshore Sailing School	USA			
US 437	Winsong	KC	US 541	Rub-A-Dub-Dub	D			
US 438	L. H. Coffin	KC		Dick Stearns	D			
US 439	Arnold C. Gay Boatyard	USA	US 542	Egret	USA			
US 440	High Voltage	KC	US 543	James M. Braver	USA			
US 441	Condemned 1970	F	US 544	Albert Fay	KC			
US 442	Challenge	K	US 545	Filet	KC			
US 443	Esprit	F	US 546	William Logan	KC			
US 444	Nosteal	F	US 547	Herman Whiton Jr.	KC			
US 445	Frank Rollins	KC	US 548	A. B. Starratt	KC			
US 446	Peter Brickfield	D	US 549	Charles Kamps	KC			
US 447	P. James Roosevelt	KC	US 550	Dwane Kime	KC			
US 448	Leon I. Block	D	US 551	William Wente	D			
US 449	Ernest L. Goff	KC	US 552	Ancors Thompson	KC			
US 450	Albert Cook	D	US 553	Robert Stengle	N			
US 451	Barnaby Blatch	D	US 554	Northeast Harbor Fleet	KC			
US 452	M. Taylor Dawson Jr.	USA	US 555	Edward Madara	KC			
US 453	James Comfort	USA	US 556	Northeast Harbor Fleet	KC			
US 454	John Albriton	USA	US 557	Tord Carmel	D			
US 455	Charles Klein	USA	US 558	Northeast Harbor Fleet	KC			
US 456	Sail & Sun	USA	US 559	Charles III	KC			
US 457	Walter Cockerham	USA	US 560	Mrs. F. C. Zirkkliton	KC			
US 458	Lars Peter Bang	D	US 561	Robert Hinckley	KC			
US 459	Sailing Symposium	KC	US 562	Palmer Sparkman	KC			
US 460	Richard J. Hockett	N	US 563	Alan McIlhenny	KC			
US 461	Thomas Keneflick	D	US 564	Mark Foster	N			
US 462	Sailing Symposium	KC	US 565	Todd Craun	L			
US 463	James Ostheimer	US	US 566	Hamilton Ford	D			
US 464	Sailing Symposium	KC	US 567	William T. Moore Jr.	KC			
US 465	Sailing Symposium	KC	US 568	Herbert Hausmann	D			
US 466	Steve Colgate	KC	US 569	Frank Chambers	KC			
US 467	Ken Sprunt	KC	US 570	R. U. Nelson Jr.	KC			
US 468	Jon Colucci	KC	US 571	Norman Kern	KC			
US 469	Sailing Symposium	KC	US 572	Denis Kovach	KC			
US 470	Sailing Symposium	KC	US 573	Webb Ray	KC			
US 471	Sailing Symposium	KC	US 574	Stuart Walker	KC			
US 472	Sailing Symposium	KC	US 575	Herman F. Whiton Jr.	KC			
US 473	W. S. R. Beane	KC	US 576	Richard Walsch	KC			
US 474	Marlon Mecklenburg	KC	US 577	David Curtis	KC			
US 475	Irwin Dom Meyers	KA	US 578	John Koliis	USB			
US 476	Ph. Baumgarten	F	US 579	Robert Crane	KA			
US 477	Donald Newhall	KC	US 580	J. Kenneth Baxter	KC			
US 478	R. Aranyosi	KC	US 581	Jim Medley	USA			
US 479	Gemico-Marlowe	USB	US 582	Terrestrial New	KC			
US 480	Gemico-Marlowe	USB	US 583	World Cuckoo	KC			
US 481	Gemico-Marlowe	USB	US 584	Bill Engle	KC			
US 482	Gemico-Marlowe	USB	US 585	Charles Milby	KC			
US 483	Mim	KC	US 586	Lowell North	USC			
US 484	Martyna M. Conway	USB	US 587	Harry Adler	KC			
US 485	Gemico-Marlowe	USB	US 588	Richard Barggren	KC			
US 486	Robert C. Cairns	USB	US 589	Tony Smythe	KC			
US 487	Lawrence Suter	USB	US 590	Carl M. Eichenlaub	USC			
US 488	Gemico-Marlowe	USB	US 591	John Mueller	USC			
US 489	Sold in Holland	USB		George Hemmeter	N			
	Norman Elliot	KC		Oivind H. Lorentzen	KC			
				Kathleen Borkowski	KC			
				James R. Medley	KC			

#### US—Associated Members

Abbott, Wm.	Johnston, Andrew
Anderson, Jean E.	Kellett, William
Barnes, Don	Kelly, Leslie
Beek, Charles	Kovach, Dale
Beek, Carroll	Kuber, T. J.
Bentsen, William	Kurzawa, Michael
Bird, Harry	Levin, Robert H.
Blumenstock, R. S.	Loh, Daniel M.
Booth, Bill	Lollar, John H.
Bowers, Gordon	Madara, Edward S.
Brown, C. Hayden	Mahone, Marion
Calman, Michael	McLaughlin, Martin
Cauchols, Margaret	Mitchell, J. E. B.
Chance, Britton	Moore, Caroline R.
Coggan, Don	Myers, DMD, Donald
Comfort, Keith	Nelson, Al
Conolly, Jr., D.	Olsen, Karin
Cox, Gardner	Palmberg, Robert
Crane, James R.	Parsons, Ted
Davis, James H.	Pfleiderer, David H.
DeMitchell, Mano	Phillip, Chas. C.
DeMuth, Harry C.	Phillip, Ernest J.
Deuss, Marc D. M.	Potts, III, Ewell
Dietrich, Steven	Proctor Masts U. S. A.
Eichenlaub Boat Co.	Quinn, T.
Eppley, Geary	Roosevelt, John E.
Fletcher, W. M. G.	Rosen, Rohda
Fogh, Hans	Rowley, John S.
Ford, Jonathan	Rumsey, John
Friedrichs, Jr., G. S.	Schoonmaker, J. M.
Fuller, William F.	Schultz, Mike
Garapick, Jr., W. E.	Scott, Arthur L.
Garrett, C. J. D.	Soling Yachts A/S
Gilette, Cy	Soundings
Hack, Eugene	Springstead, Rock
Haines, R.	Stearns, IV, Richard I.
Hallissy, Joseph M.	Strassman, Charles
Hard Sails	Strassman, Richard
Harnoss, Ray	Swigart, William G.
Hartmann, Harris	Tevelyan, Edward
Harwood, R. B.	Van Zandt, Jr., C. C.
Haysson, R. G.	Vortex Model Engin.
Hayward, Jr., W. C.	Wahl, Quantin
Hoephner, Richard	Well, B. G.
Hoephner, Tim	Wentz, Willard E.
Horan, Ellen	Wilder, T. P.
Ingerson, Charles J.	Wilson, James H.
Johnson, Jack D.	



*Round the mark: US 576 "Good News" — US 319 "Grass" and US 549 "Die Kluge", close racing in a fresh brize.*

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Boats Ltd**



**KC 100 Skipper and Crew from ABBOTT'S attend most of the major Soling regattas in North America and occasionally elsewhere.**

**We and our boats are where the action is - developing new ideas and go fast. We have the boat speed - so why not try an Abbott Soling. You'll like it!**

# V—VENEZUELA

Total of Soling numbers: 6, Paid-up Solings: 6, LBs: D 1 — KC 1 — N 4.

## Address:

Asociación Venezolana de SOLING

Mr. Edmund Napp

Apartado 80199

Caracas 108

Venezuela

## National Officers

Treasurer André A. Roche

Secretary Edmund Napp

Name of Soling	Name of Owner	LB
V 1 Rondine	Enzo Cassani	N
V 2 Chubasco	Walter Kroll	N
V 3 Tamanaco	Henrique Blohm	N
V 4 Rochela	Andres Roche	F
V 5 Kleine Brise	Edmundo Napp	KC
V 6 Cerulea	Henrique Blohm	D

# VI—VIRGIN ISLANDS

Total of Soling numbers: 7, Paid-up Soling: 6, LBs: K 7 — Not registered: 1.

## Address:

Eastern Caribbean Soling Association

P. O. Box 4278

Sct. Thomas

Virgin Islands

## National Officers

President Jean A. Braure

Name of Soling	Name of Owner	LB
VI 1	Robert Thompson	K
VI 2 Dawn	Jack Kenley	K
VI 3 Mouette	Jean Braure	K
VI 4 Foxy	Dick Holmberg	K
VI 5 Gypsy's Old Man	Dick Johnson	K
VI 6	Not registered	K
VI 7 Brahmin	Don Meyers	K

# Y—YUGOSLAVIA

Total of Soling numbers: 1, Paid-up Solings: 0, LB: Not known.

## Address:

Yachting Association of Yugoslavia

Titova Obala 2/11

Postanski Pretinac 231

Split — Yugoslavia

Name of Soling	Name of Owner	LB
Y 1	Split Yacht Club	

# Z—SWITZERLAND

Total of Soling numbers: 183, Paid-up Solings: 100, LBs: D 27 — F 1 — I 1 — IA 6 — K 15 — KC 1 — N 20 — Z 99. Not issued: 7, LBs unknown: 5.

## Address:

Swiss Soling Association

ASPRO SOLING SUISSE

c/o R. Bucher

Vogelsangstrasse 24

CH — 8307 Effretikon

Switzerland

## National Officers:

President Luigi Balestra

Vice President Gerard Devaud

Secretary Roland Bucher

Treasurer Hugo Bohny

Honorary Members

Xavier Salina

Jean Jacques Bolle

Members

Rolf E. Büchler

Yves Couvreur

Jean Pierre Marmier

## Fleet Captains:

Lake Zürich W. Toggweiler

Lake Geneva G. Devaud

Lake Thun R. E. Büchler

Lake Biel A. Wittwer

Lake Lucerne R. Birrer

Lakes of Jura R. Bourquin

Lakes of Ticino A. Ravelli

Name of Soling	Name of Owner	LB
Z 1 Tanit II	J.-J. Bolle	N
Z 2 Syrah	Max Bonomo	N
Z 3 Tiburon	P. P. Vogel	N

Name of Soling	Name of Owner	LB
Z 4 Ar-Men II	F. Vaudou	N
Z 5	M. M. Floquet	N
Z 6 Anchois-Prunier	Segelschule Zug	N
Z 7 Rolebole	H. Leu	N
Z 8 Ricochet	A. Blanc	N
Z 9 Ariane III	Phonotex SA	N
Z 10 Firebird	R. F. Kuhn	N
Z 11 Pampero II	P. Martinson	N
Z 12 Frisson III	J. Geninazzi	N
Z 13 Borcaré	R. Gerster	N
Z 14 Saiph	Ch. Maillefer	N
Z 15 Alexandra	E. Iselin	N
Z 16 Vol au Vent	M. G. Mordasini	N
Z 17 Red Shirt	S. de Heinrich	N
Z 18 Amphytrite II	J. Gundry	N
Z 19 Bubulino	F. Scherer	N
Z 20 Gisele	P. Schneller	K
Z 21 Eye Popeye	B. Büchler	Z
Z 22 Koumar II	P. Teyssie	Z
Z 23 Nada	H. Steiner	Z
Z 24 St. Elme II	A. Crivelli	Z
Z 25 Bunny	H. Hubmann	Z
Z 26 Anemone III	C. H. Mathys	Z
Z 27	Sold in France	Z
Z 28 Aiolois	P. Kamber	Z
Z 29 Asmasi	R. Birrer	K
Z 30 Ulysse	B. Luthy	Z
Z 31 Arrubaz	R. L. Genillard	Z
Z 32 Millau	E. Künzler	Z
Z 33 Red Flipper	Ed. Frossard	Z
Z 34 Delphin III	E. Bellwald	Z
Z 35 Filochard	P. Bergerat	Z
Z 36 Diomède VII	J. Rosset	Z
Z 37 Pittaluge IV	A. Neeser	Z
Z 38 Monsoon V	G. Hiller	Z
Z 39 Filou	H. Frei	Z
Z 40 Chery	P. Ravel	Z
Z 41	Condemned	Z
Z 42 St. Joran IV	J. A. Darrier	Z
Z 43 Viola II	D. Höllner	Z
Z 44 Eole VI	H. Fauchier-Magnan	Z
Z 45 Aramis	J. Amstutz	Z
Z 46 Passetoutgrain	G. Devaud	Z
Z 47 Petra	P. Gander	Z
Z 48 Marie-Gaïante V	R. Langer	Z
Z 49 Light Blue Lady	F. Kuenzi	Z
Z 50 Hope	R. Merkt	Z
Z 51 Maritana	R. Martin-du-Pan	Z
Z 52 Napadélis	Antoine Besson	Z
Z 53 Black & White	R. Moser	K
Z 54 Maverick	E.-J. Eisenring	K
Z 55 Fibrejet	K. Huber	K
Z 56	R. Buchmann	Z
Z 57 Kotick VI	P. H. Gallay	Z
Z 58 Galiote	G. Bernhard	F
Z 59 Fortuna	R. Welsch	K
Z 60 Pituitils III	E. Bosshard	Z
Z 61 Psi IX	M. André	Z
Z 62 Tegel III	Bernard Gay	Z
Z 63 Marabu III	A. Raschle	Z
Z 64 Santana	M. Giger	Z
Z 65 Eole	G. Thaulaz	Z
Z 66 Bepe	P. Kreis	Z
Z 67 Flamingo	P. Labhart	Z
Z 68 Imaglia	G. Froppa	Z
Z 69 Helios	H. J. Berger	Z
Z 70 Carol	W. Siegenthaler	D
Z 71 Suri	M. Walder	Z
Z 72	Not issued	—
Z 73 Le Clou	H. Peter	K
Z 74 Rackham	E. Dubois	Z
Z 75	Sold in Germany W.	Z
Z 76	Sold in Sweden	Z
Z 77 Eole	G. Pointet	Z
Z 78 Vendaval	E. Stauffer	Z
Z 79	Not issued	—
Z 80 Nickian	A. Graham	Z
Z 81 Nudla	A. Scheidegger	Z
Z 82	Not issued	—
Z 83	Sold in Austria	Z
Z 84 Tyton	E. Lauper	K
Z 85 Zetina	P. Vaney	Z
Z 86 Olaf	A. Froschauer	Z
Z 87	E. Hauenstein	Z
Z 88 Oursin III	A. Ricci	Z
Z 89 Revenge	U. Siegfried	Z
Z 90 Ginoeffel	H.-P. Müller	Z
Z 91 Samurai	Marco Bonomo	Z
Z 92 Don Qui-Flotte	Condemned	Z
Z 93 Dumbo	M. Heurteux	Z
Z 94 L'Ours	A. Hoffmann	Z

Name of Soling	Name of Owner	LB
Z 95 Hokai	M. Gautschi	K
Z 96 Pedro III	P. Carp	K
Z 97 Nociolina	Th. Blumer	I
Z 98 Flossy	Fr. Egli	Z
Z 99	W. Pletsch	Z
Z 100 Fantasi	J. A. Itten	K
Z 101 La Nicole III	M. et P. Hess	Z
Z 102 Whisky VIII	R. Hagenbucher	K
Z 103 376	C. Pedrazzini	Z
Z 104 Priamos	K. Schlup-Emch	Z
Z 105 Jolly	E. Stalb	Z
Z 106 Folle-Brise	R. Moret	Z
Z 107 Antigua	P. R. Klemm	K
Z 108 Paris	Werner Plüss	Z
Z 109 Crazy Ann	M. Kurz	Z
Z 110 Phaedra	E. Martin	Z
Z 111 Dyade III	G. Addor	Z
Z 112 Skaeling	H. Rebmann	N
Z 113	P. K. Baalj	Z
Z 114 Love Bird IV	U. Caspar	Z
Z 115 Kukulkan	J. C. et M. Jacquet	Z
Z 116 Renaissance II	P. K. Baalj	Z
Z 117 Jomaran	A. Schlappi	Z
Z 118 Ultimos	A. Müller	Z
Z 119 Black and White	E. Isler/R. Bucher/P. Saager	D
Z 120 Pabo	R. Bourquin	Z
Z 121 Orak II	P. Gerber	Z
Z 122 Meltemi	B. Zoelly	Z
Z 123 Flame	Oscar Meyer	D
Z 124 Nike	W. Böhi	Z
Z 125 Green-Go	J. Monnier	D
Z 126 Tai-Fun	W. Schlatter	D
Z 127 Carina	Rolf-M. Schmid	Z
Z 128	Not issued	—
Z 129 Maluba II	L. Bellwald	K
Z 130 Coquelicot II	A. Wittwer	Z
Z 131 Bubulino II	M. Capecci	D
Z 132 Salty Tiger	U. Colombi	Z
Z 133 Quianana	Mary Jean Blok	Z
Z 134 Maverick II	H. Bohny	Z
Z 135 Amanite	J. Veuthey	D
Z 136 Gavroche IV	W. Meier	D
Z 137 Ti-Quaka II	Chr. et J. Y. Rey-Millet	Z
Z 138 Serene	J. de Tymowski	Z
Z 139 Jackie	F. Lanz	Z
Z 140	Sold in Austria	Z
Z 141 Lida II	S. Simona	D
Z 142 Chamaille XIII	A. Marti/G. Charrot	D
Z 143 Froid'Aigue II	H. C. Viscolo	D
Z 144 Pigelli	G. Dangel	D
Z 145 Mistral	W. Knechtli	D
Z 146 Marijuana	R. Martin du Pan	D
Z 147 Sayonara II	H. Fitting	Z
Z 148	H. Sandrini	D
Z 149 Thobar	F. Wüthrich	Z
Z 150 Maria-Christina III	R. E. Büchler	D
Z 151 Flame	R. Pieper	D
Z 152 Tyoups-One	M. Clerc	Z
Z 153 Doria III	S. Spreng	D
Z 154 Hokai	F. Schurch	D
Z 155 Bepe II	E. de Rothschild	D
Z 156 Angela	C. Künzli	D
Z 157	A. Amherd	D
Z 158 Santana	A. Dolci	Z
Z 159	E. Schenker	Z
Z 160 Teal	R. Blattmann	KC
Z 161 Mistère	E. Bernet	D
Z 162 St. Elme III	J. P. Marmier	Z
Z 163	Under construction	—
Z 164 Ipanema	J. Stahel	D
Z 165 Burrasca	C. Trub	D
Z 166 Gavroche V	R. Guignard	D
Z 167	P. Mischler	Z
Z 168	P. Ravel	—
Z 169	S. Durig	—
Z 170	W. & Th. Frick	—
Z 171 Salty Tiger	U. Colombi	—
Z 172	G. Hauchecorne	IA
Z 173 Nadia	I. Christer	D
Z 174	Under construction	—
Z 175	Under construction	—
Z 176	R. Guinard	—
Z 177	H. P. Knoepfl	D
Z 178	E. Oberholzer	IA
Z 179	M. Guglielmetti	IA
Z 180	A. Ravelli	IA
Z 181	P. Knobloch	IA
Z 182	H. Corninboeuf	KC
Z 183	C. Bolestra	IA



Sail Numbers in **bold types** indicate paid-up Solings

# INTERNATIONAL SOLING ASSOCIATION CONSTITUTION



1. **Title.**  
The full title of the Association shall be the International Soling Association, ISA.
2. **Object.**  
The object of the ISA is to promote and coordinate International Soling competition throughout the world under uniform rules in cooperation with the International Yacht Racing Union ("IYRU") and the National Soling Associations.
3. **Terms and Definitions.**  
Throughout these rules the following defined terms will be used:
  - 3.1 The ISA shall mean the International Soling Association.
  - 3.2 The ISA-Committee shall mean the governing Committee of the ISA.
  - 3.3 The National Authority shall mean the organization recognized by the IYRU to control and organize yachting on a national basis in any country.
  - 3.4 The NSA shall mean the National Soling Association organized inside individual countries and officially recognized by the ISA.
  - 3.5 The Class shall mean the class of sailing yachts designed by Jan H. Linge and built in accordance with his drawings and specifications amended as may be by the IYRU and known under the name International Soling.
  - 3.6 The Measurement Rules shall mean the rules relating to measurement, construction and racing conditions of a Soling.
  - 3.7 ISA Procedures shall mean the procedures if issued as guidance to Licensed Builders, yacht owners, National Authorities and NSAs.
  - 3.8 The IYRU shall mean the International Yacht Racing Union.
  - 3.9 The Copyright Holder shall mean IYRU Holdings Limited.
  - 3.10 The Certificate shall mean a certificate to be issued, ratified and endorsed as hereinafter provided, recording builder's name and code, the IYRU-plaque number, sail number and ownership.
  - 3.11 The Measurement Form shall mean the official Measurement Form.
  - 3.12 The Sail Measurement Form shall mean the official Sail Measurement Form.
  - 3.13 The Hull Numbers shall mean: (1): The Serial no. issued by IYRU on the Plaque, (2): The Licensed Builder's Code and Hull number, Mould and Plug numbers issued by the Licensed Builder on the same plaque.
  - 3.14 The Sail Numbers shall mean the national sail number allocated by the National Authority or the NSA.
  - 3.15 The ISA Class Register shall mean the Register of International Solings and their owners and associated members to be kept as hereinafter provided.
  - 3.16 Paid-up Yacht shall mean a yacht whose owner has complied with all the requirements of Rule 4 and dues for which have been received by the ISA.
  - 3.17 Licensed Builder shall mean the person, persons or corporation holding a license to build the International Soling.
4. **Protection of One-Design and Issue of Certificates.**
  - 4.1 The One-Design character of the International Soling throughout the world and the quality of the yachts shall be controlled by limiting building rights to selected builders in each country. All applications for building licenses shall be sent direct to the ISA. The Technical Committee shall investigate said proposed builder's premises and production facility either directly or through a classification society or the National Authority or the NSA. If these inspections are satisfactory and if evidence of adequate financial capability is furnished, the ISA-Committee can recommend to the Copyright Holder that a license be issued.
  - 4.2 No yacht shall be entered in the ISA Class Register as an International Soling or be eligible for a Certificate as an International Soling unless the hull and the other component mouldings are produced by a Licensed Builder in accordance with the Measurement Rules.
  - 4.3 The ISA shall keep a Class Register, a NSA Register and a Register of Licensed Builders.
  - 4.4 The NSAs shall in co-operation with the National Authorities be responsible for the appointment of official class measurers and for the distribution of Measurement Forms provided that no responsibility shall rest with the NSAs or the National Authorities in respect to errors made by measurers. Names and addresses of such appointed measurers shall be reported to the ISA annually.
  - 4.5 A Certificate shall be obtainable from the NSA or National Authority upon production of the official Measurement Form properly completed by the officially appointed measurer showing the yacht to be within the requirements of the Measurement Rules and building fee paid. A copy of the Certificate shall in each case be forwarded to the ISA.
  - 4.6 Certificates shall remain valid only as long as the yacht complies with the Measurement Rules and the annual dues are paid by the owner to his NSA, or if there is none for the member's country, to the ISA.
  - 4.7 The Copyright Holder shall hold the Licensed Builder responsible for delivering yachts within the Measurement Rules and specifications. The Licensed Builder must correct any yacht not approved for a certificate by a measurer at the Licensed Builder's expense. Failure to do so shall be valid cause for cancellation of his licence. The responsibility for ensuring the continued validity of the yacht after it has been first certified shall rest with the current owner.
  - 4.8 Change of ownership of a yacht shall invalidate the Certificate. It shall be the responsibility of the new owner to obtain a new Certificate from his NSA or National Authority.
  - 4.9 Acceptance of a Certificate by an owner or joint owner shall ipso facto render him or them subject to the jurisdiction of the ISA or the ISA-Committee in any matter pertaining to the ISA Constitution or Rules.
5. **Membership and Voting Rights.**
  - 5.1 The following type of membership shall be recognized:
    - 5.11 Full membership.
    - 5.12 Associate membership.
    - 5.13 Honorary membership.
  - 5.2 Full Membership shall, upon payment of the prescribed dues of a NSA, be open to any Full Member of a NSA who is the owner of an International Soling, or in the case

of joint owners, to any one of them, or in case of an International Soling owned by a corporation or organization, to a nominated representative. If there is no NSA for the owner's country, payment shall be made by the owner directly to the ISA.

- 5.3 Associate Membership shall, upon payment of the prescribed dues, be open to all individuals or clubs interested in the International Soling Class.
- 5.4 Honorary Membership can be awarded by the ISA-Committee.
- 5.5 Each Full Member shall be entitled to attend and speak at a General Meeting of the ISA, to vote in a postal ballot on questions submitted to Full Members, and to serve in any ISA office. Associate or Honorary Members shall be entitled to attend and speak at any General Meeting but not to vote nor to serve as a member of the ISA-Committee.
- 6. Annual Contributions from NSA and Fees.
- 6.1 The ISA shall be financed by annual dues from Full and Associate Members. These dues shall be determined annually by the ISA-Committee. Dues shall be paid annually to the NSA, or, if there is none for the members country, to the ISA. Membership cards shall be issued to all eligible members by the NSAs as a receipt of dues for that year.
- 6.21 Dues for each calendar year are due on January 1st. Any yacht for which dues have not been paid in the current year cannot be entered for racing until such dues are paid.
- 6.22 June 1st shall be the conclusion date for the count of Paid-up Yachts for:
  - a. Limitations for World and European Championship entries.
  - b. NSA's appointment of ISA-Committee Members.
  - c. Votes by NSAs at Annual General Meetings and by postal ballot.
- 6.23 A membership card issued after the 1st of October in any calendar year shall also be valid for the following year.
- 6.3 Any NSA which has not remitted to ISA all ISA dues collected through the previous two months may cease to be officially recognized by the ISA and lose the privileges and benefits of membership of the ISA under these rules, but may be restored to the list officially recognized NSAs at the discretion of the ISA-Committee after payment of any subscriptions due.
- 7. Management of ISA.
- 7.1 Subject to the provisions of this Constitution, the affairs of the ISA shall be managed by the ISA-Committee. The ISA-Committee shall be the only body in the ISA with power to recommend changes in the Measurement Rules and in the ISA Constitution. Any such changes shall be promptly submitted to the IYRU for its approval and notice of the changes shall be promptly provided the NSAs. The ISA-Committee is empowered without recourse to any other authority to make whatever changes it may consider advisable from time to time in the Championship Rules of the Class. The ISA-Committee shall have power to appoint any person to assist it, whether a Full Member of the ISA or not, but such member shall have no vote on the ISA-Committee.
- 7.2 Elected and Appointed Members of the ISA-Committee.
- 7.21 The ISA-Committee shall consist of Elected Members and Appointed Members.
- 7.22 Elected Members. There shall be nine Elected Members, three of whom are elected each year for terms of three years. An Elected Member may be re-elected twice; after the third term he shall retire but shall be eligible for re-election after an interval of one year. Only one Elected Member may be elected from any one country.
- 7.23 Appointed Members. Each NSA with 50 or more certified yachts at June 1st of each year shall be entitled to appoint one Appointed Member for a term of one year beginning the next January 1st. An Appointed Member

may be re-appointed each year. Each NSA with more than 200 certified yachts shall be entitled to appoint a second Appointed Member. Appointed Members shall have the same authority and responsibility as Elected Members.

- 7.24 In the case of the retirement of an Elected or Appointed Member, or a vacancy in such office for any reason the NSA of the former Elected or Appointed Member may appoint a substitute to complete his term. If the substitute Elected or Appointed Member is not appointed by the NSA within 60 days of the retirement or vacancy, the ISA-Committee may appoint a substitute to complete the term. The ISA-Committee need not fill any such vacancy among the Appointed Members, but in the case of Elected Members must do so when the total number of Elected Members falls below six.
  - 7.25 If an Elected or Appointed Member of the ISA-Committee should be unable to attend a meeting of the ISA-Committee or an Annual General Meeting, his NSA may appoint a substitute for that meeting only. Designation of such substitute shall be in writing and received by the ISA Secretary at least one week prior to the date of the meeting. If the NSA cannot or does not designate a substitute, the ISA-Committee member should give a written power of attorney to one of the ISA-Committee members to vote on his behalf.
  - 7.3 Nomination and Election of Elected Members of ISA-Committee
  - 7.31 At Annual General Meetings the Elected Members shall be elected by NSA's under the following procedures:
  - 7.32 Nominations of candidates can be made by NSA's and the ISA-Committee only. Nominations shall be filed with the Secretary no later than eight weeks prior to the date of the Annual General Meeting. The Secretary shall no later than six weeks prior to the date of the Annual General Meeting mail to all NSAs a ballot listing all nominations received.
  - 7.33 Each NSA having at least one Paid-up Yacht shall have one vote plus one additional vote for every complete multiple of 20 Paid-up Yachts. (Examples: 1 yacht = 1 vote; 19 yachts = 1 vote; 20 yachts = 2 votes; 39 yachts = 2 votes; 40 yachts = 3 votes, etc.) No nation shall, including any powers of attorney from other NSAs, cast more than one less than half of the total number of votes to be cast by all nations represented at the meeting, fractions being reduced to the preceding lower number.
  - 7.34 The proposed candidates shall be elected in one ballot in which a NSA can vote for one person with all its votes, or the NSA can split its total number of votes for two or more candidates.
  - 7.35 The candidates with the highest number of votes shall be elected. In case of a tie between two or more candidates a new poll shall take place between these candidates.
  - 7.36 The Secretary shall certify at the Annual General Meeting the count by NSA of Paid-up Yachts under Rule 6.22.
  - 7.37 A NSA which is not present at The Annual General Meeting shall be entitled to give a written power of attorney to any NSA present at the Annual General Meeting to vote on its behalf.
  - 7.4 Terms of Office.
  - 7.41 The terms of office for all ISA-Committee Members, elected and appointed officers and officials, shall begin January 1st of the year following their election or appointment; terms of office of one or more years shall mean the calendar year, January 1st to December 31st. The President, Vice President, and Chairman of the Technical Committee can each be re-elected once for a term of two years. After the second term such officers shall retire, but shall be eligible for re-election after an interval of one year.
  - 7.5 Officers and Committees.
- At its annual meeting, to be held immediately after the Annual General Meeting, the ISA-Committee shall:



*US 587 — John Mueller, on a very pleasant starboard tack together with US 56-David Fox in "Rocinante".*

- 7.51 In odd numbered years, elect one of its members as President of the ISA for a term of two years, the first term to begin January 1st, 1974.
- 7.52 Elect one of its members as Vice President of the ISA initially for a term of one year, beginning January 1st, 1974, and thereafter in even numbered years for a term of two years, the first of these terms to begin January 1st, 1975.
- 7.53 Appoint a Secretary who shall keep correct minutes and records of all ISA-Committee and General Meetings, together with the ISA Class Register and all NSAs. The compensation of the Secretary who shall not be a member of the ISA-Committee, shall be determined from time to time by the ISA-Committee.
- 7.54 Appoint a Treasurer who shall have charge of the funds of the ISA, make such disbursements as the ISA-Committee shall direct, keep an accurate record of the financial affairs of the ISA, and present a financial statement at each Annual General Meeting. The Secretary may also be appointed Treasurer. The making of payment and receipt of money shall be validly evidenced only by signature of the Treasurer or his deputy as appointed by the ISA-Committee and payments or receipts of money exceeding the sum of US \$ 500 require the signature of the President.
- 7.55 Appoint an independent, qualified auditor who shall examine the correctness of the accounts and certify the annual financial statement of ISA.
- 7.56 In odd numbered years, elect one of its members as Chairman of the Technical Committee for a term of two years, beginning January 1st, 1975. The Technical Committee shall be responsible for making recommendations to the ISA-Committee regarding the Measurement Rules, including suggested amendments or additions and requests for interpretations.
- 7.57 Elect three or more of its members as an Executive Committee for a term of one year. The President shall always be one of the three or more members of this Committee. The Executive Committee shall be responsible for making decisions on urgent matters arising between meetings of the ISA-Committee. Decisions made by the Executive Committee will be reported to the ISA-Committee at its next meeting and to the members at the next Annual Meeting.

- 7.58 Decide the time and place for the next meeting of the Committee and cause the Secretary to ensure that notice of this Meeting be sent to all members of the Committee.
- 7.6 Vacancies
- 7.61 The ISA-Committee shall fill vacancies in the office of President, Vice President, Secretary, Treasurer, Chairman of the Technical Committee or member of the Executive Committee. A person elected to fill a vacancy shall serve until January 1st of the year following the next Annual General Meeting, except that a person elected to fill a vacancy in the office of President, Vice President or Chairman of the Technical Committee shall complete the term of his predecessor.
8. Notices, quorums, other procedures and functions.
- 8.1 At least six weeks notice shall be given for any ISA-Committee meeting. The Secretary shall send written notice of the date and place of such meeting and the agenda therefore to each ISA-Committee member. The Secretary shall circulate with the notice copies of all correspondence.
- 8.2 Any ISA-Committee Member not answering a resolution communicated to him in writing by the ISA Secretary within four weeks from the date of sending shall be deemed to have agreed to such resolution being passed. All communications to countries outside that of the Secretary shall be sent by airmail.
- 8.3 At meetings of the ISA-Committee five members present in person shall form a quorum.
- 8.4 Motions for the Annual General Meeting properly proposed and seconded must be in the hands of the Secretary at the latest eight weeks before the date of an Annual General Meeting.
- 8.5 The ISA-Committee is responsible for selecting the location and establishing the dates for the World and European Championships each year. The Secretary shall assist the organizers by furnishing a list of the number of entries allowed each country for World and European Championships. The Executive Committee is responsible at the World Championships for determining measurement procedure, approval of Jury personnel and general arrangements of the organizers. General arrangements of all other events are at the discretion of the organizer unless ISA is requested to assist.
9. Annual General Meeting of the ISA.
- 9.1 The purpose of the Annual General Meeting shall be the election of three members of the ISA-Committee; the vote

by NSAs on questions submitted to them; for a report on any postal ballot submitted to Full Members; for the reports of the officers, and for recommendations to the ISA-Committee from NSAs and Full Members, including recommendations on any of the Rules or procedures and on matters to be submitted on postal ballot to Full Members.

- 9.2 The meeting shall be held each year separate and apart from any major Championship, the precise date, time and place being at the discretion of the ISA-Committee.
- 9.3 At least twelve weeks notice of any Annual General Meeting shall be given in writing.
- 9.4 NSAs may vote by authorized representatives. Five NSAs present by authorized representatives shall constitute a quorum.
- 9.5 Decisions shall be carried by a majority vote. All postal ballots shall be returned to the Secretary within four weeks of the date of posting the ballot paper.

#### 10. Meetings of Members.

- 10.1 In conjunction with the World and the European Championship, whenever possible the ISA-Committee will arrange with the organizers of the event a meeting of members. At these meetings one or more of the ISA officers will be present to answer questions of members present, to receive suggestions for guidance of the ISA-Committee and to report any developments of interest to the membership.

The ISA-Committee will assist the organizers of any Continental Championship if requested to do so, in arranging and/or participating in a similar meeting of members.

#### 11. Accounts.

- 11.1 The ISA-Committee shall cause true accounts to be kept giving full particulars of:
- 11.11 All amounts of money, assets and liabilities of the ISA.
- 11.12 All amounts of money received and expended by the ISA and of the matters in respect of which such receipts and expenditures arise.
- 11.13 All sales and purchases of goods by the ISA.
- 11.2 A financial statement shall be presented at every Annual General Meeting.
- 11.3 A copy of the annual financial statement, duly audited, which is to be laid before the members at general meetings shall be included with the minutes of the meetings sent to every NSA of whose address the Secretary is aware.



# SOLING WHO'S WHO: DIETER BELOW



## A Portrait of the Yachtsman: Dieter Below and His Crew

*This article is received in the German language from Mr. J. Keilholz, Bund Deutscher Segler der Deutschen Demokratischen Republik on June 4, 1974. It is translated into English by the ISA-office.*

Dieter Below, born the 23rd June 1942 in Rostock, has from childhood been in connection with the sea and through this by nature grown up as a real yachtsman.

Thanks to the social development in "der sozialistischen Deutschen Demokratischen Republik" and the human politics taking the greatest interest in sports and the support from the socialistic government Dieter has got the chance to improve as well in his job as in his hobby: Yachting

Since 1955 he has been an active yachtsman — from the beginning in the Pirat class, but very soon his interest centered on the international classes and by this in the innumerable possibilities of the trimming of a boat and the co-operation with the crewmembers.

Shortly after he joined the Flying Dutchman class and from 1961 he became helmsman in the Dragon class. After having joined several DDR-Championship races he obtained with his crew the title of Vice-European Cham-

pion at Hyères, France 1972, where the Dragon European Championship took place. The same year he was chosen to join the DDR Olympic team as reserve. Now for the first time Dieter had the opportunity during an Olympic Regatta to watch other classes of racing boats. He became enthusiastic for the whole regatta in general and admired the different instance of technic and tactic.

In particular, however, the ability of the SOLINGs impressed Dieter very much.

Thanks to the extraordinary interest the DDR has in the sport of yachting Dieter got the chance so soon to go in for his new love. At spring 1973 he took over a SOLING Yacht. Immediately he was accepted by the DDR and could participate in the international main events. He was runner up at the International Scandinavian Championship at Aarhus, Denmark, and the same year he won the National Dutch Championship and became European Champion a few days later — both events took place at Medemblik, Holland.

Dieter is married and has a daughter. He is occupied as a steel-ship-builder, but has also through correspondence obtained to be a diploma-sportteacher. Besides yachting his hobbies are swimming and fishing.

His crewmembers in the SOLING "Müggel" are as follows:



"Müggel" — the fast DDR-SOLING with the Soling Class Yachtsman of 1973, Dieter Below at the tiller.



*Helmsman Dieter Below in centre of crewmembers Olaf Engelhardt (left) and Michael Zachries.*

Michael Zachries, 30 years old, is married and has a daughter, he is an instrument maker, but just now he studies engineering on a correspondence college. Michael has sailed since 1965 and latest in Flying Dutchman and the Dragon Class. Hobby: Building models of vessels. Olaf Engelhardt, 22 years old is a locksmith. He has sailed

since 1968 mostly in the Finn-Dinghy class. Besides he is very fond of modern music.

*J. Keilholz*  
National Authority DDR  
Member of IYRU Constitution Committee

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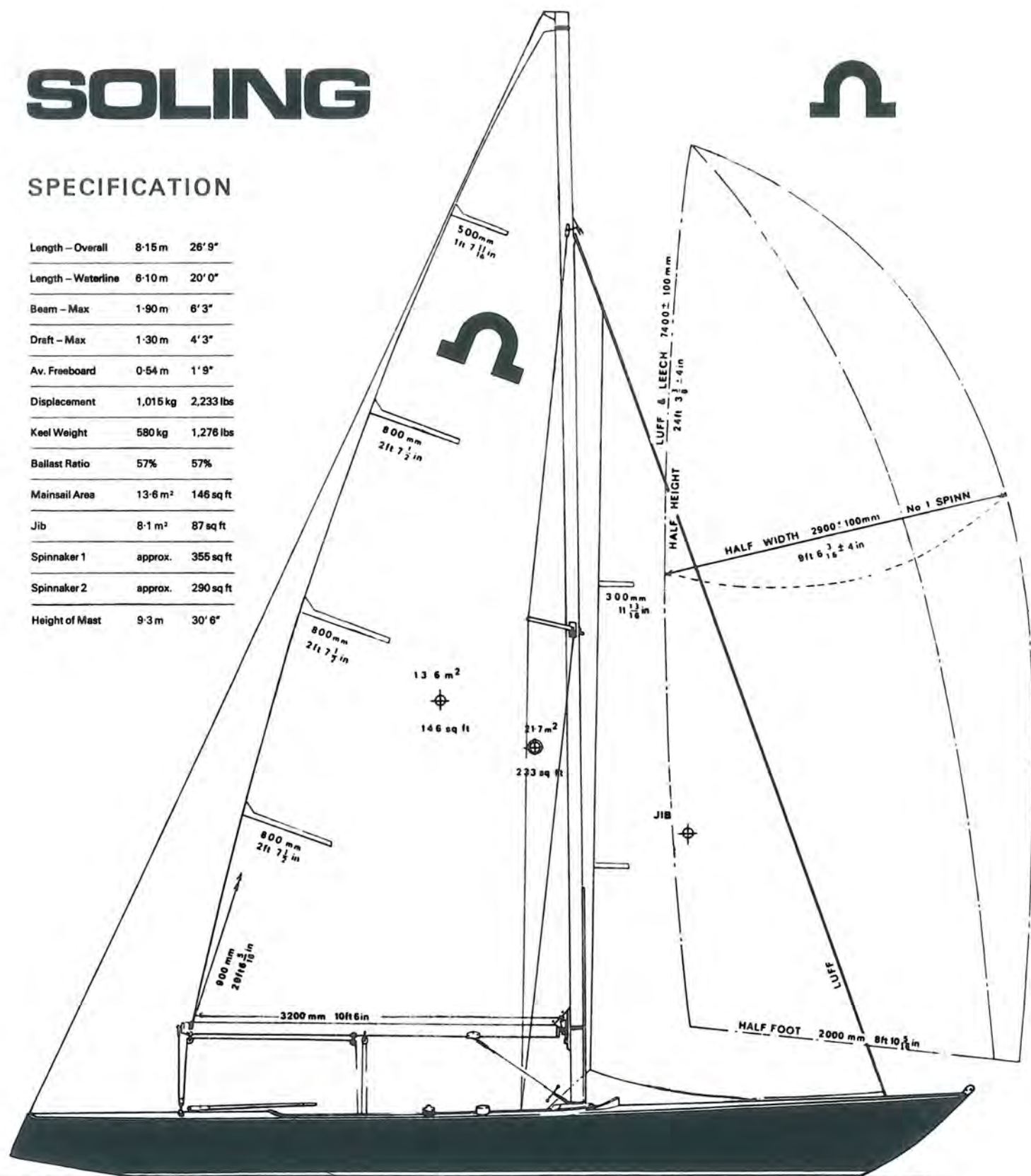


# SOLING

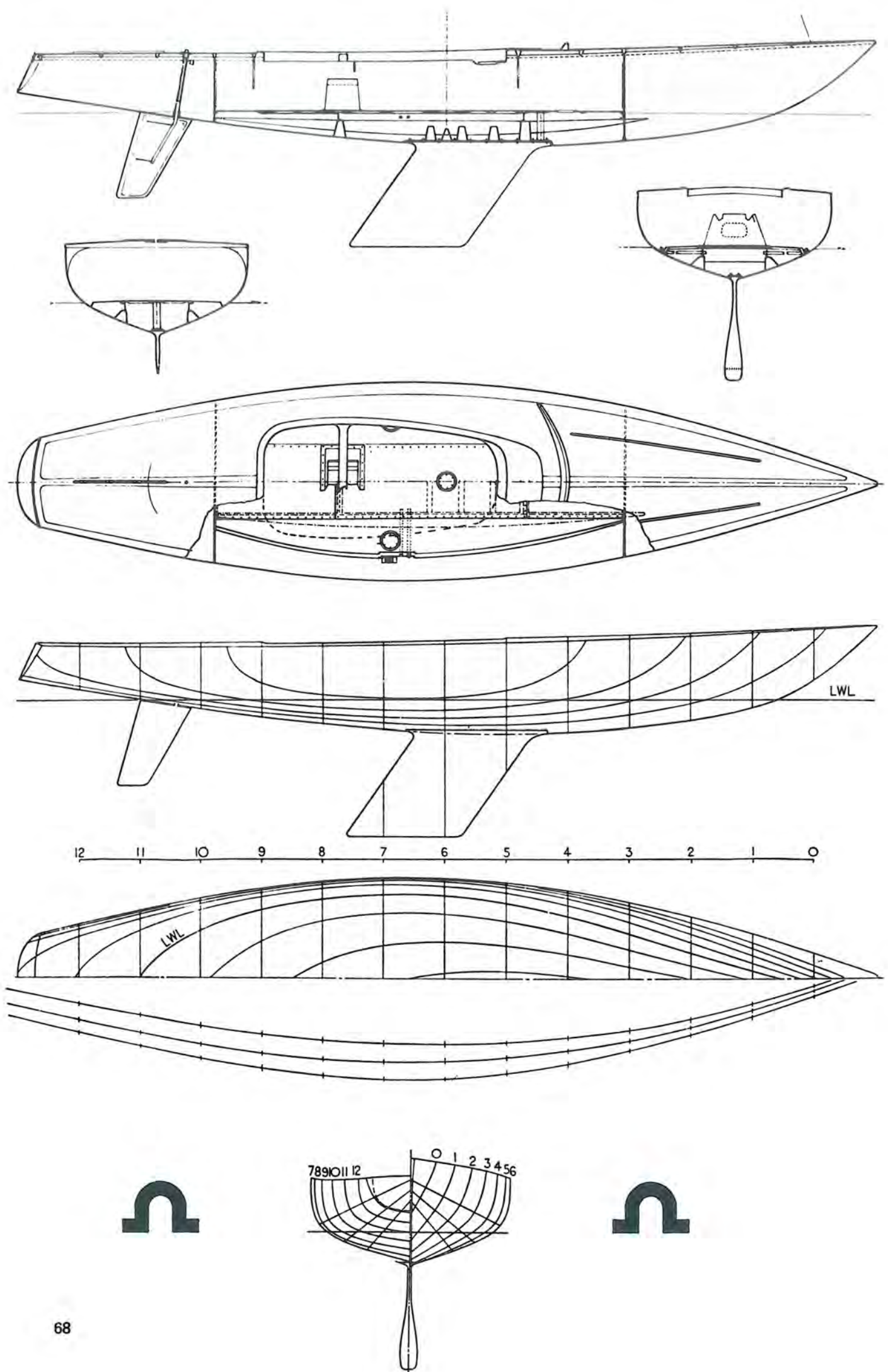


## SPECIFICATION

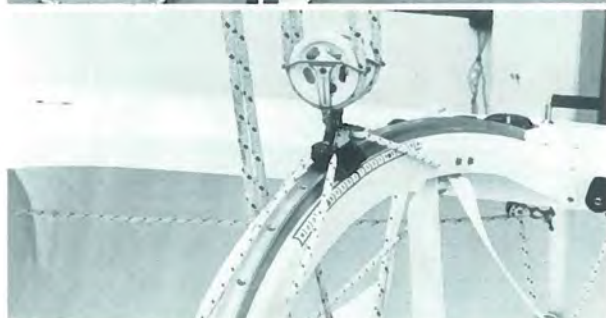
Length – Overall	8.15 m	26' 9"
Length – Waterline	8.10 m	20' 0"
Beam – Max	1.90 m	6' 3"
Draft – Max	1.30 m	4' 3"
Av. Freeboard	0.54 m	1' 9"
Displacement	1,015 kg	2,233 lbs
Keel Weight	580 kg	1,276 lbs
Ballast Ratio	57%	57%
Mainsail Area	13.6 m <sup>2</sup>	146 sq ft
Jib	8.1 m <sup>2</sup>	87 sq ft
Spinnaker 1	approx.	355 sq ft
Spinnaker 2	approx.	290 sq ft
Height of Mast	9.3 m	30' 6"



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## SOLING DETAILS



*The Jib Clewboard shall fitt within a rechtable of 250 x 100 mm. (New MR: 10.77).*

*Figures show the correct placings of main sheet traveller for different wind forces.*



*Two self-bailers permitted at each side (MR: 12.3).*

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# SOLING GUIDE

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