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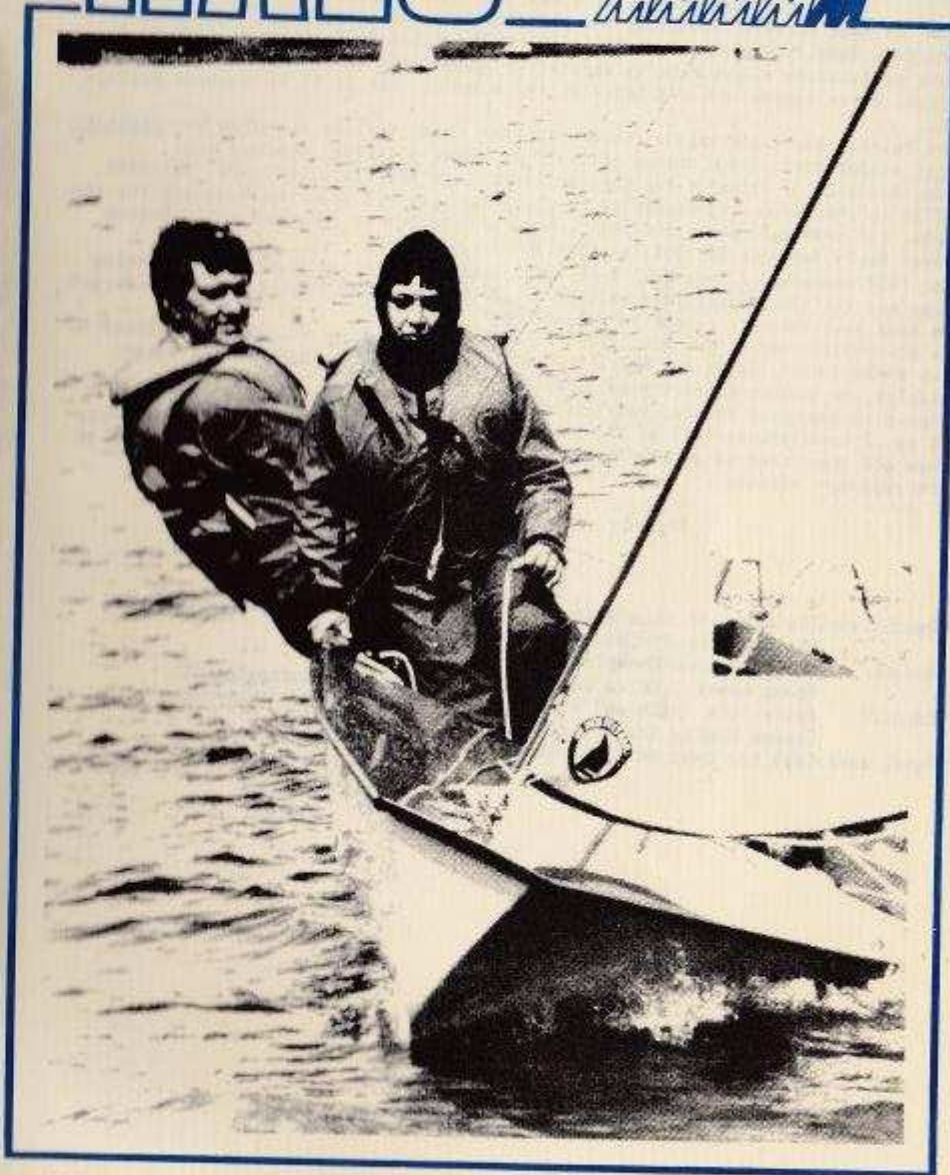
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HALO

NEW YEAR 1987



NEWSLETTER OF THE MIRACLE ASSOCIATION

EDITORIAL

48 Grange Crescent
Lincoln LN6 8DA
January 1987

Dear Sailors,

With Christmas gone and New Year resolutions broken now is the time to look forward to Spring and the 1987 sailing season. Everyone should have received their new style Rules Book, this is a once only publication which will be updated by amendment slips should the need arise. Extra copies are available at the nominal cost of £1 to include postage etc.

Tom Pearson has asked me to inform you that there will be a charge for replacement measurement certificates of £1.50 to cover printing, postage etc.

John Newlands 34 Francis Ave Rhos on Sea Colwyn Bay Clwyd LL25 4DW. Tel 0492 49792 is the Welsh Representative on the Committee and also the Measurer for the Area. All correspondence for Phil Sowden should now be addressed to 10 Owston Lower Early Reading RG6 3DX Tel 0734 875204.

The 1987 membership fees will take into consideration the 2.4% cost of living rise and for the coming year will be £7.20 single £8.20 Family, so don't forget to send your renewal cheque to John Wilson.

We are exhibiting at the NEC from 14-22 Feb. on stand no 41, and at Sailboat 87 two weeks later. Black and White National photos from Ullswater will be on display, so please support your class.

Thanks to everyone who has written since the Ullswater edition, please keep it up. I have printed all of the reports sent to me and would ask you to write them and post them as soon after the event as possible so they are included in the relevant edition.

Regards and good sailing,

Margaret Hodgkinson.

Disclaimer The views in this magazine are those of the contributors and are not necessarily those of the committee.

Photos: Southern Area Championships...David Hudson

Front cover...Colin and Darren Addington...Hoveringham SC.

Thanks: Harry Yule Smith and Richard Paish for personal interviews.

Graeme Castle for article on spreaders.

Final date: Copy for next edition end of March 87.

CHAIRMAN'S NOTES

At the last Committee meeting; the possibility of a postal ballot on the question of spreaders was discussed. It was felt further advice was required from both Holts and Proctors before a proposal could be recommended to the membership. Further consideration of a postal ballot will be given at our next meeting in April. Please send in your thoughts and comments to Margaret for inclusion in future Halos.

The Association will be manning stands at both Birmingham in February and Crystal Palace on March 7th-8th. Please contact Peter Gibbs if you can assist at Birmingham or myself if you can help at Sailboat 87.

Congratulations to Graeme Castle and Sarah Hockcliffe for winning the recent Inland Championship at another windy Draycote. John Wilson and Peter Stewart also did extremely well finishing second and third respectively. Phil Sowden our new National Champion, took part in the Endeavour Trophy at Burnham with Eric Jonas as crew. In the oldest Enterprise, Phil achieved a very creditable tenth in some very exciting close racing amongst the top helms in the country.

Last year, both John Wilson and Phil Sowden took part in the Bloody Mary event at the Queen Mary reservoir. Hopefully, they both can be persuaded to take part again and it would be good to see some more of you enthusiastic helms and crews joining them. With six or more entrants, the Leading Miracle would receive a trophy. It is certainly an experience to take part in the largest monohull dinghy race in the world, and all for a fiver.

Despite his recent successes, Peter Stewart has now decided to change class and he has, therefore resigned from your Committee. As well as wishing Peter all the best for the future, I should like to thank him on behalf of the Association for all the work he has done on your Committee, particularly in connection with the Technical Sub-Committee. The Committee has decided not to replace Peter at present, as we still have a full quota of Committee members for this year.

I should like to take this opportunity of wishing all members a Happy New Year and good sailing in 1987.

Richard Smale.

COPY OF LETTER FROM P GIBBS TO YACHTS AND YACHTING

Yachts and Yachting
196 Eastern Esplanade
Southend-on-Sea
Essex SS1 3AB

49 Fieldon Close
Shirley
Solihull
B90 3EA

17.12.86

The Committee and Secretary of the Miracle Association wish sincerely to apologise to the Classes 1986 National Champion. Due to an error on their part the Classes Review showed as National Champions Graeme Castle crewed by Sarah Hockcliffe. In fact 1986 saw a worthy new Champion in Phil Sowden from ICI Slough SC, crewed by Linda Harrison in Tic-Tac-Too sail no. 3220. Phil won three out of the five races counting for the championship. At the same time Phil and Linda were also holders of the Southern, South Western and Inland Area Championships.

Peter Gibbs
Class Secretary.

Dear Editor,

Two seasons ago I considered making my own spare Miracle mast. The extruded section would have cost about £20 plus the channel, the fittings coming off an old bent Proctor, a cheap replacement in the event of an accident.

Having examined the Proctor in some detail I found that it was the sleeve that had given way not the extrusion. An engineering friend having been shown the pieces informed me that the mast section was made from a much better alloy than the sleeve.

I tried to obtain a thicker sleeve section than the original Proctor, but had no luck.

Back to the drawing board! Searching through my class measurements I could find no mention of a joint. This is odd, I thought, one of the most important mast measurements was not shown. Not to be beaten I measured the Holt and the Proctor and found the joint to be in different positions. More recently I have checked my old Holt against a new one, guess what, these were different, but not by as much.

I approached the class measurer Tom Pearson and asked him where the mast should divide. He could not give me a precise measurement. My reasoning with him was, that, if there was no measurement, then I need not have a join, therefore solving the problem of not being able to obtain a sleeve. No such luck, Tom informed me of the general description of the Miracle. 'It is a car topping dinghy with a two piece mast.'

I feel that...

1. In the interests of all owners of a one class design dinghy, all the masts should have the same measurements.
2. All the sections should be interchangeable.
3. The class measurements should include the position of the joint.

Personally I feel that a joint is not needed as there are too many bits of string up the tube to get tangled if it is split. How many sailors split their masts anyway?

If we are to be asked to consider spreaders again, this time at Brixham, surely a one piece mast with spreaders would offer the safest combination.

Warren Hodgkinson M3493

28 Mitchell Close
Wilmington, Kent.

Dear Editor,

On the subject of spreaders; the Chairman seems to hint that they will be proposed again at next years ACM. Why does not the Association come clean and admit that they are more for increasing the performance of the boat than increasing the strenght of the mast.

Our club has sailed Miracles since their introduction in 1975 and of all the masts I have seen broken none can be actually attributed to the design but to things such as clevis pins not being taped, sticking the mast in the mud, and just too many holes, i.e. changing from cleats to racks to highfield levers. So come on lets have some honesty, the fleet leaders just want to go a bit faster and make the boats a little less simple, and that must please the chandlers.

Yours sincerely,

I. Smith. MM3024.

A COPY OF A LETTER DATED 21st June 83 FROM PROCTOR MASTS TO BILL FITTON IN REFERENCE TO MIRACLE MASTS.

ref: MIRACLE SPARS

With regard to fitting spreaders to Miracle masts, we would consider it very worthwhile, particularly from the point of view of the reliability of the spars. The rules require the mast to be 49-51mm dia. and weight between 5.5 and 6.4kg with fittings and halyards; this basically allows a 2" dia. 16swg. tube.

Since the mast has only nominal support from the deck gate, there is nothing to stop the mast over bending between the gate and the hounds because the basic mast tube needs to be very much heavier to work reliably with this type of rig.

If the mast was fitted with spreaders, which could be quite simple and cheap, the boats could be sailed in rough weather without the risk of the mast falling and, maybe, damaging the boat or crew.

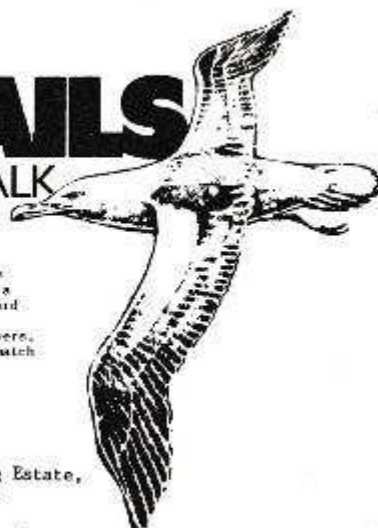
Since the "one-off" supply in 1980 of a number of Miracle Masts to Bell Woodworking, we have not made any further Miracle masts. However, we have now started using the same type of section for the Mini 12metre/one man Micro yacht type boats, and so we could make available to Miracle owners again, though we do much prefer to see it with spreaders. We do not like masts falling down any more than you do - it does not do our reputation any good at all!

Please do not hesitate to contact us if you require any further information.

HAZE SAILS AREN'T JUST SAILS TALK

If you need fast Miracle sails just give Brian Hayes a call, we are using British Windmaster fabric with a hard racing finish on our jibs and mainsails, and hard finished slippery HSTAG spinaker nylon. We also manufacture smart black overcoats, undercoats, and zipped travelling covers and sailing overalls to match in black and fluorescent yellow. All your Miracle fittings as well, from Haze Sails Chandlery just West of Birmingham.

Haze Sails, Unit 15, Gainsborough Trading Estate,
Rufford Road, Stourbridge, West Midlands.



SPREADERS

This is the promised article by Graeme Castle on spreaders. I hope that it will help explain this controversial issue and promote healthy discussion between Miracle owners so that when we are asked to vote again the proposal has been fully aired. Editor.

At the AGM at Ullswater the proposal for spreaders (or rather the amended proposal) was defeated by only frds of a vote. There was considerable discussion on the pros and cons of spreaders but I still feel that people were voting without realising what they were actually voting on.

Spreaders have two functions (both interconnected)

- a) They give extra support and strength to the mast.
 - b) They enable a helmsman to change the bend characteristics of the mast.
- Presuming the spreaders are at fixed height (recommended by mast manufacturers) there are basically two variables; the deflection angle and the spreader length.

DEFLECTION ANGLE

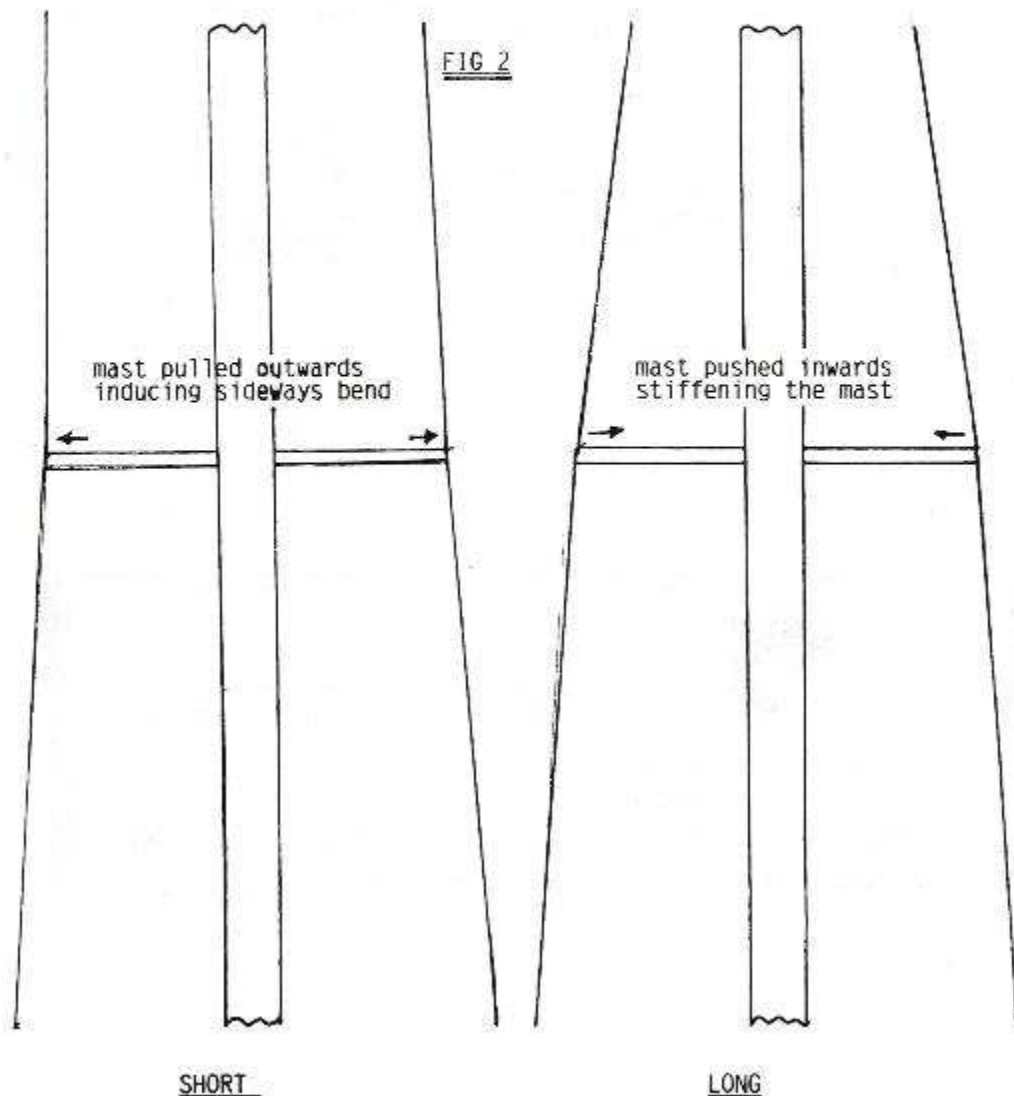
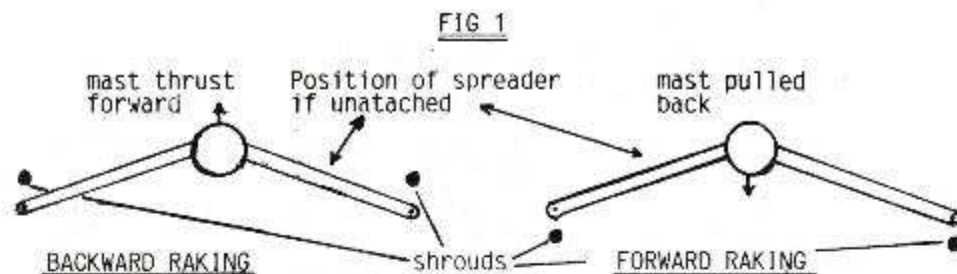
A definition of deflection angle is somewhat difficult to explain and is best explained by a drawing fig.1. As can be seen a backward raking spreader will push the mast forward (once the shrouds become tight) and therefore induce bend into the mast. Conversely a forward raking spreader will pull the mast back (at the point of attachment) and therefore straightening the mast.

SPREADER LENGTH

Again best explained by a drawing fig.2. As can be seen, once the shroud (windward) becomes tight if the spreader is short it pulls the mast at the point of attachment to windward inducing sideways bend and if it is too long it pushes the mast inwards stiffening it sideways.

There are therefore essentially two controls on the mast, fore and aft bend and sideways bend. In most classes there is a recognised 'best' length and deflection angle (found by measuring tip to tip of the spreaders). At the AGM it was argued that introducing spreaders would necessitate people changing sails, clearly if the spreader length and deflection angle are left to the individual then the spreaders can be set up to suit any sail on any mast. The original proposal for a fixed length and angle obviously seeks to keep all boats the same (which is what sailing a one design class is all about). However as peoples mast, height of hounds, mast step positions and mast rake all vary slightly the amount of bend induced by fixed length and angle of spreaders would vary from boat to boat thus resulting in people seeking new sails. In any case makes of sails are cut with a different luff curve.

Trying to remain unbiased on the subject, I would point out, that the amount of rig tension attainable on a Miracle at present is only kept down by three things- the strength of the hog (at mast step position); the actual strength of the hull ie tearing the front off; or the shroud attachment points trying to meet and lastly the strength of the mast, of these I would consider the last to be critical. Fitting spreaders, therefore could throw a doubt on the strength of certain parts of the boat (which certainly was not designed with the use of spreaders in mind).



MIRACLE OPEN WILSONIAN S.C. JUNE 1986

Seventeen boats took part in the Wilsonian SC open meeting and included six visitors, one of whom had travelled from Lincolnshire.

After the strong winds of the previous day, the first race started in a force 2-3 north easterly wind. At the end of the windward leg Graeme Castle had opened up a lead closely followed by Harry Yule Smith, and it became clear these were to be the ones to take the main honours of the day. The order remained the same at the finish with Roger Smedley pressing hard for third place.

The second race, held in lighter airs, saw Harry Yule Smith closing on Graeme Castle on the last reach of a shortened course, but Castle held off the challenge and Roger Smedley again took third place.

It was now just a formality for Graeme Castle to sail the last race, and with winds dying, a close finish involving several boats resulted. Once again Castle emerged the winner with Paul Absolom of the home club pushing Harry Yule Smith into third place.

RESULTS

1st 1½pts	Graeme Castle Sarah Hockcliffe	Castaways
2nd 4pts	Harry Yule Smith David Butterfield	North Lincs SC
3rd 6pts	Paul Absolom Sandra Compton	Wilsonian SC
4th 6pts	Roger and Michael Smedley	Steeple Bay SC
5th 9pts	David and Jackie Hudson	Thamesmead SC
6th 11pts	Simon Hadley Carl Wilson	Steeple Bay SC

MIRACLE YOUTH AND JUNIOR CHAMPIONSHIP AND PUDDLEDUCK

YOUTH AND JUNIOR

In spite of the very low turnout of boats from Draycote, Wigan and Shropshire Sailing Clubs everyone enjoyed the fine summer weather. Winds were light initially but filled in to a steady force 2 which gave close interesting racing.

After several position changes the first race was won by Paul Huett. In the second race Paul Huett led for most of the race but was disqualified after rounding a mark incorrectly so leaving Mark Lunn as the winner. In race three Paul Huett led from the start and won the race convincingly, unfortunately all three races were to count for this competition and so Paul's two wins were not enough. The results are as follows...

YOUTH....	1st Mark Lunn and Martin Jones	Wigan SC
	2nd Philip and Jane Norris	Shropshire SC
	3rd Paul and Martin Huett	Draycote SC
JUNIOR	1st Alistair Jones and Geoff Huett	Draycote SC

PUDDLEDUCK

On a fine summers day at Whitemere with a varying strength south easterly wind a good days sailing was had by the thirteen boats that entered.

The first race commenced with a major bias to the starboard end of the start line. However, boats that attempted a start at this end were hampered by a sudden lack of wind, therefore allowing the boats at the port end and the middle part of the line to get well away. David Fitton maintained a substantial lead throughout this race to finish ahead of John Wilson and David Raines.

The second race saw a similar course set by the OOD with a less biased start line making for an exciting start with two unfortunate boats being over the line at the start. Paul Fitton made a good start and like his brother in the previous race led all the way to the finish with Andrew Smith holding onto second place with third place being finally taken by David Fitton after a close duel with Eamon Cuthbert.

The third race proved the most exciting of all with the wind becoming considerably stronger with the spinnaker reaches particularly exhilarating. After a very close first couple of laps when positions changed throughout the fleet, David Fitton pulled away and won by quite a margin over brother Paul with Eamon Cuthbert third. The overall positions were as follows...

1st David Fitton and Andrew Graham	Leigh SC
2nd Paul Fitton and Andrew Mclean	Leigh SC
3rd Andrew Smith and Brian Stewart	Hoveringham SC



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EAMMON CUTHBERT WINS AT BARTLEY

A strong field of 23 boats including the National Champion, Phil Sowden from Slough and visitors from as far away as Hoveringham and Leigh gathered at Bartley SC on 31st August for their annual Open Meeting.

The event got away to a prompt start that left Sowden, who had arrived late, with a lot of ground to make up. Eammon Cuthbert was the only one to read the first beat correctly and arrived at the first mark well ahead of the fleet. John Wilson was second round and although closing the gap in the flukey wind, at the finish the order was still unchanged with Sowden third and Denis Crowe sailing well to come fourth.

The second race saw Wilson 45secs ahead by the first mark only to lose his lead by the third leg, after opting to sail to leeward of two high pointing tailend Graduates who were sharing the meeting. David Southwell took the lead but was unable to hang on to it and on the line Sowden was first with Southwell second. Cuthbert keen to repeat his first victory was over the line and had to retrace almost a leg to restart. He managed to raise his position from 20th to 7th, no mean performance. Derek Beere passed Wilson while he rounded the last but one mark and held on to 3rd with John in 4th place.

The pressure was really on at the start of the last race with four potential winners of the meeting Phil Sowden, John Wilson, Eammon Cuthbert or David Southwell. With the wind strengthening and becoming flukey on the first leg close to the shore, the battle for the lead at the first mark was crucial. John fell by the wayside when he sailed into a hole and nearly capsized to windward. Phil passed him and rounded first closely followed by Eammon. With David and John well down the fleet, they were left to fight it out and on the line Eammon was a worthy winner of the race and the meeting.

OVERALL RESULTS

1st	Eammon Cuthbert/Andrew Mc'alea	Leigh SC
2nd	Phil Sowden/Linda Harrison	ICI Slough SC
3rd	John Wilson/Hilary Evans	Bartley SC
4th	Derek Beere/Michelle Killey	ICI Slough SC
5th	David Southwell/Mark Atherton	Leigh SC
6th	Denis Crowe/Jason Cahill	Bartley SC

JOHN WILSON Bartley SC.

LATE NEWS

Storrar & Bax Sailmakers

Moved from Newcastle to 4-8 Talbot Rd
Northampton
0604 2303 62

ICI SLOUGH OPEN MEETING

Nine visitors found their way through morning fog to challenge the nine strong ICI fleet on their home water at Taplow, Maidenhead.

It was a Race Officers nightmare and with light airs coming from all directions a good beat was out of the question. The weather favoured the inland sailors, as one of our Worthing visitors was overheard to say he had never known a race with no wind.

In the first race John Wilson drifted round the windward mark first and managed to hold his lead to the end of the two lap race. Phil Sowden pulled through from fourth to second with Derek Beere in third place. Tony Best and Steve Fischer had some close sailing with Tony finishing ahead in fourth place. A light wind set in from the west for the second race giving very flukey airs at the windward mark. The leading boats got well away leaving congestion behind them. Phil Sowden did some good spinnaker work and pulled into the lead by the end of the first lap. Phil increased his lead to five boat lengths over John Wilson with Steve Fischer in third place covering Derek Beere to the line. The third race was crucial for both John Wilson and Phil Sowden. John hit the windward mark and had to round giving Phil a substantial lead which he held on to until the end. Derek Beere held onto second place and Steve Fischer third throughout the race.

It was certainly very different racing to that experienced last year when Derek Beere suffered a broken mast and John Wilson a broken rudder. Perhaps next year there will be a happy medium in winds.

FINAL RESULTS

1st	Phil Sowden/Linda Harrison	ICI Slough
2nd	John Wilson/Hilary Evans	Bartley
3rd	Derek Beere/Michelle Killey	ICI Slough
4th	Steve Fischer/Andrew Taylor	ICI Slough
5th	Brian Jones/Alan Jones	ICI Slough
6th	Tony Best/Mathew Hoare	ICI Slough

ERIC JONAS MM16 ICI Slough

LATE NEWS

Miracle Open Worthing YC cancelled due to unfavourable tides.

WORTHING YC invites all MIRACLE sailors to their annual sailing week AUGUST 10-14th. Races each day. Barn Dance, £9 entry fee. Further details of campsites hotels etc... Frank Riddle Worthing (0903) 60450

GRAEME CASTLE NEW MIRACLE INLAND CHAMPION

The Miracle Inland Championships were held at Draycote Water SC on 18th/19th October and produced close racing in a fleet of 27 boats.

After the Saturday races Graeme Castle had a good lead with two wins. Second place was shared by Peter Stewart and John Wilson with Harry Barlow lying a close fourth.

Sunday's racing was exhilarating helped by the usual Draycote high winds and capsizes were the order of the day. The final results were 1st G.Castle, 2nd J.Wilson, 3rd P.Stewart, 4th P.Sowden, 5th D.Southwell.

The Full Results are as Follows.

1st Graeme Castle	Castaways
2nd John Wilson	Bartley
3rd Peter Stewart	Draycote
4th Phil Sowden	ICI Slough
5th David Southwell	Leigh
6th Harry Barlow	Draycote
7th Mark Lunn	Wigan
8th Andrew Smith	Hoveringham
9th Malcolm Lunn	Wigan
10th Richard Smale	Worthing
11th D.Turtle	Shropshire
12th John Tippet	Draycote
13th L.McKeand	Wigan
14th Dave Killinger	South Cerney
15th Tom Pearson	Mid Warwicks
16th Bob Morris	Draycote
17th Derek Beere	ICI Slough
18th B.Goacher	Worthing
19th P.Abslon	Wilsonian
20th G.Dean	Worthing
21st R.Day	Redditch
22nd Chris Hanvey	Draycote
23rd K.Beston	Upton Warren
24th S.Vincent	Mid Warwicks
- J.Cox	Bartley
- Richard Guthrie	Draycote
- G.Dalton	Kingsmead.

ANN FELL, Draycote SC.

Worthing gave its best over the weekend of 20/21 September. Dawn to dusk sunshine with wind conditions varying from F1 on the Saturday to F4 late on Sunday. Sea breezes blew as the sun warmed the land producing windshifts which, coupled with a high 6m strong tide gave some interesting results.

The practice race was held in the lightest airs (in places) of the weekend and apart from many late starters the strong tide forced the retirement of many with only a few finishing. M3220 was first from M2533 and M3497.

By afternoon for the first race the wind picked up and our National Champions, Phil Sowden and Linda Harrison, got away to an early lead from M3402, Harry Yule-Smith and David Butterfield who were always in contention. Instinct and local knowledge saw the third boat M2533, our Chairman, intervene and almost take the first gun pushing M3402 into third place. M316, Derek Beere and Michelle Killey were fourth with M1854, David Killinger and Trevor Jenks from South Cerney fifth. Sunday's morning race was held in a steady F2-3SW with the odd bend to W here and there and more wind out to sea. M2533, Richard Smale and Nicholas Kimmins, exploiting to the full his local knowledge got away to a cracking start by going out to sea almost unnoticed until the windward mark where his substantial lead was obvious. The National Champions perhaps misjudging the fact that the tide was not as strong as predicted suffered by his first beat to the extent he could not get back at the lead. M3402 Harry Yule Smith was somewhat determined, second was not for him, and taking the entire race to do it eroded M2533's lead to finally take a well earned victory.

By the final race the wind was a steady F4 but with a tricky tide pushing a few early starters too early as the results show...With three boats in contention for the title the heat was on and what a race: M3402, Harry Yule Smith forged away from the start, their boat tune and skill in total harmony with the conditions, and were not seen again until ashore. M3220, Phil Sowden second but what a battle had developed for third or what they thought to be third. Derek Beere, M316 with two fourths to his credit jostling with M3497, M2533 and M263. For several laps these boats interchanged positions and were never separated but at the finish only one got a gun M2533, Richard Smale, the other three had been over the line from the start.... even so we did enjoy it. Fourth place went to Simon and Dad Paish who were never far away and sailed consistently well. Fifth was M1854 (the one with the black pirate like spinnaker), Dave Killinger. Detailed results are in the table but Harry Yule Smith was first From National Champion Phil Sowden with Richard Smale third.

Helm	No	Name	Club	RACE 1		RACE 2		RACE 3		FINAL PLACE	
				Pts	Place	Pts	Place	Pts	Place	Pts	Place
F.Riddle	265	BlueJays	WYC	6	6	6	6	17	Disq	12	8
D.Beere	316	Paula	ICI	4	4	4	4	17	Disq	8	4
T.Best	1336	TeeBee	ICI	24	DNS	9	9	7	7	16	10
S.Paish	1458	Paws	Segas	17	Disq	7	7	4	4	11	6
P.Dennis	1487	AdHoc	WYC	15	Rtd	24	DNS	24	DNS	39	19
L.Kimmins	1812	RedDevil	WYC	9	9	15	15	15	Rtd	24	13
Killinger	1854	AlarmII	S.Cerney	5	5	8	8	5	5	10	5
T.Gorman	2003	TheGriffle	Wilsonian	13	13	14	14	15	Rtd	27	14
D.Hudson	2079	HMackeral	TMeadSC	24	DNS	11	11	17	Disq	28	15
Bishenden	2454	Leo	WYC	10	10	10	10	6	6	16	9
R.Smale	2533	ClasGas	WYC	2	2	2	2	3	3	4	3
C.Hughes	3065		WYC	12	12	17	Rtd	24	DNS	29	16
E.Coombs	3085		Bexley	24	DNS	16	16	15	Rtd	31	17
P.Sowden	3220	TTToo	ICI	2	1	3	3	2	2	2	2
B.Goacher	3320	BMonkey	WYC	8	8	12	12	9	9	17	11
Wilmshurst	3344	Alpha	Ebourne	11	11	13	13	8	8	19	12
Ferguson	3388	Arawa	Crawley	14	14	24	DNS	24	DNS	38	18
H.Y.Smith	3402	Vindicator	NLincs	3	3	2	1	2	1	1	1
G.Dean	3497		WYC	7	7	5	5	17	Disq	12	7

KNOW YOUR COMMITTEE CHAIRMAN RICHARD SMALE

Richard Smale age 38 and crew Nick Kimmins or wife Janet Smale. Boat number 2533...Classical Gas...Worthing Yacht Club. Richard and Janet started sailing in '77 after joining an Adult Education class. In the same year they joined Worthing YC and started crewing in Mirrors. Later that year they bought a Mirror and named it Chatterbox and spent most of the time bringing up the rear and Chinese gybes, resulting in a bang on the head for Janet and blue air...The fate of man and wife sailing teams! By '78 things had improved but the disadvantage of a Mirror in light airs and current was apparent and in '79 they changed class to a new Bell's Miracle. In '80 the Miracle fleet at WYC had grown sufficiently for them to try their first open, the Southern at Newhaven, but after watching Harry Pragnell lose a tooth whilst trying to launch in a F6 SW recorded DNS. Their next open was the Puddleduck at ICI Slough and by the first mark had already done two of their numerous seven twenties. '81 saw the South Westerns at Hythe and Saltwood and a second place to Richard Paish. Then the Nationals at Sovereign with erratic results, a broken tiller extension, a capsize and a memorable 11th place on a windy day. '82 and success at last with a win at both Sovereign and Newhaven. A 6th place at a very windy Draycote Midlands, but the Ullswater Nationals were only to be remembered for the weather. '83 saw the retaining of the Sovereign Open and a 3rd at The Southern at WYC. Plymouth was enjoyable but not too successful. The National in '84 were their most successful to date with a 10th in one race. It was here that he was voted onto the Committee (Richard says he couldn't understand why his beaching party was made up of non-sailing Committee members!) '85 saw a bad back, so no sailing at Llandudno, but he was however elected Chairman. By '86 he was back sailing, usually with Nick Kimmins as crew. '87 saw an enjoyable week at Ullswater and a 3rd place at the Southern at WYC. At present they are sailing their third winter series at Chichester. Richard lists his other interests as badminton, holidays in the dry (perhaps sand-yachting!), good food and good wine.

KNOW YOUR CHAMPIONS SOUTHERN AREA CHAMPIONS

HARRY YULE-SMITH AND DAVID BUTTERFIELD

Harry Yule Smith age 21 and crew David Butterfield also 21. Boat number 3402...Vindicator...North Lincs Sailing Club. Harry has sailed for 10 years and David for 6 and have crewed together for 4 years. Harry was Captain of Strathclyde University Sailing Team for 2 years and competed against the Miracles at Souhport in 1984. They performed well in the Scottish University League although they never won the British University Championship unlike Graeme Castle's University. Harry adds that this can be attributed to the awful Scottish weather allowing for more pub time than sailing practice. Harry is in his final year of Naval Architecture and Offshore Engineering, and David in his final year of Civil Engineering at Kingston Polytechnic. Harry was successful in Mirrors before joining the Miracle fleet..... '80 1st Open at Welton... '78 3rd Junior Championships... '78 '79 '80 1st NL SC Sailed in '78 and '80 Nationals and other Championships. After crewing in the '80 Nationals in a Miracle and gaining 2nd place he then helmed his own boat in each of the Nationals from '81 to '85 his highest position being 5th with David crewing for him. His other Miracle successes have been a Puddleduck 1st place. 2nd and 3rd in the Inlands at Grafham and Bala. A 2nd and 3rd in the Northern. Their Miracle has also been sailed to two 1sts in '82 and '83 Humberside Dinghy Championships and a 1st and 2nd place in '82 and '83 in the East Midlands Regatta. Their most recent win was the Southern Area Championship at Worthing SC in September after a 2nd place at the Wilsonian Open in June.

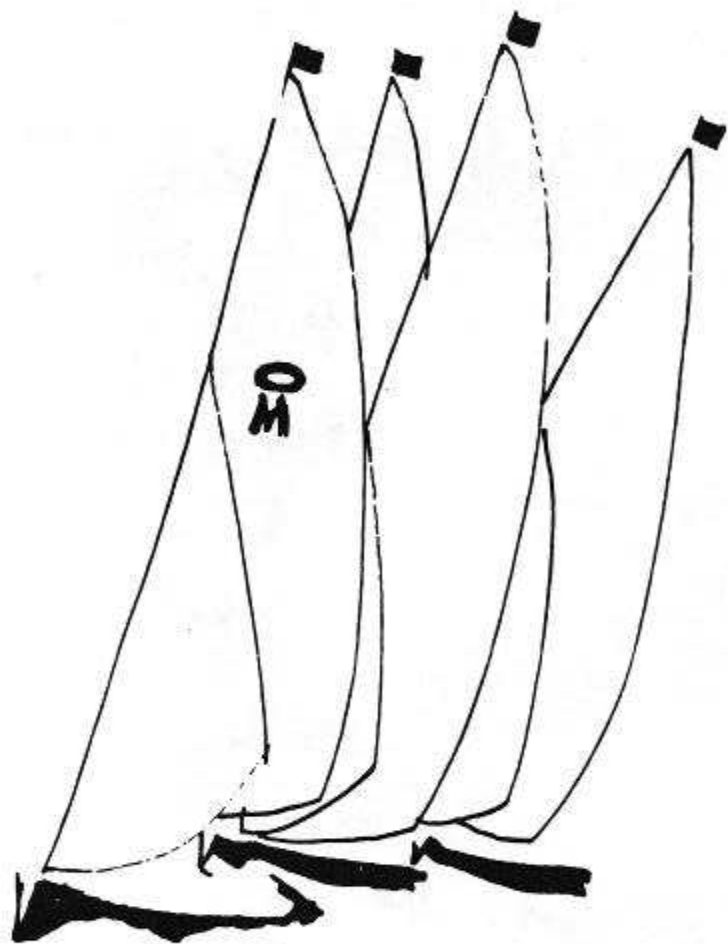
MIRACLE SOUTHERN AREA CHAMPIONSHIP 20/21 SEPTEMBER 86 WORTHING SC

Happy Prizewinners LtoR 2nd Phil Sowden and Linda Harrison
1st Harry Yule Smith and David Butterfield 3rd Richard Smale
and Nick Kimmins



SUPPORTED BY WORTHING YACHT CLUB

INSURANCE



THE MIRACLE ASSOCIATION recommend

NEWTON CRUM

Write for Proposal Form to:

NEWTON CRUM (INSURANCE)

Dingy Dept: 57 BROADWAY,

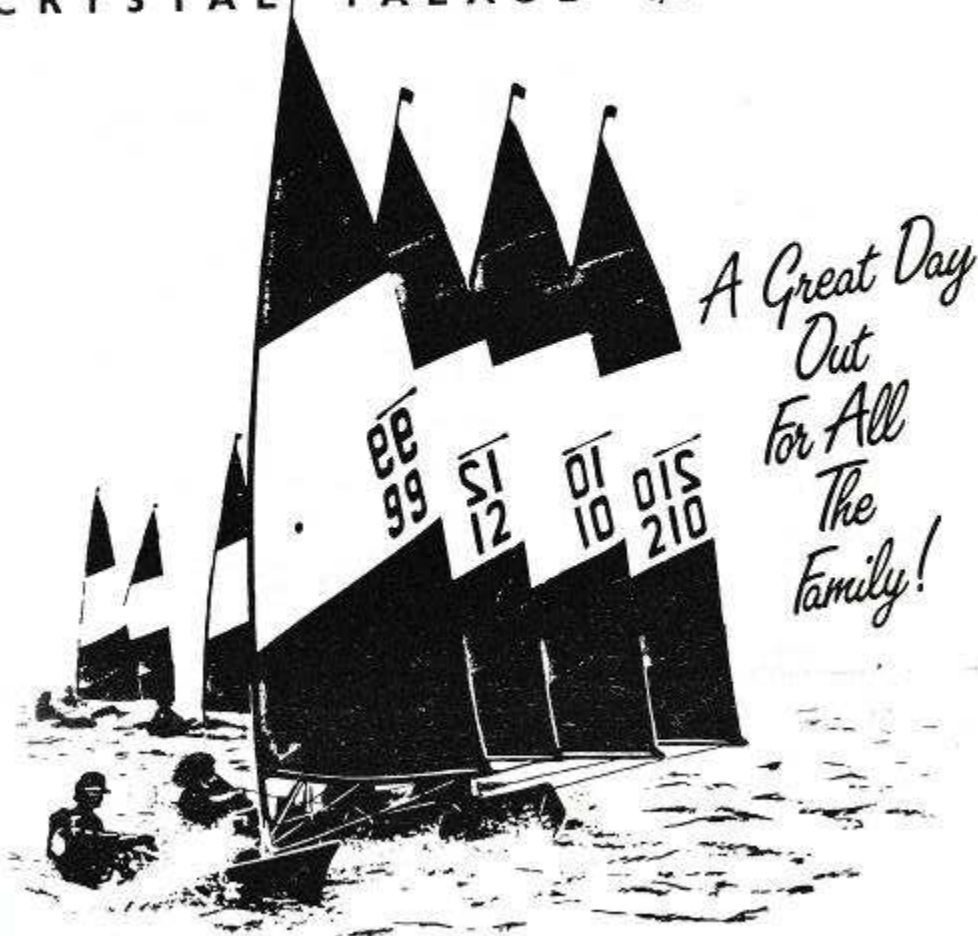
LEIGH-ON-SEA, ESSEX SS9 1QQ.

IMMEDIATE QUOTATIONS: Telephone: 0702 710041

THE RYA DINGHY SHOW

Sailboat '87

CRYSTAL PALACE 7/8 MARCH



*A Great Day
Out
For All
The
Family!*

SUPPORTED BY YACHTS & YACHTING

1987 RACING CALENDER

OPEN MEETINGS AND CHAMPIONSHIPS

Miracle Pacer Open.....Sunday 26th April
Thamesmead SC.....3 races..First race...11.00am
Fee...£2.50.....Food available
Contact.....David T Hudson...01.854 2861
33 Warland Ave
Plumstead London SE18 2EX

Joint Miracle Open.....Sunday 10th May
Shropshire SC.....First race...11.00am
Fee...£3.50
Contact.....Mr Smith
6 Woodcrest
Bicton Heath Shrewsbury SY3 5EU

Miracle Midland Area Championships...Sat/Sun 16-17th May
Hoveringham SC.....Sat practice race 1.00pm...1st race 3.00pm
Sun 1st race 11.00am...3 races to count
Camping, caravanning, full galley facilities.
Barbeque and entertainment Sat evening
Contact.....Mike Smith...Newark 76421

Mirror/Miracle Open.....Sunday 31st May
Redout SC West Hythe Kent.....3 races 11.00 13.00 15.00
Fee...£2.50.....Light refreshments available
Aprox 1 mile west of Hythe on the A259
entrance adjacent to Palmarsh Garage
Contact.....E T Burren...0303 862791
Shiptimbers Brady Rd
Lyvinge Folkestone Kent

Southern Area Championships.....Sat/Sun 6-7th June
Soverign SC.....1st race Sat 14.45. 1st race Sun 11.15
Fee...£4.....Sat evening barbeque
Contact.....David Pike...0323 642242

Northern Area Championship.....Sat/Sun 13-14th June
Llandudno SC.....Brian Appleyard...0492 76083
Contact.....Llandudno SC Promenade
Llandudno Gwyndd

Miracle Open.....Sat/Sun 13-14th June
Hastings and St Lenards SC.....1st race Sat 15.00 1st race Sun 11.00
Contact.....Jim Ingram...0424 429158

Miracle Open.....Sunday 28th June
Wilsonian SC.....1st race 11am
Fee...£3.....Bar and hot food available
Contact.....John Cassell...0474 352967
46 Pine Ave Gravesend
Kent

Miracle Open.....Saturday 4th July
Newhaven and Seaford SC
Fee...£3.50.....Full galley and bar facilities
Contact.....Graham Kingswood...0273 517206
76 Valley Rd
Newhaven E. Sussex

Medway Regatta.....Sat/sun 18-19th July
Wilsonian SC.....Dinghy section with Miracle start
Contact.....John Cassell...0474 352967
46 Pine Ave
Gravesend

NATIONAL CHAMPIONSHIPS.....26th-31st JULY BRIXHAM YC

Puddleduck.....Sunday 30th August
Bartley SC.....Galley and bar facilities
Contact.....John Wilson...0527 76487

Inland Championships.....Sat/Sun 12-13th September
Incorporating Youth and Juniors.....Accommodation, camping, full facilities
Draycote Water SC
Contact.....Ann Fell...0926 402236

Miracle Open.....Sat/Sun 19-20th September
Leigh and Lowton SC
Contact.....Peter Cuthbert...061 707 4880

FOR SALE

Boat for Sale Miracle 2962 Spinaker Boat Cover Trolley Bell built
Good condition-recently painted and varnished
Self bailers recently fitted Measures £650
Valerie Flynn 6 Redbourne St Liverpool L6 OAP
Tel. Work 051 220 4221
Home 051 263 1988

Boat for Sale Holt Allen mast and spars Jack Holt sails (including spinnaker)
with rigging and hull fittings. All as new and unused. Also Snipe
road trailer. Julian Lee 0344 771013

Mast for Sale Proctor Miracle mast little used f125ono P Gibbs 021 7441672

Miracle Sails David Southwell 061 7898910

Spinnakers £30 Hodgkinson Lincoln 684680

Boat for Sale Miracle 2865 Laid up for last 3 years Little used £650
James Tanner Southampton 0703 437931

Articles for sale advertised free of charge for association members
For next Halo by 31st March 1987

LATE ADDITION

Boat for Sale Miracle 3566 Immaculate Wasted Sapelle Decks Excellent Sails
Spinnaker Boat Road Trailer Measurement Certificate £900
Simon Hadley 0277 821044

ALL RESULTS OF THE 1936 NATIONAL CHAMPIONSHIPS

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Boat No.	Helms/Crew	Start	Finish	Points	Place	Points	Place	Points	Place	Points	Place	Points	Place	Points	Place	Points	Place	Points	Place
84	S. Wyatt/G. Wyatt	40	40	not 62	45	41	31	39	39	41	41	248	190	41					
263	R. Nichol/J. Middle	29	29	20	20	26	26	30	30	44	47	208	136	29					
316	D. Beere/M. Colley	7	7	disq 69	5	5	7	14	14	12	12	115	43	31					
322	D. Barry/M. Young	57	57	not 62	55	55	disq 63	61	61	54	54	282	209	61					
330	R. Harrison/J. Sweetley	19	19	22	22	19	19	5	5	19	19	143	61	19					
439	P. A. Jones/M. A. Jones	disq 61	disq 61	not 62	46	46	46	46	46	46	46	145	64	46					
503	J. Moore/A. Moore	59	59	not 62	54	57	not 62	48	48	48	48	141	67	59					
541	A. McKeown/C. Gibbs	71	71	not 62	54	57	not 62	48	48	48	48	141	67	71					
562	J. Wilson/M. Jones	12	12	1	17	17	15	15	15	15	15	711	241	12					
629	B. Jones/A. Jones	33	33	29	29	28	28	27	27	27	27	279	26	33					
949	R. Pritchard/R. Pritchard	52	52	not 62	48	48	50	50	50	50	50	182	106	52					
998	M. Jones/J. Jones	14	14	17	17	11	11	20	20	23	23	14	14	14					
1176	W. Johnson/L. Johnson	37	37	19	19	39	39	41	41	34	34	96	76	37					
1336	A. Bent/P. Taylor	40	40	21	21	24	24	34	34	34	34	191	136	40					
1438	R. Harvey/S. Harvey	43	43	not 62	39	39	43	43	43	43	43	269	146	43					
1498	S. Paine/R. Paine	27	27	disq 63	25	25	30	30	30	30	30	233	167	27					
1622	J. Phipps/M. Phipps	38	38	not 62	32	32	36	36	36	36	36	224	162	38					
1669	D. Crow/J. Crow	21	21	6	6	27	27	29	29	29	29	171	104	21					
1685	D. Balnes/M. Balnes	5	5	5	16	16	14	14	14	14	14	60	44	5					
1812	L. Kilmuir/M. Kilmuir	55	55	not 62	40	40	not 62	56	56	56	56	313	271	55					
1829	G. Aggus/A. Aggus	not 62	not 62	not 62	44	44	not 62	51	51	51	51	342	279	1829					
1955	S. Virens/T. Virens	26	26	21	23	23	25	25	25	25	25	131	111	26					
2019	B. Cairns/J. Cairns	56	56	not 62	50	52	not 62	60	60	59	53	244	282	56					
2189	F. Gibson/S. Gibson	30	30	25	25	21	21	33	33	29	29	31	31	30					
2194	R. Lockhart/M. Teale	53	53	31	31	41	41	29	29	43	43	169	136	53					
2454	A. O'Shaughnessy/M. O'Shaughnessy	54	54	not 62	38	38	57	57	57	57	57	223	197	54					
2533	R. Swain/M. Swain	25	25	not 62	34	34	32	32	32	32	32	267	205	25					
2610	M. McKeown/J. McKeown	15	15	14	14	10	10	10	10	10	10	154	122	15					
2664	M. Higgins/G. Higgins	47	47	not 62	48	48	49	49	49	49	49	321	263	47					
2743	R. Anderson/R. Anderson	45	45	not 62	43	43	30	30	30	30	30	298	196	45					
2755	P. Plattford/J. Deane	24	24	10	10	20	20	22	22	18	18	111	82	24					
2766	M. Lunn/M. Lunn	16	16	8	8	8	16	16	16	4	4	56	40	16					
2776	S. Smith/M. Smith	42	42	not 62	36	36	not 62	61	61	55	53	39	39	42					
2874	J. Rodrick/J. Rodrick	39	39	not 62	31	31	51	51	51	43	40	33	23	39					
2897	P. Oubert/M. Oubert	17	17	not 62	38	38	18	18	18	15	15	21	21	17					
2905	P. Smith/M. Smith	6	6	4	4	9	9	0	0	6	6	11	11	6					
2932	G. Castle/S. Castle	8	8	16	16	2	2	2	2	6	6	39	23	8					

Single handed race

Single handed race

Position	Boat No.	Helms	Points	Place	Points	Place
1	3313	B. Pittin	2766	1	2766	J. McKeown
2	999	M. S. Lunn	3021	2	3021	A. Graham
3	3107	E. Carrell	3134	3	3134	A. Melia
4	2766	M. S. Lunn	1695	4	1695	H. Collins
5	562	J. Wilson	341	5	341	C. Gibbs
6	3026	D. Turley	1975	6	1975	T. Boyle
7	541	T. Gibbs	2779	7	2779	R. Kinross
8	1622	J. Phipps	1991	8	1991	R. Coates
9	829	B. Jones	2874	9	2874	J. Rodrick
10	2610	M. McKeown	1612	10	1612	M. Kilmuir
11	439	P. Astley Jones	263	11	263	P. Riddle
12	2194	R. Lockhart	698	12	698	J. Jones
13	54	D. Wyatt	3251	13	3251	B. Coates
14	1176	M. Johnson	3022	14	3022	R. Coates
15	1612	L. Kilmuir				
16	3320	R. Coates				
17	263	F. Bluffie				
disq	3345	P. Stewart				
disq	3200	A. Jones				