

RL24 – It's YOUR kind of boat

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The Great Swing Keel Debate:

Following on from the discussions at the AGM, I have been forwarded two submissions for the newsletter and I would encourage any other members with an opinion to post / e-mail them in for publication. Later in the year if anyone wishes to put up a proposal for a change to the class rules, they can be published in the required time before voting at the next AGM.

Trevor Jones

1: The Constitution and it's aims

To promote the RL24 class of trailable yachts for both racing and cruising.

The President is responsible for the conduct of the affairs of the Association in accordance with the constitution.

The question for the national committee is "how do we encourage people to dust off and sail their boats or to sell their stored boats" because the RL24 class is a finite class, if they don't turn up, in the long run we will die as a national class.

The question for the Association as put at the AGM 2004 as a question of interest "Not a formal proposal to change the class rules" is to remove all centre plate restrictions on the swing keel division. Les Browne stated that owners should have equal rights to develop their boats and that the handicap was set off times gained from a legal extra long swing keel boat and therefore the rating is detrimental to the standard swing keel performance while in open competition.

Two counter arguments were put:

One; If the swing keel boat owners want to race harder they can convert to a drop keel. Two; To keep the cost down for people who initially come to the class.

If the restriction is meant to encourage cruising boats to participate as cruising boats then clearly it has failed, even the least experienced and poorly prepared boats attempted to compete as best they could and it appeared that they enjoyed themselves. It should also be conceded that being on the race course and racing is the best way to improve your skills. If you look at the 2004 Nationals, the swing keelers produced just as much close and serious racing as the drop keelers.

Keep in mind there is a legal swing keel boat with an extra long swing keel in it. Hypothetically what would happen if this boat attended the National Titles and cleaned up over a period of years and it was conceded that the keel is an advantage, it would be a nonsense not to allow other swing keel boats to compete on an even basis if they so desired.

The question now is

Is it good or bad for the class to be restricting development of the swing keel?

What is the reason for the restriction?

When you consider the two points of view:

One; If you want to race harder you can convert a swing keeler to a drop keeler. Why? Why shouldn't a swing keel owner have the same rights as a drop keel owner?

Two; Is to keep the cost down when someone initially comes into the class. If one boat lengthens their keel we will all have to do it. Why? Simon Walsh has developed a very fast

boat but his success is not only about the boat, he is an excellent sailor as well and there has not been a rush to copy Ohau-rua. The class allows you to think and develop as an individual. I think it would be cheaper to extend a swing keel and trunk than to remove the trunk and build a new keel and plate case.

The issue of the Yachting Victoria handicap being set by the longer swing keel boat could be overcome by submitting new figures off standard swing keel boats but this does not overcome the problem of the existing legal longer keeled boat.

If the restriction remains and a person comes into the class via a swing keel boat and that person develops a keen desire to race at the highest level, they are forced by the retention of this restriction to do major surgery to their boat which rebuts the argument of keeping them inexpensive to race for that person.

All classes of sailing boats are required to take a good hard look at themselves every now and then, our longevity depends on it.

I personally would like to see the owners of the RL24s think 10 years ahead and then come up with a no holds barred list of suggestions of gradual change if any to get us there.

Some Ideas:

Thinking of the comfort of the crew, wider side decks to overcome gunwale bum. This would also help with arthritic joints, eg. Fibreglass add-ons from moulds approved by the Association.

The introduction of a genoa to improve light weather performance.

The introduction of a larger spinnaker to improve light weather performance.

Keep in mind that there are no more RL24s to be built and it is imperative that we find a way to coax them out of retirement.

Jeff Germaine.

2. in NSW many RL 24 centre board boxes were modified from the original as built versions prior to 1992. The mods varied from taking the keel raising wire out of the water flow, to fitting Mark 2 keels to Mark 1's (the height of the centre board box had to be raised about a 100 mm). You cannot fit a swing keel filler or slopper stopper or lock down device without modifying the centre board box from the 'original as built' version!

Appendix 3 in the 1992 version of the RL24 Class rules states the following:

AT RL24 CLASS REGATTAS

- I. Swing keel division shall be restricted to yachts whose centre cases are as originally constructed prior to 1992 and that no device be fitted to close the centre case slot.
- II. Keels shall not be lifted beyond a point which leaves exposed **600 mm** vertical depth of keel, and that a locking device be fitted to prevent raising beyond this point.

When the laminar flow drop keels started appearing in RL 24s in early eighties, we all raced in the NSW Trailer Yacht Series with the same NSW CBH. The RL 24 rating was lifted I think from .710 to .725 to cover the improved performance of the drop keels. I was against the introduction of the drop keel in RL 24's and against the fitting the new drop keels to existing boats in our local RL fleet. I was forced to change and improve my swing keel system to keep up with drop keel boats. I bought a discarded second hand 140 kg mark 2 swing keel from Rob Leg Yachts and after much fairing and shaping fitted it to my mark 1. I had to lift the height of my original centre board box to fit the new keel and filler/lockdown. We raced her 3 up (instead of 4) and we found her faster to windward than the drop keels in winds over 15 knots, mind you, I think our lower freeboard had something to do with it

In NSW the swing keel RL 24 received a lift up when the drop keelers were eventually given a harder CBH handicap while swing keelers stayed on .725. We of course started beating them in corrected time and that was when the drop keelers started complaining about our slopperstopers/fillers or lockdown devices. I did have to remind them that the low and sleek mark 1 and 2 swing keel RL 24's were here first and that masts,sail shapes, keels and rudders were open to development under the current rules.

I regret not making it to the AGM this time and would like the opportunity to submit possible changes to the class rules next year.

Alastair Russell

I have written a proposal for the Association to become incorporated. The reason for doing this is mainly to avoid paying so much tax on any interest we earn and it should also remove any legal liability from individual members. Another side benefit will be that it is much cheaper to register a website which we are currently investigating. To speed things along I have included the proposal and a voting slip. Please read and sign the return slip to register your vote.

Don't forget the Victorian Trailable Yacht Championships on 14th. 15th. February at Geelong. The Victorian RL24 Championships will be incorporated in this event.

I have included the results of the Nationals held at Loch Sport for those who don't have access to the internet. Negotiations are going on with the Gippsland Lakes Yacht Club for the next Nationals and I hope to make an announcement very soon.

Trevor Jones

RL24 Nationals 2004 - Loch Sport Boat Club Inc

Division 1	Scratch	Results	Hea	at No. 2
Sail No. Class	Skipper	·	ne¦ C.Time¦Point	s¦ Pos.
102 RL24DK 150 RL24DK 199 RL24DK 231 RL24DK 427 RL24DK 450 RL24DK 555 RL24DK	M.Reid J Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben	0.7600 81.8 0.7600 87.0 0.7600 75.2 0.7600 77.2 0.7600 77.2 0.7600 79.1 0.7600 80.1	7 62.22 7.00 18 66.18 9.00 13 57.18 2.00 17 62.60 8.00 12 58.68 3.00 12 57.01 0.75 17 60.17 4.00	0 9 0 0 0 0 0 0 0 0
RL307 RL24DK	; J Germaine	0.7600 80.9	93; 61.51; 6.0	0 6

RL24	Nationals	2004	_	Loch	Sport	Boat	Club	Inc
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Division 2			Scratc	h Re	esults			Heat	No.
Sail No.		-	Skipper		•	E.Time;			
104 108 110 126 269	RL24SK RL24SK RL24SK RL24SK RL24SK RL24SK RL24SK RL24SK		W.Hill D.Dyer H.Hetheringt I.Lane B.Ryan P.Davis I Cook	on	0.7250; 0.7250; 0.7250; 0.7250; 0.7250; 0.7250; 0.7250;	96.20; 79.93; 98.85; 81.50; 85.12; 88.50;	69.75; 57.95; 71.67; 59.09; 61.71;	5.00; 0.75; 7.00; 2.00; 3.00; 4.00;	5 1 7 2 3 4 6

RL24 Nationals 2004 - Loch Sport Boat Club Inc

D	ivision 1			Scratcl	n R	esults			Heat	No.	1
+	Sail No.			Skipper		Yard ¦	•				
+	102;	RL24DK	•	M.Reid		0.7600;				8	!
;	150¦	RL24DK	- 1	J Shannon	;	0.7600;	129.43;	98.37	9.00;	9	i i
1	199¦	RL24DK	1	S. Walsh	;	0.7600;	111.07	84.41	0.75	1	i i
- 1	231	RL24DK	!	K.Griffiths	1	0.7600}	122.90;	93.40	6.00	6	1
!	427	RL24DK	1	M.Shannon	Į.	0.7600;	113.08	85.94	4.00;	4	1
;	450;	RL24DK		C.Rainey	1	0.7600;	112.97¦	85.85	3.00	3	;
1	555¦	RL24DK	1	L.Graham	i i	0.7600;	112.63¦	85.60	2.00	2	!
1	600¦	RL24DK	1	P.Corben	1	0.7600;	117.92;	89.62	5.00	5	1
1	RL307;	RL24DK	† 1	J Germaine	1	0.7600;	123.58;	93.92	7.00	7	-

RL24 Nationals 2004 - Loch Sport Boat Club Inc

Division 2	Scratch F	Results			Heat	No. 1
Sail No. Class	¦ Skipper	Yard :	•			
47 RL24SK 104 RL24SK 108 RL24SK 110 RL24SK 126 RL24SK 269 RL24SK 414 RL24SK	W.Hill D.Dyer H.Hetherington I.Lane B.Ryan P.Davis	0.7250;	163.92; 126.85; 163.33; 120.78; 131.50; 137.10;	118.84; 91.97; 118.42; 87.57; 95.34; 99.40;	7.00 2.00 6.00 0.75 3.00 4.00	7 : 2 : 6 : 1 : 1 : 3 : 4 : 5 : 5

93.48 14.421.

vision 2		Nationals 2004 - Loc Scratch R	n Sport esults	boat Ciu	D INC	Heat	No.
Sail No.	Class	Skipper	Yard ¦	E.Time;	C.Time		Pos
	RL24SK	•	0.7250	•		8.00	
			0.7250				2
	RL24SK					6.00	6
	RL24SK	H.Hetherington	0.7250;	99.75	72.32		
110;	RL24SK	•	0.7250			3.00	3
126¦	RL24SK	B.Ryan	0.7250				1
2691	RL24SK	P.Davis	0.7250	83.17¦	60.30	4.00;	4
	RL24SK		0.7250;	97.03¦	70.35	5.00	5
vision 1		Nationals 2004 - Loc Scratch F	h Sport Results	Boat Clu	b Inc	Heat	No.
Sail No.	Class	Skipper :		E.Time	C.Time	Points!	Pos
		+		-		++	
	RL24DK		0.7600				
150!	RL24DK	,	0.7600				
	RL24DK		0.7600		53.76	0.75	1
	RL24DK		0.7600	76.43	58.09	8.00;	8
	RL24DK		0.7600			6.00	6
		,,	0.7600				2
	RL24DK		0.7600			7.00	7
	RL24DK					5.00	
	RL24DK		0.7600				
RL307¦	RL24DK	J Germaine	0.7600	74.05	56.28	4.00	4
vision 2		Nationals 2004 - Loc Scratch I	ch Sport Results	Boat Clu	ab Inc	Heat	No.
Sail No.	Class		Yard	E.Time	C.Time	Points	Pos
47;	RL24SK	· •	0.7250			8.00	
	RL24SK	D.Dyer	0.7250	77.30	56.04	3.00	3
	RL24SK	H.Hetherington	0.7250	95.95	69.56	6.00	6
	RL24SK	! I.Lane	0.7250	77.18			
			0.7250	76.42	55 40	0.75	
	RL24SK		0.7250				
				11.30			
	RL24SK RL24SK	•	0.7250		62.81	5.00	5
414	RL24SK 	; I Cook 	0.7250 	86.63 Boat Clu	ıb Inc		
414	RL24SK RL24	I Cook Nationals 2004 - Loo Scratch I	ch Sport	86.63 Boat Clu	ıb Inc	Heat	
414	RL24SK RL24	I Cook Nationals 2004 - Loo Scratch I	ch Sport Results	Boat Clu	lb Inc	Heat Points	No.
vision 1	RL24SK RL24	I Cook Nationals 2004 - Loo Scratch I	ch Sport Results	Boat Clu	lb Inc	Heat Points	No.
vision 1	RL24SK RL24	I Cook Nationals 2004 - Loo Scratch I	ch Sport Results	Boat Clu	lb Inc	Heat Points	No.
414	RL24SK RL24 Class RL24DK RL24DK	I Cook Nationals 2004 - Loo Scratch I Skipper M.Reid J Shannon	ch Sport Results Yard 0.7600	Boat Clu E.Time 78.82 81.32 73.12	2 C.Time 59.90 61.80	Heat Points + 5.00 9.00 2.00	No. Pos 5 9
414	RL24SK RL24 Class RL24DK RL24DK	I Cook Nationals 2004 - Loo Scratch I Skipper M.Reid J Shannon	ch Sport Results Yard 0.7600	Boat Clu E.Time 78.82 81.32 73.12	2 C.Time 59.90 61.80	Heat Points + 5.00 9.00 2.00	No. Pos 5 9
414	RL24SK RL24 Class RL24DK RL24DK	I Cook Nationals 2004 - Loo Scratch I Skipper M.Reid J Shannon	ch Sport Results Yard 0.7600	Boat Clu E.Time 78.82 81.32 73.12	2 C.Time 59.90 61.80	Heat Points + 5.00 9.00 2.00	No. Pos 5 9
414	RL24SK RL24 Class RL24DK RL24DK	I Cook Nationals 2004 - Loo Scratch I Skipper M.Reid J Shannon	ch Sport Results Yard 0.7600	Boat Clu E.Time 78.82 81.32 73.12	2 C.Time 59.90 61.80	Heat Points + 5.00 9.00 2.00	No. Pos 5 9
414 vision 1 Sail No. 102 150 199 231 427	RL24SK RL24 Class RL24DK RL24DK RL24DK RL24DK RL24DK RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon K.Griffiths M.Shannon C. Rainey C. Rainey	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600	Boat Clu E.Time 78.82 81.32 79.50 78.07	LE INC C.Time 59.90 61.80 55.57 60.42 59.33	Heat Points 5.00 9.00 2.00 6.00 4.00	No. Pos 5 9 2 6 4
414 Vision 1 Sail No. 102 150 199 231 427	RL24SK RL24 Class RL24DK RL24DK RL24DK RL24DK RL24DK RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon K.Griffiths M.Shannon C. Rainey C. Rainey	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600	Boat Clu E.Time 78.82 81.32 79.50 78.07	LE INC C.Time 59.90 61.80 55.57 60.42 59.33	Heat Points 5.00 9.00 2.00 6.00 4.00	No. Pos 5 9 2 6 4
414 vision 1 Sail No. 102 150 199 231 427	RL24SK RL24 Class RL24DK RL24DK RL24DK RL24DK RL24DK RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon K.Griffiths M.Shannon C. Rainey C. Rainey	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600	Boat Clu E.Time 78.82 81.32 79.50 78.07	LE INC C.Time 59.90 61.80 55.57 60.42 59.33	Heat Points 5.00 9.00 2.00 6.00 4.00	No. Pos 5 9 2 6 4
414 ivision 1 Sail No.	RL24SK RL24 Class RL24DK RL24DK RL24DK RL24DK RL24DK RL24DK RL24DK RL24DK	I Cook Scratch Skipper M.Reid J Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J Germaine	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600	Boat Clu E.Time 78.82 81.32 73.12 79.50 78.07 72.90 76.55 81.00 80.20	ab Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 58.18 61.56 60.95	Heat	No. Pos 5 9 2 6 4 1 3 8 7
414 Vision 1 Sail No. 102 150 199 231 427 450 555 600 RL307	RL24SK RL24 Class RL24DK	I Cook Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J. Germaine D. Germaine D. Scratch	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600	Boat Clu E.Time T8.82 73.12 79.50 78.07 72.90 76.55 81.00 80.20 Boat Clu	ab Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 58.18 61.56 60.95	Heat Points 5.00 9.00 2.00 6.00 4.00 0.75 3.00 8.00 7.00	No. Pos 5 9 2 6 4 1 3 8 7
414 Vision 1 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision 2	RL24SK RL24 Class RL24DK	I Cook Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	Boat Clu E.Time T8.82 73.12 79.50 78.07 72.90 76.55 81.00 80.20 Boat Clu E.Time	ab Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 ab Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 3.00 8.00 7.00	No. Pos 5 9 2 6 4 1 3 8 7
414 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision	RL24SK RL24 Class RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Scratch Skipper Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	86.63 	Lib Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 Lib Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 7.00 Heat	No. Pos 5 9 2 6 4 1 3 8 7 7 No.
414 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision	RL24SK RL24 Class RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Scratch Skipper Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	86.63 	Lib Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 Lib Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 7.00 Heat	No. Pos 5 9 2 6 4 1 3 8 7 7 No.
414 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision	RL24SK RL24 Class RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Scratch Skipper Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	86.63 	Lib Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 Lib Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 7.00 Heat	No. Pos 5 9 2 6 4 1 3 8 7 7 No.
414 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision	RL24SK RL24 Class RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Scratch Skipper Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	86.63 	Lib Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 Lib Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 7.00 Heat	No. Pos 5 9 2 6 4 1 3 8 7 7 No.
414 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision	RL24SK RL24 Class RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Scratch Skipper Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	86.63 	Lib Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 Lib Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 7.00 Heat	No. Pos 5 9 2 6 4 1 3 8 7 7 No.
414 Sail No. 102 150 199 231 427 450 555 600 RL307 ivision	RL24SK RL24 Class RL24DK	I Cook Scratch Scratch Skipper M.Reid J.Shannon S. Walsh K.Griffiths M.Shannon C.Rainey L.Graham P.Corben J.Germaine Scratch Scratch Skipper Skipper	ch Sport Results Yard 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 0.7600 Ch Sport Results Yard	86.63 	Lib Inc C.Time 59.90 61.80 55.57 60.42 59.33 55.40 61.56 60.95 Lib Inc	Heat Points 5.00 9.00 2.00 6.00 4.00 7.00 Heat	No. Pos 5 9 2 6 4 1 3 8 7 7 No.
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ivision	1	ationals 2004 - L Progressi	ve Re	sults				Sc	ratcl
		Skipper							
1991	DT.24DK	'S Walsh	1 2	1 2	1 1 1	1	1 4	6 25	1 1
450;	RL24DK	C.Rainey M.Shannon L.Graham M.Reid P.Corben J Germaine	1	1	2	3	1	7.25	2
427;	RL24DK	M.Shannon	; 3	4	; 6;	2	; 2	15.00	3
555;	RL24DK	L.Graham	4	3	; 7;	5	; 3	17.00	4
102¦	RL24DK	M.Reid	; 7	; 5	; 3;	4	; 5	24.00	<u>}</u> 5
600¦	RL24DK	P.Corben	; 5	; 8	; 5;	7	1 7	29.00	; 6
RL307¦	RL24DK	; J Germaine	6	; 7	4	6	; 8	30.00	; 7
231;	RL24DK	; K.Griffiths	8	1 6	1 8 ;	9	; 6	34.00	8
150;	RL24DK	¦ J Shannon	9	9	; 9;	8	DNF	44.00	1 9
+		¦ Skipper	L	4	+		4	+	
110;	RL24SK	¦ I.Lane	2	1	! 2!	3	1 7		
		A CONTRACTOR OF THE CONTRACTOR			! - !	_	i 1	6.25	1
126;	KUZ4SK	B.Ryan	3	3	1 1	1	1 2	9.50	1 1 2
126;	RL24SK	B.Ryan D.Dyer	3	3 2	1 3	1 2	2 3	9.50	! 1 ! 2 ! 3
126; 104; 269;	RL245K RL245K RL245K	B.Ryan D.Dyer P.Davis	3 1 4	3 2 4	1 1 1 3 1 3 1	1 2 4	1 2 1 3 1 4	9.50 9.75 19.00	1 2 3 4
126; 104; 269; 414;	RL245K RL245K RL245K RL245K	B.Ryan D.Dyer P.Davis Cook	3 1 4 6	3 2 4 6	1 3 1 3 1 5 1	1 2 4 5	1 2 1 3 1 4 5	9.50 9.75 19.00 26.00	1 2 3 4 5 5
4/;	RLZ45K	I.Lane B.Ryan D.Dyer P.Davis I Cook W.Hill	5	; 5	; DNS;	DNS	, 6	31.00	; 6
4/;	RLZ45K	B.Ryan D.Dyer P.Davis I Cook W.Hill H.Hetherington	5	; 5 ; 7	; DNS;	DNS 6	; 6	31.00	; 6 ; 7
108;	RL245K RL245K RL24 Na	; W.H111 H.Hetherington ationals 2004 - Lo	5 7 och S	; 5 ¦ 7 port	; DNS; ; 6 ; Boat C	DNS 6 	; 6 ¦ 7 : Inc	32.00	; 6 ¦ 7
108; ivision	RL245K RL24SK 	H.Hetherington tionals 2004 - Le	7 och S _l Resu	; 5 ; 7 port lts	; DNS; ; 6 ; Boat C	6 lub	; 6 ; 7 	; 31.00 ; 32.00 Heat	No.
108; ivision	RL245K RL24SK 	H.Hetherington tionals 2004 - Le	7 och S _l Resu	; 5 ; 7 port lts	; DNS; ; 6 ; Boat C	6 lub	; 6 ; 7 	; 31.00 ; 32.00 Heat	No.
47; 108; ivision 	RL245K RL24SK RL24 Na 1 Class	; W.HIII ; H.Hetherington ationals 2004 - Lo Scratch ; Skipper	5 7 Resul	; 5 ; 7 port lts ard ;	DNS 6 Boat C	DNS 6 :lub :	6 7 Inc Time	31.00 32.00 Heat Points ++	No. Pos
47; 108; ivision 	RL245K RL24SK RL24 Na 1 Class	; W.HIII ; H.Hetherington ationals 2004 - Lo Scratch ; Skipper	5 7 Resul	; 5 ; 7 port lts ard ;	DNS 6 Boat C	DNS 6 :lub :	6 7 Inc Time	31.00 32.00 Heat Points ++	No. Pos
47; 108; ivision 	RL245K RL24SK RL24 Na 1 Class	; W.HIII ; H.Hetherington ationals 2004 - Lo Scratch ; Skipper	5 7 Resul	; 5 ; 7 port lts ard ;	DNS 6 Boat C	DNS 6 :lub :	6 7 Inc Time	31.00 32.00 Heat Points ++	No. Pos
108; ivision 	RL245K RL24SK RL24 Na 1 Class	; W.HIII ; H.Hetherington ationals 2004 - Lo Scratch ; Skipper	5 7 Resul	; 5 ; 7 port lts ard ;	DNS 6 Boat C	DNS 6 :lub :	6 7 Inc Time	31.00 32.00 Heat Points ++	No. Pos
108; 	RL245K RL245K 	W.HIII H.Hetherington Scratch Skipper M.Reid J Shannon S. Walsh K.Griffiths M.Shannon	7 7 Resu Y	; 5 ; 7 port lts + 7600; 7600; 7600; 7600;	DNS 6	DNS 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fig. 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Heat	No. Pos 5
ivision Sail No. 102 150 199 231 427 450	RL245K RL24SK RL24 Na 1 Class	W.HIII H.Hetherington Scratch Skipper	7 7 Resu Y	; 5 ; 7 port lts + 7600; 7600; 7600; 7600;	DNS 6	DNS 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fig. 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Heat	No. Pos 5

1	Sail No.		!			•	E.Time!		•		
+-	•	RL24DK		 M.Reid		0.7600;		+ 86.92	•		
i	150¦	RL24DK	1	J Shannon	t F	0.7600;	DNF ¦	}	10.00;		
1	199¦	RL24DK	1	S. Walsh	I I	0.7600;	113.43	86.21	4.00;	4	
- [231	RL24DK	1	K.Griffiths	1	0.7600;	116.82;	88.78;	6.00	6	1
1	427	RL24DK	1	M.Shannon	1	0.7600;	113.10	85.96	2.00	2	!
Į.	450;	RL24DK	1	C.Rainey	i	0.7600;	112.85;	85.77;	0.75;	1	
1	555 !	RL24DK	!	L.Graham	1	0.7600;	113.37;	86.16	3.00	3	
1	600¦	RL24DK	!	P.Corben	1	0.7600;	117.07	88.97	7.00	7	1
1	RL307¦	RL24DK	1	J Germaine	1	0.7600;	119.90	91.12	8.00;	8	1

		RL24	Nationals	2004 -	Lock	n Sport	Boat Clu	b Inc			
D +	ivision 2		~			sults				No.	
	Sail No.;		¦ Skip	per	i i	Yard ¦	E.Time;	C.Time	Points;	Pos.	;
1	47; 104;	RL24SK RL24SK RL24SK	W.Hi	ll ver	! ? !	0.7250; 0.7250;	131.00; 118.07; 132.00;	94.96; 85.60;	6.00¦ 3.00¦	6 3 7	I 1 1
1	110¦ 126¦	RL24SK RL24SK	I.La	ne	:	0.7250;	115.20¦ 116.05¦	83.52 84.14	0.75	1 2	;
		RL24SK RL24SK	P.Da				120.23;	87.17¦ 94.25¦	,	4 5	•

No. 5	Heat			esults	Scratch	-		vision 1
Pos.	Points	C.Time	E.Time	Yard :	er	; S	Class	Sail No.;
4	4.00	57.43	75.57;	0.7600;	d	М	RL24DK	102
8	8.00	61.40	80.78	0.7600¦	nnon	¦ J	RL24DK	150;
1	0.75	55.64	73.22	0.7600	lsh.	¦ S.	RL24DK	199¦
9	9.00	65.94	86.77¦	0.7600	ffiths	! K	RL24DK	231¦
2	2.00	56.67	74.57	0.7600;	nnon	M	RL24DK	427
3 !	3.00!	56.68	74.58	0.7600;	ney	C.	RL24DK	450¦
5	5.00	58.80	77.37	0.7600;	ham	; L.	RL24DK	555¦
7	7.00	61.34	80.72;	0.7600;	ben	; P.	RL24DK	600¦
6	6.00	61.14;	80.45;	0.7600;	maine	; J	RL24DK	RL307¦