OK DINGHY INTERNATIONAL

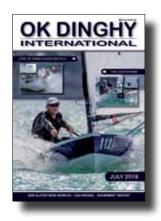




ART OF RACING BOOMS

STRONGER, STIFFER, FASTER

OK DINGHY INTERNATIONAL



Issue 5 - July 2019

The official magazine of the OK Dinghy **International Association**

www.okdia.org

Editor:

Robert Deaves, 2 Exeter Road, Ipswich, IP3 8JL, UK Tel: +44 7932 047046 Email: publicity@okdia.org

OKDIA COMMITTEE 2019-20

PRESIDENT

Mark Jackson, AUS president@okdia.org

VICE PRESIDENT NORTHERN HEMISPHERE

Jonas Börjesson, SWE vicepresident-nh@okdia.org

VICE PRESIDENT SOUTHERN HEMISPHERE Mike Wilde, NZL

vicepresident-sh@okdia.ora

VICE PRESIDENT OTHER

Peter Robinson, AUS okdia@vigil.tech

SECRETARY

Robert Deaves, GBR secretary@okdia.org

TREASURER

Nick Craig, GBR

treasurer@okdia.org

WEBMASTER

Peter Scheuerl, GER webmaster@okdia.org

CHAIRMAN

MARKETING COMMITTEE

Robert Deaves, GBR

publicity@okdia.org

CHAIRMAN

TECHNICAL COMMITTEE

Alistair Deaves, NZL

technical@okdia.org

The OK Dinghy International Association (OKDIA) is the world governing body for the OK Dinghy class. Its members consist of the National OK Dinghy Associations in Australia, Belgium, Canada, Denmark, France, Germany, Great Britain, New Zealand, Norway, Poland, Sweden, The Netherlands and USA.

Official website: www.okdia.org Worlds website: YEAR.okworlds.org Europeans website: YEAR.okeuropeans.org Class Rules website: rules.okdinghy.org

Postal address: OKDIA, 2 Exeter Road, Ipswich, IP3 8JL, UK

We are also on: You Tube









You can also read this magazine online at: issuu.com/okdinghy

Advertising: Advertising opportunities are available in this magazine, on okdia.org and in the email newsletters. A Media Pack can be down-loaded from okdia.org. Book a package to get coverage of your products across all OKDIA platforms and reach all registered OK Dinghy sailors worldwide.

Content: Please send all content to publicity@okdia.org for the next issue. Published occasionally and some issues may only be published online.

Disclaimer: The opinions expressed herein are not necessarily those of the editor or OKDIA. While every effort is made to ensure accuracy of content, no liability can be accepted for inaccuracies or omissions.



Dear OK Dinghy Sailors and Friends

s I sit down and write a few words for the magazine, it is freezing cold in Melbourne, Australia and I am enviously looking at the results of the European Championships held in conjunction with Kiel Week. Congratulations to Freddy Lööf for retaining his title. It looked like a great week of sailing and thanks to Robert and the German Association and organisers for making this event happen. It looked like it was a great success.

It is now five months since the Worlds in Wakatere and I think I am still recovering. What a fantastic event with great organisation, challenging racing and excellent social activities. It was a Worlds to remember for a long time to come.

The AGM was held in conjunction with the Worlds in New Zealand where we were able to transact a lot of business to support the running of the class internationally. Importantly we changed the constitution to remove the distinction between full and associate member countries and there are now simply 'members'. In addition, we reduced the minimum number of owners required for a country to gain membership to five to encourage new and emerging OK Dinghy sailors in countries without an association to create one and join OKDIA.

IT HAS BEEN great to see the revival of OK Dinghy sailing in the USA with two sailors at the Worlds in New Zealand and lots of activity in re-establishing the US association. We look forward to continuing growth and hopefully a major international event in the USA in the next few years.

I am increasing disappointed with the functioning of World Sailing. At the request of the AGM in New Zealand, I wrote to the President and CEO to express concerns at their decisions and direction, in particular the removal of the Finn and the introduction of mixed 2 person offshore racing and kite surfing to the Olympics. I am genuinely at a loss to understand the benefits to the sport as a whole and fail to see how the most senior custodians of our sport are making decisions that are in the best interests of the future of the sport.

Fortunately for OK Dinghy sailors the future of the class is bright, with more and more new people joining and enjoying sailing the OK Dinghy. We are right in the middle of a bumper European summer of events, so I wish all competitors good luck and fair sailing. I am personally looking forward to the southern hemisphere summer and sailing again at Adelaide



Sailing Club for the Australian Championships in January 2020 and then the next World Championships in Marstrand, Sweden.

> **Mark Jackson** President OKDIA

JULY 2019 • WWW.OKDIA.ORG









AGM DECISIONS

A number of important decisions were approved at the 2019 AGM at the Worlds in New Zealand. The full minutes can be read online at: www.okdia.org/association.

- The updated OKDIA Constitution was unanimously approved. They can be found on rules.okdinghy.org.
- New age categories: Youth (U23), Veteran 40-54, Master 55-69 and Grand Master 70+. OKDIA extends its thanks to Synergy Marine for supplying the new Grand Masters Trophy and for Jørgen Lindhardtsen for agreeing for it carry his name.
- Scoring rule change: At major championships 1 race shall be completed to constitute a series if there is a single fleet, and 3 races if there are two fleets. Before this is implemented, the Executive will look at all associated rules and submit the changes to membership for a postal vote. The first event anticipated to use this rule is the 2020 World Championship.
- Measurement Form: The new Measurement Form was approved.
 Available on the World Sailing website.
- Two venues presented bids to the Committee to host the 2020 Europeans: Lundeborg in Denmark and Gdynia in Poland, in June/July. The Committee took the decision to offer the 2020 Europeans to Lundeborg. The dates will be 15-17 May. The Committee was grateful for the bid from Gydnia and hoped that a future bid can be offered and accepted soon.
- The Committee will reassess the current entry fee system and where there is the possibility for the organising club to receive payments direct, this should be encouraged. It was acknowledged that the current system is no longer necessary with open entry events and causes extra work for

national secretaries. The new wording for Event Manual will be submitted for a Postal Vote so it can come into force for 2020.

LETTER TO WORLD SAILING

The Australian Representative at the OKDIA AGM informed the meeting that the AUS association had written to Australian Sailing expressing disappointment and concern regarding the decision of World Sailing to drop the Finn class from the Olympics in 2024. There was general consent within the room for OKDIA to express its dissatisfaction and unhappiness at the general direction of World Sailing, in particular the recent Olympic class decisions, which have and will affect many within the class and the options and pathways for singlehanded dinghy sailing in general. The meeting agreed that OKDIA should write to World Sailing and represent the views of the OKDIA member countries that reflect these views.

This letter was duly written and sent by Mark Jackson. It can be seen at www.okdia.org.

SSL GLOBAL RANKING LIST

The OK class has been invited by the Star Sailors League to be involved in the early stages of the Global Ranking System, a long-term project to give every sailor in the world a world ranking, irrespective of class. This involves the class submitting events and results. All OK Dinghy class events worldwide can be used to gain ranking points.

The ranking went live in May and can be found here: http://www.starsailors.com/ranking

We are slowly populating with photos and results. If you have events that you want added, please send results to publicity@okdia.org.

PHOTOS

All photos from previous events are now available to buy as prints or downloads from https://robertdeaves.smugmug.com



ROD DAVIS

On the back of his Masters win and ninth in the OK Worlds, Rod Davis won the Seahorse sailor of the month in April. "His innovations in the OK have taken the boat to a new level" – Brett Daniel; 'Every evening he'd switch from competitor to coach to help all of us... and with the BBQ' – Simon Probert. Congratulations Rod.



AND THE BEER WAS FREE

In reference to the copious volumes of free beer at the 2019 World Championship in Auckland, a book of photos was published. There are still a few left. Order here: 2019.okworlds.org. When all copies have gone, the link will be removed.





Epic Kiwi title fight

Dan Slater wins world title after thrilling battle in Auckland

he 2019 Symonite OK Dinghy World Championship held at Wakatere Boating Club, in Auckland, New Zealand, was the largest ever OK Dinghy event to be held outside Europe.

Running from 7-15 February it attracted 111 entries from eight countries. The fleet was about as diverse and deep as any OK Dinghy fleet in recent years with former world champions, Olympic champions and America's Cup stars all mixing it up in the huge fleet. Some were sailing their first world championship, some were well past 20 editions. The age range of competitors was representative of the lifetime sport that is sailing, with sailors from 17 to 72 years old.

Dan Slater, from the home club, set a pace that few could match. He almost had the title sewn up with a race to spare but the fickleness of the breeze on the final day left everyone guessing as he fought against Fredrik Lööf right to the finish line in the final race. They crossed neck and neck, but the Wakatere sailor had done enough to take New Zealand's 13th OK Dinghy world title. Third place went to young Josh Armit, another three points back, also at his first OK Dinghy world championship.

SLATER WAS ATTRACTED to the class because of the large numbers sailing each weekend at his club and took the





traditional approach to begin his OK Dinghy career by building his own boat. In contrast, Lööf used a modern production boat, while Armit used a 35-year-old New Zealand built hull.

New Zealand has had its fair share of success at the World Championship over the past 55 years and has hosted the event on six occasions previously – though the last time it was in Auckland was in 1986. Kiwi sailors have lifted the title a total of 12 times, and were about to make it 13. Wakatere Boating Club is one of the largest OK Dinghy clubs in the world, boosted in recent years to around 40 boats, many of whom were drawn into the class to take part in this world championship.

One of the key focuses of the event was sustainability and environmental best practice, and the club adopted the 'Sailors for the Sea' best practices to produce what is termed a 'clean regatta', and was awarded a gold classification. Through the incredible support from the club members and the local community, Wakatere Boating Club achieved 20 out of the 25 of the best practices that Sailors for the Sea sets to create a 'clean regatta'.

INTO THE RACING. A practice race was followed by five racing days where 10 races were scheduled, however only nine races were completed.

The practice race produced the best conditions of the week with clearing skies, a 2-metre swell and an onshore wind of around 20 knots. Mark Perrow led at the top mark from Slater and Lööf. Both passed him down the fast reaches and then headed for home to leave Perrow with a huge lead to take the win.







Far top left: Andre Blasse • Far bottom left: Josh Armit Above left: Dan Slater • Above: Freddy Lööf Below: Eric Rone

Then, when racing started the next day, light wind set in. Only one race could be completed on the first day, which was dominated by Kiwi sailors with Andrew Phillips leading all the way to win from Slater and Luke O'Connell. In the end it took five attempts to get the fleet away in a patchy 5-8 knots. Two general recalls under black flag left 18 boats with a BFD score to start their championship, including a few big names. Phillips judged the left side well and just squeezed inside Slater at the top, never to be headed. It turned into a quite a slow procession trying to find wind, the split upwind was huge and the downwind splits were often a fruitless search for pressure.

Seventeen-year-old Josh Armit, the youngest sailor in the fleet, took the lead the following day after emerging from the second day with a first and a third, but tied on points with Phillips and Slater, all on four points. After a two-hour postponement on shore, the Manukau sea breeze from the west coast began to build. However, it lacked stability and eventually the course was moved inshore where the wind was stronger, but it was also quite shifty.

Race 2 got away in 10-12 knots with O'Connell leading into the top from Slater and Rohan Lord. It all changed on the next triangle with young Armit moving ahead on the second upwind, with numerous changes throughout the top 10. Armit led round the remaining lap to lead nine Kiwis over the line with Lööf in tenth.

The next race started with a slightly more stable breeze, though the sun was on the way down. Lööf controlled and won the boat end and tacked away. Richard Burton started by the pin and went left. At the top Burton had a useful lead from Matthew Mason and Paul Rhodes. By the wing mark Lööf was up to second and pushed Burton hard round the next lap. However Burton hung on and on the final beat played the shifts in the middle while Lööf went left and Slater went right. All three looked to have the win sown up, but then Slater and Armit got a 15 degrees right shift. Burton tacked over and just managed to hook into it to lead across the finish by a few metres, while Lööf had to settle for fourth.

THE THIRD DAY belonged to Lööf and Slater, with a race win each. Slater took the overall lead, with Armit in second and Phillips in third. Early morning showers gave way to a beautiful, hot sunny day by race time, though the offshore wind caused its fair share of tears through the fleet with many favourites deep at times and many sailors scratching their heads in frustration.

Race 4 got away in 8-10 knots with a huge split left and right from the 650-metre start line. Slater led at the top from Lord and Tim Davies. Lord took the lead on the second round but Slater pushed hard on the final upwind with shifts from all directions to take the race win. Even 100 metres from the finish it was anyone's game with 50 degree shifts and huge pressure changes. The final shift let Slater cross ahead of Lord and O'Connell.

There was slightly more wind for the second race of the day. Thomas Hansson-Mild executed a perfect port tack start from the pin and crossed the entire fleet. Lööf started at the boat end and also went right. At the top, Lööf rounded first from Mason, Slater and Hansson-Mild. Lööf stayed in front to record his only win of the week, with Slater again sailing well to secure second from Nick Craig, who took a few places on the final tricky upwind.

The penultimate day started as expected with a postponement onshore, but after two hours the fleet was rewarded with a building sea breeze and two great races into the early evening. With the change in direction from the previous days, the top mark was almost in the shipping channel, so the tide played an important role.

Phillips dominated the first race of the day, taking the lead on the first reach and then leading at every mark despite



JULY 2019 • WWW.OKDIA.ORG

2019 WORLD CHAMPIONSHIP | AUCKLAND



Above: Olivia Christie Below: Andrew Phillips Bottom: Rod Davis





Doo	Call Na	Holm	Cal		2	2	1	_	•	7	0	0	Duta
	Sail No NZL 562	Helm Dan Slater	Cat V	: 1	2 2	3 2	4 1	5 2	6 3	7 4	8 (24)		Pnts 37
1	SWE 69	Fredrik Lööf	V	4	10	4				3	(24)		41
2	NZL 485	Josh Armit	J	(19)	1	3	9 6	1 6	2 7	8	12	(19)	41
4	NZL 463	Luke O'Connell	J	3	8	7	3	7	9	7	(21)	6	50
	NZL 578	Andrew Phillips		3 1	3	15	3 10	4	1	5	18		50 57
5 6	CDD 2200	Nick Craig	V	6	22	(24)		3	4	2	5	(ret)	58
7	NZL 579	Steve McDowell	V	5	5	6		ر 14		(bfd)		11	64
8	SWE 100	Thomas Hansson-Mild	V	9	29	20	11	5	(51)	13	2	2	91
9	NZL 592	Rod Davis	M	8	9	22		ر 15	(30)	6	29	16	122
10	NZL 592 NZL 583	Eric Rone	IVI	15	6	12		42)	14	34	14	12	141
11	NZL 583	Rohan Lord	V		(dsq)			42) 9	5	1	3	3	145
12	NZL 504 NZL 577	Paul Rhodes	M	24	(usq) 7	11		9 12	35	26	(67)	ر 10	149
13	GBR 44	Chris Turner	V	27	12	21		21	25	14	7	22	149
14	AUS 779	Tim Davies	V	25	32	14		2 i 34	11		(42)	17	155
15	AUS 754	Brent Williams	M	46	43	10		54 16	10	15 33	(42)	7	186
16	NZL 549	Jono Clough	IVI	31	13	(38)		31	23	17	19	28	191
17	POL 1		V	(bfd)		16		23	40	25	34	9	192
18	NZL 552	Tomasz Gaj	V	(84)	19	23	64	2 <i>3</i> 8	44	19	22	4	203
19	AUS 749	Russell Page-Wood	V	37	20	30		0 13	39		(47)	13	203
20	NZL 580	Roger Blasse Ben Morrison	V	17	4	13		10		(bfd)	, ,	24	207
21	NZL 570	Matthew Mason	V	42	17	5		17		(bfd)		26	210
22	NZL 370	Sam Marshall	V	69	25	40		74)	19	23	9	18	222
23	NZL 482		М	14	38	17		7 4) 27	46	38	4	41	225
24	NZL 562	Greg Wilcox Chris Fenwick	IVI	23	34	29		22	32	27	(55)	15	225
25	NZL 507	Mark Perrow	V	36	14	8		22 37	15	(60)	٠,	38	226
26	AUS 753	Mark Skelton	M	26	33	19		36	22	(61)		36	237
27	NZL 530	David van der Wende	IVI	39	15	34		30	36	(- /	(81)		254
28		Bo Teglers Nielsen	V	78	11	9		33		(bfd)	٠,	14	263
29	NZL 575	Mike Wilde	M	11	40	18		53	53	11	(60)		269
30	NZL 575	Thomas Olds	IVI	18	23	52		61)	29	18	45	33	271
31	NZL 573	Luke Gower		(bfd)		28		24	8	21	51	bfd	273
32	DEN 20	Jesper Hoejer	М	20	39	59		41	43	16		(bfd)	278
33	NZL 561	Brett Daniel	V	49	27	53		26	42	20	28	35	280
34	DEN 22	Ask Askholm	M	22	28	55	` '	18	62	43		(bfd)	287
35	AUS 778	James Bevis	V	(bfd)		42		20	27	37	58	47	292
36	AUS 768	Mark Jackson	M	35	48	49		25	(64)	54	61	5	295
37	AUS 729	Andre Blasse	V	44	26	44		40	17	46		(bfd)	298
38	GBR 2183		٧	65	44	1		19	48	35	(80)	٠,	301
39	GER 18	Jan Kurfeld		(bfd)		26		11	6	bfd	6	ret	306
40	AUS 765	Chris Links	V	(bfd)		33		46	31	57	36	42	330
41		Henrik Kofoed	M	(bfd)		36		62	12	12	25	bfd	336
42	AUS 774	Peter Robinson	M	38	36	71		29	(81)	64	26	69	338
43	NZL 587	Gordon Sims	V	43	45	41		47	49	28	(79)	50	347
44	NZL 565	Simon Probert	V	40		(66)		32	50	22	65	54	349
45	AUS 776	Grant Wakefield	M	53	37	56	36 (47	36	30	61	356
46	NZL 470	Greg Salthouse	V	30	60	35		28	(93)	44	77	31	364
47	NZL 536	Matthew Holdsworth	v	(bfd)		48		57	34	31	16	44	366
48	NZL 589	Marc Grise	V		(72)			71	68	32	35	43	373
49	NZL 503	Nigel Mannering	M	75	57	43		51	38	55		(76)	374
50	NZL 572	Olivia Christie	JW		(dns)			43	54	40	43	40	375
51	GER 5	Ralf Tietje	M	32	52	50		44	61	48		(bfd)	376
52	NZL 576	Garry Lock	M	(dsq)		31		48	26	50	62	57	377
53	AUS 757	Mark Rutherfurd	V	(bfd)		58		40 64	28	51	84	52	383
54	NZL 542	Alistair Deaves	V	56	67	25	(69)		55	41	68	53	400
55	GER 11	Rainer Pospiech	M	33	49	75	(dsq) !		67	49	15	55	401
	JLII II			55		, 5	(434)		0,		, ,	55	



■ 2019 WORLD CHAMPIONSHIP | AUCKLAND

56	NZL 500	Jonathon Barnett	J	13	71	84	42	78	56	47	(89)	20	411
57	NZL 588	Adrian Coulthard	V	52	54	(67)	20	45	65	56	64	58	414
58	AUS 741	Stephen Wilson	V	77	42	37	41	68	(85)	39	76	39	419
59	GBR 17	Dave Bourne	V	62	31	45	37	(ufd)		24	75	dnc	423
60	GBR 95	Duncan Ellis	V	61	(77)	68	56	`39 [°]	52	45	72	45	438
61	NZL 474	Dean Salthouse	V	29	18	64	38	67	70	85	69	(dnf)	440
62	NZL 504	Mike Inwood	V	54	(73)	60	66	56	57	62	37	51	443
63	NZL 509	Josh Newman	V	16	65	77	65	52	16		(dnc		455
64	NZL 571	Rob Hengst	V	72	63	46	(98)	65	33	42	70	64	455
65	GER 826	Jörg Sylvester	V	63	59	65	62	80	(95)	69	13	46	457
66	GER 8	Ronald Foest	М	45	79	63	61	81	60	58	(93)		472
67	NZL 574	Philip Rzepecky	М	(bfd)		78	75	59	69	29	52	49	477
68	GBR 2188		V	(bfd)		57	39	38	45	bfd	50	48	477
69	NZL 526	Daniel Bush	Ť	(bfd)		27	52	55	78	75	46	bfd	492
70	NZL 497	Harry Milne	J	12	41	(95)	60	92	58	66	82	83	494
71	AUS 734	Edward O'Donnell	М	82	56	54	(86)		41	72	78	65	497
72	NZL 568	Dean Coleman	М		(81)	69	71	70	59	71	17	30	499
73	AUS 766	Bob Buchanan	GM		(75)	72	54	54	66	63	56	70	505
74	GBR 2176		М	58	68	73	72	50	71	(79)		56	511
75	AUS 725	David Ketteridge	M	21	86	85	81	86		(100		37	517
76	DEN 1407	Malte Pedersen	M	28	50	81	(96)	85	80	77	53	67	521
77	NZL 555	Michael Morrison	V	71	58	51	68		(101)		85	29	525
78	GER 22	Dirk Gericke	V	50	80	74	76	73	75	(86)	40	66	534
79	AUS 759	Elizabeth Williams		V 64	74	83	80	(88)	72	78	20	72	543
80	GER 757	Falk Hagemann	V	48	84	(89)	73	84	84	76	32	75	556
81	SWE 767	Maja Hansson-Mild	ĴW		83	96	70		(107)		23	74	557
82	NZL 369	John Douglas		l (bfd)		82	74	75	82	81	88	23	560
83	NZL 569	Phil Coveny	GM	` ′	78	91	85	90	(94)	70	39	68	562
84	NZL 586	Martin Douglas	M	dne		47	(88)		73	74	71	60	569
85	NZL 479	Chris Salthouse	V		(dnf)		78	69	63	53	87	dnf	572
86	DEN 3	Jørgen Svendsen	V		(dnc)		dnc		20	9		dnc	596
87	NZL 593	Matt Butterfield	V		(dnf)			82	76	67	83	dnf	604
88	DEN 1499	Anders Gerhardt-Hansen	V	66	85	87		(100)		89	28	78	608
89	AUS 726	Peter Lynch	V	81	53	79		(dnf)		83	92	63	624
90	GER 81	Jan-Dietmar Dellas	V	67	76	61	91	60	89	88		(dnc)	631
91	NZL 560	Tim McDowell	M	79	64	80	92	77	86	80	(96)		637
92	GBR 2136			(bfd)		92	83	dsq	87	59	59	62	647
93	NZL 511	Nigel Comber	М	87	89	70	(ret)		77	93	91	59	649
94	NZL 339	Jon Henderson	V	68	90	(98)	84	93	74	68	dne		669
95	NZL 539	John Shirley	V	86		(dnc)		79	91	84	90	71	689
96	AUS 767	Andrew Thyrd	•	88	87	88	89	72	90	91		(bfd)	699
97	NZL 564	Sefton Powrie	GM		82	86	51	89	(dnc)				704
98	NZL 535	Michael Shannon	V	85	92	90	79		(102)		95	82	711
99	NZL 501	Roger Wood	М	80	98	101	102	96	97	96		(dnf)	718
	USA 585	Peter Frissell	М			94			98	92		77	726
	AUS 740	Richard Furneaux	М) dnc			92	82	97	73	738
	DEN 14	Peter Thybo	М			(dnc)			79		dnc		739
	AUS 736	Michael Walker		1 73					100				750
	AUS 706	Erik Thompson	М	(bfd)			99		105				773
	AUS 722	Max Fry	М						103				774
	POL 40	Robert Swiecki	М			97			104				774
	NZL 475	Graham Lambert	М		95			102			(ufd)		778
	AUS 717	Bruce Schofield	М						(106)		` '		789
		Andrew Boxer	М						108				823
	USA 8	James Bland	М						ufd				832
	NZL 550	Tony Bierre	М						dnc				896
		, 2		,	, ,,,,,	۵	۵			٠	٠		





Top: Luke O'Connell Below: Matt Mason















Strandberg Marine

strandbergmarine@gmail.com • +45 29 42 12 05

www.strandberg-marine.com



some strong opposition chasing him. Five-time world champion, Craig, led at the top mark for the first time this week and was in the chasing pack once Phillips took the lead. Phillips extended near the end and Lööf came through for second with Slater third and Craig fourth.

Race 7 started with a black flag and six boats disqualified as early starters. Ben Morrison led at the top, but was unfortunately one of the BFDs. Lord was not far behind and took the lead on the second lap and held on to win from Craig and Lööf.

Slater had extended his lead and took an 11-point lead over Lööf into the final day. Phillips remained in third.

THE FINAL DAY was a challenging day for sailors and race officials alike. Slater had hardly put a foot wrong all week, but on the final day he made it look hard, even though he didn't look rattled by two scores in the 20s. But he wasn't the only one picking up high numbers and did just enough to take the title.

Race 8 was sailed in extremely light winds, with some huge shifts leaving boats stranded on the wrong side. The first casualty was Slater, choosing the wrong end of the start line just before a big shift arrived. He rounded very deep, but managed to fight back to 24th, but it kept he championship open into the final race.

Steve McDowell won the race by a large margin, leading at the top and extending round the course in the very light winds to win from Hansson-Mild and Lord. Lööf crossed in eighth, and with Slater deep, it set up a final race showdown.

The wind increased for Race 9, the final race of the championship, and Slater made another mistake. He had control up the first beat after a great start, and with Lööf the only one that could beat him, he knew he just had to stay with the Swede to secure the title. But they both overlaid the top mark by sailing towards the wrong buoy. They sailed each other round the course and crossed the finish line together. Lööf had tried to drag him through the fleet, unsure of where the points were lying but knowing it would be his discard. At the end there were just four points between them, in Slater's favour.

Armit already had a sizable lead at the first mark in raced 9 and extended for a huge win from Hansson-Mild and Lord. The race win brought Armit up to third overall. But for two letter scores early in the week Lord would have been looking at a podium position instead of 11th.

Though on paper, Slater dominated the racing, at the end it was actually quite close. With a number of boats capable of taking victory on the final day.

Below: Top 3 Juniors (L-R) - Olivia Christie, Josh Armit, Jonathon Barnett • Above right: Simon Probert





THE CLASS IS in a happy place. More boats are being built worldwide than at any time since the 1970s, but to understand why this is happening it is important to look at the demographic of the class and the type of sailor for which it is now appealing.

While there was a wide age range of sailors, only 22 out of the 111 competitors were under the age of 40. Most of those sailing in the class have come back to the OK Dinghy later in life, whether that was for family reasons, racing in other classes, sailing keelboats, or for some, managing an Olympic campaign. Of course in many cases some have never actually stopped. For many, the OK Dinghy marks a return to a more pure form of sailing; no less challenging but very much back to basics with the competition coming from the other sailors, who are generally all there to have fun with their friends while racing hard, and in some notable cases, partying harder.

The Symonite OK Dinghy Worlds has certainly lifted the class onto a new level for the future, but one thing is also for sure, that level will only continue to rise.

At the end of the fabulous prizegiving ceremony at the Wakatere Boating Club, an invitation was made to meet again at the 2020 OK Dinghy World Championship, at Marstrand, in Sweden.

FUTURE WORLDS AND EUROPEANS

2020 Worlds: Marstrand, Skagerrak, Sweden 7-15 August 2020 Europeans: Lundeborg, Denmark 15-17 May

2021 Worlds: Arco, Lake Garda, Italy, 23-30 July

2022 Worlds: Lyme Regis, Great Britain 2023 Worlds: Brisbane, Queensland, Australia

JULY 2019 • WWW.OKDIA.ORG



at the 2019 World Championship in Auckland. The USA has a long history in the OK Dinghy, with USOKDRA established way back in 1959, though the class has been very small for the past 20-30 years. As with anything it only takes one person to pick it up and make it run, and since James Bland returned home in February he has been tirelessly working to give the class a sound platform for growth.

He writes, "We've been working hard for the last 100 days, immediately establishing a US OK Dinghy Facebook page, restarting the class organization, writing a US OK Constitution and bylaws [last revision was 1969], shipping boats, hiring a lawyer, writing incorporating documents, filing for our tax exemption and putting US OK Dinghy Racing Association on a solid foundation to regain our status in the OKDIA tent. I tried to start each day with this thought, 'What's going to move the ball forward?'"

"The executive for the OKDIA and US Sailing continue to be very helpful. Through both organizations I was able to locate the last remaining original class documents which saved me a cold start on the writing I needed to do. Lee Parks, Inshore director at US Sailing, confirmed the road map on process and I was able to rejoin the USOKDRA to the US



NZL 585 is now in the USA, and re-registered as USA 1008, here sailing under Personal Sail Number USA 8, on Lake Travis, Austin, Texas. Photo: Bill Records

Sailing One Design Class department and re-list the OK on their web page. I continue to communicate with Robert Deaves and Lee Parks, as our experience is being looked at as a case study / roadmap for others."



"On the publicity front, aside from the excellent OK publications and e-Newsletters, I contacted Wooden Boat Magazine and Sailing World Harken One Design Showcase. Both organizations responded positively to working with us to publish in the future. I try to post something on our Facebook page daily. I also lift material from other OK dinghy pages, so keep up the good work"

ALSO A FINN sailor, James accepted an invitation to sail the OK Dinghy World Championship in Auckland, in a class, which was completely foreign to him.

"The results weren't going to matter to me, I was going for the experience and be the best sailor I could be. Not that many sunsets left, so best to be about the task."

"I learned that preparation is a key aspect of big regattas, an aspect that we often neglect or forget. People lose focus at times, succumbing to the time pressures of work and family. Nothing substitutes for tiller time. I don't care how many different types of boat anyone has sailed. In the end, each boat is different and you have to develop a sense of the trim and what makes the boat go fast. I like to focus on how to depower the rig for the big air, but making the boat move in chop or confused seas and working the rig in light air are just as important. What is the current doing? How can I get a drink and keep the boat sailing. It all just takes time. I was just starting to get a feel for the helm when the regatta ended."

"For physical conditioning I swim and lift weights. At 63 I'm more athletic than most, but I was not prepared to hike out, bend and flex and pull on a mainsheet continuously for four hours or more. The pros are sailing constantly and the championship had a big speed split between the hikers and those more or less sitting on the rails. Put the bow down and foot off. Use your weight to steer the boat. We're talking about straight leg hiking for about 15 minutes each beat over an hour-long race and gold cup course. It's a matter of intensity."

"You have to be in great shape to work the boat off the wind, steering with your weight, not the rudder. It takes a lot of energy. Hiking pants are essential, especially when travelling on a plane long distances."



"The boat I chartered was good for a Sunday sail, but was not ready for a major championship. It took a week to figure out how to make the boat work for me and in the process I was cut and bruised. I eventually had to sit out three days, missing the first race of the series due to a staph infection in my foot and lower leg along with some intense sunburn. Focusing while you're in pain requires discipline."

"Do what the coach says, period. I blew a few starts learning how to hover, control the boat, and dominate the start. Without a clean start, you're already assigned to the middle of the fleet, so winning the start is key to scoring well. If you don't get a black flag once in seven starts you aren't trying hard enough. I had daily goals, one of which was to win every start."

"The race Committees vary and can become part of your story - ignore them. People spend a lot of money to make these events. The pros use the results to get sponsors and business. They have to score. The USA doesn't have this type of competition, anywhere."

"I'm a renewed sailor, with some new goals now. I finished low against the world's best sailors, but I became more competitive as time went by and I had 15-20 boats behind me, including some NZL and AUS boats. I 'ruined' one of the better sailor's starts and had to tell him to take a chill pill when he got a little chippy one day [I had a great start]. He found me a day later and thanked me for reminding him about what we were all there for - to race hard and have fun doing it."

WHAT NEXT? HE shipped the boat that Rob Coutts built (NZL 585) back to the States and is now sailing that in Texas. However, to build a fleet at his club, he needs more boats.

"I plan to build a boat. While you can call almost any CNC shop to cut Okume plywood, I used Wooden Boat Magazine Classifieds to find boatbuilding shops that would work with us to produce the Dan Leech design. I found several good outfits, but one in particular was interested in helping the OK Dinghy and we continue to discuss co-marketing opportunities, while I let the dust settle a bit."

"I have rough estimates to cut, cut and rough assemble the hull, and a cost to produce a hull ready for finishing. This helps many people decide on how much to take on or buy a used or new composite boat. Used OKs are rare now in the USA, so we have an added 'tax' for shipping equipment from the rest of the World. Turns out costs are nearly the same from Europe and Asia. I am also talking with boat OEMs on completed hulls for people who want a new ready to sail option."

Above: James Bland sailed NZL 515 during the worlds Below: Peter Frissell sailed NZL 585 as USA 585

"We've begun to restart the OK in the USA. We've opened a bank account and are organising the accounting software. There are some start-up costs that we're personally absorbing for now. We're beginning to take membership subscriptions and answer questions. Our Facebook page has about 300 followers and a few spark plugs around the country producing boats and getting other sailors on-board.

"It was great to get out sailing when my boat finally arrived and I was able to sail around some junior sailors and their Texas Sailing Association coach, attempting to seduce the coach and catch some attention. A number of Austin Yacht Club members noticed and asked about the OK."

"IT'S NOT GOING to happen overnight, but the USOKDRA has put down the foundations for the future. In reality our work is just starting, but given the vivacity of the International competition and the state of similar boats, I think the OK can be the boat of choice in its class."

"The Worlds in Lake Garda, Italy, is two years away..."

The USA Facebook page is: facebook.com/USOKDRAExecutiveSecretary
They also have a new website at usa.okdinghy.org





redrik Lööf successful defended his European title after four great days of racing in Kiel from 22-25 June. Valérian Lebrun, in only his second event in the class took second, with Thomas Hansson-Mild, making a strong finish to take the bronze.

Ninety-one sailors from nine nations took part, and were greeted by some exceptional weather, especially for Kiel. Sailed as part of the huge festival that is Kieler Woche, each day was different, starting with a light wind day and with two windy days before a more moderate final day. Each day was warmer than the previous, with the final day ending in near tropical conditions.

Each day after racing, beer and food was supplied at the ramp, and with a full social programme in the events, it was certainly a great event in the normal OK tradition. On the water the action was intense.

TWO RACES WERE sailed on late on Saturday afternoon with distinctly un-Kiel like conditions, with high temperatures, and light onshore winds. It was a huge upwind sail out to the start with the course set near the Kiel Lighthouse, and the fleet then enjoyed two very tricky races before a long sail



home. The wind never really got past 4-6 knots, and was pretty shifty, though the left side was predominantly paying.

Race 1 began under black flag with four boats pulled out. The race really belonged to Marek Bernat who led virtually all the way after getting a nice left shift to hold a good lead at the top mark from Hans Börjesson and Gunter Arndt. Many of the favourites were deep in the fleet and had some work to do to pull back.

Greg Wilcox rounded around fifth and was up to second at the wing and briefly took the lead at the gate, but with Bernat again favouring the left, the Pole was back in the lead at the second top mark, this time from Wilcox and Oliver Gronholz.

Bernat led down the run and through the gate, but on the final beat, Kurfeld pulled through the fleet to end up right behind Bernat, and then a few timely tacks near the top and he was through to claim victory in the last 50 metres. Bernat crossed a few boatlengths back in second with Arndt in third.

Anders Gerhardt-Hansen was fastest to the top mark in Race 2, rounding just ahead of former champion Bo Petersen. Petersen rolled over Gerhardt-Hansen on the first reach only to receive a yellow flag from the jury and drop back.

Lööf took the lead next and led at every mark to win the race, while Wilcox moved up to second. They extended at the top of the second beat and took the pressure downwind to built a comfortable gap. Wilcox applied pressure on the final upwind to briefly pass Lööf, but Lööf took it back on the next cross to win. Petersen crossed in third. Overnight Lööf led from Kurfeld and Wilcox.

In the evening a flag parade took place through the Kieler Woche village to the live stage, where the President of the Kieler Yacht Club, Karsten Krage, welcomed the fleet to Kiel and officially opened the event.

KIEL DELIVERED IN spades on the second day, spades of wind, sunshine, more sparkling water, and great competition, with a stable 10-15 knots all day, nice waves, and slick race management.

Race 3 was owned by Valérian Lebrun, emerging through the middle up the first beat to round ahead and build a comfortable lead on the reaches. Lööf was third at the top, and soon into second, but couldn't catch Lebrun. Kurfeld was in third by the second top mark and held that to the finish.

Lööf led the next race at each and every mark, with Lebrun pushing him hard throughout. On the final upwind, Lebrun closed up for a close battle to the line. At one point he almost looked to have the advantage, but Lööf tacked to cover

and they crossed a few boatlengths apart. Thomas Hansson-Mild, crossed in third after rounding the first mark in the leading group.

With weary limbs the fleet began Race 5 in similar conditions. The perfect conditions made it very physically tough as well as tactically challenging with a strong current at the top mark catching out the unwary - and even those who should know better. Stefan De Vries finally managed to lead round the top mark, but also hit it for the third time that day to allow Lööf into the lead. De Vries chased him hard but couldn't match Lööf who went on to claim his third victory from five races. Kurfeld had another great race with a third.

Lööf still led from Kurfeld, but Lebrun was getting better and up to third.

IN WINDS OF 10-14 knots on Day 3, Lebrun took charge of Race 6 early on to round ahead of Lars Johan Brodtkorb and Hans Börjesson. Lebrun sailed away for a big win, to apply a little pressure on Lööf, who crossed in second. De Vries, put on the turbo on the final upwind to cross in third.

Lööf evened the score in the next race to win his fourth race of the week with Lebrun just behind in second. Luke Gower, Britain's resident Kiwi, put on his race face to secure his best result of the week in third.

After a windy start to the morning the breeze was easing through the day, and again it was Lööf at the front in Race 8. However on the second upwind Hansson-Mild smacked the left corner and passed everyone to take an easy win from Lööf and Lebrun.

After three more races Lööf was now just one race away from defending his title. Lebrun slid into second while Kurfeld had dropped to third.



1	SWE 69	Fredrik Lööf	5	1	2	1	1	2	1	2	1	(dns)	16
2	FRA 11	Valérian Lebrun	13	(ufd)	1	2	4	1	2	3	5	9	40
3	SWE 1	Thomas Hansson-Mild	24*	(34)	5	3	5	4	10	1	4	3	59
4	DEN 1507	Bo Petersen	(bfc	l) 3	4	5	9	8	12	17	2	1	61
5	NED 680	Stefan De Vries	11	6	6	10	2	3	5	8	(15)	12	63
6	DEN 1528	Mads Bendix	7	5	8	(16)	10	7	11	4	8	8	68
7	NOR 428	Lars Johan Brodtkorb	10	(25)	10	6	8	5	8	12	19	7	85
8	NZL 595	Greg Wilcox	8	2	9	(27)	16	21	15	11	3	4	89
9	POL 1	Tomasz Gaj	(bfc	1) 11	14	8	7	15	7	10	10	17	99
10	GER 71	André Budzien	(27)	19	7	7	15	14	6	5	16	13	102
11	GBR 44	Chris Turner	6	(47)	17	14	6	18	13	7	26	2	109
12	NZL 573	Luke Gower	(32)	12	22	15	12	25	3	16	7	5	117
13	GER 772	Oliver Gronholz	4	(32)	18	26	14	6	16	15	11	10	120
14	GER 77	Sönke Behrens	9	4	13	17	18	17	20	21	9	(26)	128
15	GER 3	Wolfgang Höfener	29	20	12*	24*	(38*)	16	9	14	13	6	143
16	GER 2	Gunter Arndt	3	8	27	12	`34 [°]	19	23	18	6	(35)	150
17	DEN 1385	Jacob Lunding	24	(29)	12	13	11	12	29	13	23	25	162
18	SWE 139	Hans Börjesson	23*	15	28	25	19	9	22	9	(40)	21	171
19	DEN 1450	Anders Andersen	20	10	24	21	39	10	(49)	19	17	20	180
20	SWE 722	Stefan Jaenson	(bfc	1) 16	21	11	20	31	14	22	24	30	189
				,									



JULY 2019 • WWW.OKDIA.ORG

WHAT THEY SAID

Stefan De Vries "It is a very challenging boat. Maybe it's even more sensitive that the Finn. You have to be a better sailor to make the OK go fast. With a Finn you can force it round the track, but with an OK you can't. You have to be sensitive, and just sail well. So I am just trying to be a better sailor."

Thomas Hansson-Mild "It's a fantastic event to be a part of, over 90 boats and so many good sailors. I am struggling though. I had a terrible first day, forgetting to sign in, so I had to carry another 10 points. But it's tough racing. I think the fact that we get so many former Olympians and professional sailors adding to the class, that just makes the class more interesting and more attractive and the boats these days are just super fantastic with a super finish."

Valérian Lebrun "I just bought a Synergy hull one month ago and I have only trained in heavy weather, and mostly alone, so I had no idea if I was fast. Today I realised I was pretty fast upwind and downwind, so I am really happy with the boat and the Turtle sail was perfect for these conditions. So I am pretty happy with my gear."

"We had extremely good conditions and pretty varied. So it was a very complete regatta with 10 races and pretty exhausting too. I'm already looking forward to the OK event. For sure I really like the boat and it's very exciting sailing in such a fleet with so many nice sailors, so for sure I will be back and will try to train a bit more. I am very happy with my boat and I think I was one of the fastest in the fleet, so for the next regatta I need to train, especially in the light winds."

Fredrik Lööf "It was really good sailing with four days of tough sailing. If you look at the results I had firsts and seconds all week apart from the first race but it wasn't an easy task and I really pushed myself and I think I was sailing on a really high level, so I am quite pleased with my sailing. I was keeping myself calm and not pushing it in the starts."

"The depth in the OK class is getting better and better and it is really good sailing, and I just really enjoy it. [For me] It's the beauty of the simplicity. And that's what drives me back. I am often asked, why do I do this, you can only lose? Well I can't because I gain every time. I have a lot of good friends in the class and enjoy sailing it so that's my drive to sail the OK."



LÖÖF ONLY NEEDED a top 12 placing to secure the title on Day 4 and wrap up his second title. His performance all week had been almost flawless, but he had to fight for every boat length against a fleet that is increasing in talent and numbers.

Wilcox led around the top mark in Race 9, but he had Petersen and Lööf just behind him. Wilcox maintained his lead until the first leeward gate, but then both Lööf and Petersen went past. These three extended on the fleet and finished in that order. Lööf then sailed in for an early celebration, having secured the title. Meanwhile Kurfeld had picked up his third yellow flag and a DNE, so also went home early.

Into the final race and Petersen was first to tack at the pin and never looked back, opening up a comfortable lead from Chris Turner and Wolfgang Höfener. Petersen never looked under threat despite several place changes on the final upwind, and he crossed ahead of Turner and Hansson-Mild, to record the best performance on the final day.

Despite a letter score lurking, Lebrun sailed well again to take the silver, while Hansson-Mild took a late bronze after sailing his best day of the championship.

with two of Europe's major boat builders working on new moulds for 2020, there has never been a better time to begin or reignite an OK Dinghy career. For many it is a return to a first love, a rediscovered delight in proper, sociable, competitive, simple but intensely fun racing that the OK Dinghy class seems to excel at. For others it is the attraction of racing against some the biggest names and best sailors in the sport, and that list is getting bigger year by year, with several more high profile sailors rumoured to be joining in the fun sometime soon. Watch this space.



21 (GER 803	Martin v Zimmermann	35	22	19	38	13	20	24	20	(41)	14	205
	GER 18	Jan Kurfeld	1	9	3	4	3	(ret)	4	6	dne		214
23 (GER 746	Ulli Kurfeld	46	(67)	16	24	23	28	26	23	14	16	216
24 I	POL 14	Pawel Pawlaczyk	36	27	15	20	21	13	21	36*	(42)	33	222
25 (GER 5	Ralf Tietje	26	(36)	20	19	35	33	17	31	21	24	226
				٠,									
26	SWE 2	Bengt Larsson	12	(42)	35	28	22	26	28	34*	37	23	245
27 1	NOR 6	Halvor Schøyen	(45)	18	23	18	25	39	32	37	39	28	259
	SWE 20	Stefan Pavia	34	41	(42)	22	17	11	33	36	36	38	268
					` '								
29 I	DEN 22	Ask Askholm	28	17	29	32	47	22	31	35	(54)	29	270
30 1	NED 673	Stephan Veldmann	(79)	50	39	33	28	29	18	26	28	27	278
		Troels Trabjerg	. ,	(58)	31	49	33	38	27	43	35	22	295
		, ,											
32 (GER 11	Rainer Pospiech	23 ((ufd)	33	29	52	23	25	38	48	37	308
33 (GER 7	Andreas Pich	19	28	30	31	27	47	48	48	33 ((dnc)	311
	DEN 1477	Jörgen Holm	37	43	49	36	(56)	45	37	24	12	31	314
		Jesper Bendix	30	31	41	41	42	27	(47)	33	38	39	322
36 I	DEN 20	Jesper Hoejer	51	24	45	45	(66)	24	46	41*	34	18	328
37 I	POL 7	Bernat Marek	2	55	(dns)	55	81	32	19	29	46	11	330
					`′								
	GBR 2144		22	33	(71)	66	32	53	53	28	43	15	345
39 (GER 731	Thomas Glas	(56)	39	37	47	43	42	36	42	52	32	370
40 (GER 1904	Joerg Rademacher	49	52	32	30	29	35	42	46	(67)	56	371
	GER 4		38	35	51	34	49	44	39		(63)	58	378
		Lutz Boguhn											
	GER 78	Stefan Haage	69	62	26	40	26	36	56	(dnf)) 29	40	384
43 (GBR 2142	Ian Harris	31	40	36	43	38	50	68	50	30	ret	386
44 F	FRA 1820	Julien Dejugnat	(dsq)	123	48	46	62	34	30	41	22	dne	398
	GER 79	Frank Strelow	41	30		(80)	64	49	44	45	27	62	409
46 9	SWE 15	Mats Hovde	16 ((ufd)	69	54	65	58	45	60	32	19	418
47 9	SWE 99	Hans Elkjaer	50	38	56	(67)	55	56	50	44	18	52	419
			43					64	38	51	47	51	436
	DEN 1419	Henri Skou			(64)	39	44						
49 F	POL 17	Jaroslaw Radzki	21 ((ufd)	44	50	31	51	dnf	39	44	65	437
50 (GER 21	Holger Krasmann	40	49	40	61	57	46	41	(66)	61	45	440
	DEN 1407	Malte Pedersen	62*	57	38	37	51	37	51	54	(70)	69	456
		and the second s									` '		
	GER 81	Jan-Dietmar Dellas	(86)	75	55	35	40	41	54	40	79	44	463
53 [DEN 1492	Mads Hansen	55	46	52*	52	48	54	61	(62)	55	43	466
54 [DEN 70	Bo Jensen	60	56	25	58	46	(dnf)	63	55	58	47	468
	GER 8	Ron Foest	75	45		(dns)		55.	55.5		59	57	468
						٠,							
	GER 6	Fabian Gronholz	(82)		65	57	68	57	40	49	51	34	469
57 (GER 9	Thorsten Schmidt	3	(84)	67	63	24	61	34	56	57	49	474
58 (GER 33	Jörg Häger	33 ((ufd)	62	60	dnc	43	60	53	20	54	477
	GER 715	Sven Beye	72	64		(ret)	53	30	35	56*	73	66	483
						` '							
	GER 22	Dirk Gericke	(78)	63	74	51	30	48	43	59	50	68	486
61 (GER 826	Jörg Sylvester	42	37	58	64	67	(dnc)	66	67	49	41	491
62 (GER 125	Axel Fischer	25	53	(72)	65	70	65	72	61	45	42	498
	GBR 4	Simon Cox	52	13	50		(dnc)	10	57	52	dnc	dnc	517
							• •			67*			
	SVVE 2/91	Roine Ericson	5h^		63	42	60	52	55				
				(82)								53	519
65 (GER 773	Ralf Mackmann	18		60*	45*	64*	(dnc)	dnc				530
	GER 773	Ralf Mackmann	18	14	60*			(dnc)		dnc	53	dnc	530
66 A	GER 773 AUS 692	Ralf Mackmann Bob Buchanan	18 54	14 (79)	60* 52	62	59	(dnc) 55	67	dnc 63	53 78	dnc 48	530 538
66 <i>A</i>	GER 773 AUS 692 DEN 1499	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen	18 54 68	14 (79) 7	60* 52 66	62 59	59 76	(dnc) 55 (dnc)	67 dnc	dnc 63 dnc	53 78 31	dnc 48 50	530 538 541
66 <i>f</i> 67 [68 (GER 773 AUS 692 DEN 1499 GER 595	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl	18 54 68 64	14 (79)	60* 52 66 53	62 59 70	59 76 71	(dnc) 55 (dnc) 63	67 dnc 59	dnc 63 dnc 64	53 78 31 65	dnc 48 50 36	530 538 541 545
66 <i>f</i> 67 [68 (GER 773 AUS 692 DEN 1499	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen	18 54 68	14 (79) 7	60* 52 66	62 59	59 76 71	(dnc) 55 (dnc)	67 dnc 59	dnc 63 dnc	53 78 31	dnc 48 50	530 538 541
66 <i>A</i> 67 [68 (69 (GER 773 AUS 692 DEN 1499 GER 595 GER 821	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert	18 54 68 64 83	14 (79) 7 (85) 78	60* 52 66 53 54	62 59 70 53	59 76 71 58	(dnc) 55 (dnc) 63 (dnf)	67 dnc 59 52	dnc 63 dnc 64 57	53 78 31 65 64	dnc 48 50 36 55	530 538 541 545 554
66 A 67 E 68 G 69 G 70 F	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux	18 54 68 64 83 57	14 (79) 7 (85) 78 44	60* 52 66 53 54 68	62 59 70 53 82	59 76 71 58 50	(dnc) 55 (dnc) 63 (dnf) 60	67 dnc 59 52 58	dnc 63 dnc 64 57 65	53 78 31 65 64 (dnc)	dnc 48 50 36 55 dnc	530 538 541 545 554 576
66 A 67 [68 (69 (70 F 71 (GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann	18 54 68 64 83 57 48*	14 (79) 7 (85) 78 44 72	60* 52 66 53 54 68 75	62 59 70 53 82 (81)	59 76 71 58 50 79	(dnc) 55 (dnc) 63 (dnf) 60 70	67 dnc 59 52 58 71	dnc 63 dnc 64 57 65 74	53 78 31 65 64 (dnc) 25	dnc 48 50 36 55 dnc 64	530 538 541 545 554 576 578
66 7 67 [68 0 69 0 70 F 71 0	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz	18 54 68 64 83 57 48*	14 (79) 7 (85) 78 44 72 (77)	60* 52 66 53 54 68 75	62 59 70 53 82 (81) 74	59 76 71 58 50 79 54	(dnc) 55 (dnc) 63 (dnf) 60 70	67 dnc 59 52 58 71 70	dnc 63 dnc 64 57 65 74 68	53 78 31 65 64 (dnc) 25 62	dnc 48 50 36 55 dnc 64 61	530 538 541 545 554 576
66 7 67 [68 6 69 6 70 F 71 6	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz	18 54 68 64 83 57 48*	14 (79) 7 (85) 78 44 72	60* 52 66 53 54 68 75	62 59 70 53 82 (81)	59 76 71 58 50 79 54	(dnc) 55 (dnc) 63 (dnf) 60 70	67 dnc 59 52 58 71 70	dnc 63 dnc 64 57 65 74 68	53 78 31 65 64 (dnc) 25 62	dnc 48 50 36 55 dnc 64	530 538 541 545 554 576 578
66 A 67 E 68 G 69 G 70 F 71 G 72 G	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik	18 54 68 64 83 57 48* 48	14 (79) 7 (85) 78 44 72 (77) 51	60* 52 66 53 54 68 75 77 60	62 59 70 53 82 (81) 74 71	59 76 71 58 50 79 54 75	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc)	67 dnc 59 52 58 71 70 dnc	dnc 63 dnc 64 57 65 74 68 dnc	53 78 31 65 64 (dnc) 25 62 56	dnc 48 50 36 55 dnc 64 61 46	530 538 541 545 554 576 578 581 602
66 67 16 68 69 69 70 F 71 6 72 6 73 6 74 6	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder	18 54 68 64 83 57 48* 48 59 79*	14 (79) 7 (85) 78 44 72 (77) 51	60* 52 66 53 54 68 75 77 60 61	62 59 70 53 82 (81) 74 71 76	59 76 71 58 50 79 54 75 (83)	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62	67 dnc 59 52 58 71 70 dnc 65	dnc 63 dnc 64 57 65 74 68 dnc 72	53 78 31 65 64 (dnc) 25 62 56 60	dnc 48 50 36 55 dnc 64 61 46 60	530 538 541 545 554 576 578 581 602 606
66 67 68 69 69 70 F 71 67 72 67 73 67 74 67 75 67 75	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel	18 54 68 64 83 57 48* 48 59 79* 62	14 (79) 7 (85) 78 44 72 (77) 51 71	60* 52 66 53 54 68 75 77 60 61 57	62 59 70 53 82 (81) 74 71 76 48	59 76 71 58 50 79 54 75 (83) 36	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc)	67 dnc 59 52 58 71 70 dnc 65 dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc	dnc 48 50 36 55 dnc 64 61 46 60 59	530 538 541 545 554 576 578 581 602 606 614
66 67 68 69 69 70 F 71 67 72 67 73 67 74 67 75 67 75	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder	18 54 68 64 83 57 48* 48 59 79*	14 (79) 7 (85) 78 44 72 (77) 51	60* 52 66 53 54 68 75 77 60 61	62 59 70 53 82 (81) 74 71 76	59 76 71 58 50 79 54 75 (83)	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62	67 dnc 59 52 58 71 70 dnc 65 dnc	dnc 63 dnc 64 57 65 74 68 dnc 72	53 78 31 65 64 (dnc) 25 62 56 60 dnc	dnc 48 50 36 55 dnc 64 61 46 60	530 538 541 545 554 576 578 581 602 606
66 67 68 69 66 70 F 71 66 73 66 74 66 75 66 76 F	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra	18 54 68 64 83 57 48* 48 59 79* 62 71	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54	60* 52 66 53 54 68 75 77 60 61 57	62 59 70 53 82 (81) 74 71 76 48 72	59 76 71 58 50 79 54 75 (83) 36	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68	67 dnc 59 52 58 71 70 dnc 65 dnc 69	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78*	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68	dnc 48 50 36 55 dnc 64 61 46 60 59	530 538 541 545 554 576 578 581 602 606 614 619
66 / 67 [68 66 69 67 67 67 67 67 67 67 67 67 67 67 67 67	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm	18 54 68 64 83 57 48* 48 59 79* 62 71 66	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61	60* 52 66 53 54 68 75 77 60 61 57 73 (79)	62 59 70 53 82 (81) 74 71 76 48 72 75	59 76 71 58 50 79 54 75 (83) 36 69 72	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78*	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68 69	dnc 48 50 36 55 dnc 64 61 46 60 59 75	530 538 541 545 554 576 578 581 602 606 614 619 626
66 / 67 [68 (69 (69 (69 (69 (69 (69 (69 (GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd)	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 26	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs	62 59 70 53 82 (81) 74 71 76 48 72 75 9	59 76 71 58 50 79 54 75 (83) 36 69 72 45	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78*) 75 dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68 69 dnc	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc	530 538 541 545 554 576 578 581 602 606 614 619 626 632
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83*	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 26)68	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 79*	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68 69 dnc 74	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd)	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 26)68	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs	62 59 70 53 82 (81) 74 71 76 48 72 75 9	59 76 71 58 50 79 54 75 (83) 36 69 72 45	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 79*	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68 69 dnc 74	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc	530 538 541 545 554 576 578 581 602 606 614 619 626 632
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67*	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 26)68 65	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf)	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 79* dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68 69 dnc 74 81	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 26)68 65 (80)	60* 52 66 53 54 68 75 77 60 61 57 73 ocs 70 78 76	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78*) dnc 79* dnc 71	53 78 31 65 64 (dnc) 25 62 56 60 dnc) 68 69 dnc 74 81 75	dnc 48 50 36 55 dnc 64 61 46 60 59 75 dnc 63 71 67	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83*) 67* 67 84	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (88) (86)	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 76 82	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76	dnc 48 50 36 55 5dnc 64 61 46 60 59 75 77 dnc 63 71 67 72	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 84 61	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 76 82 80	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77 74 82	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73 (dnc)	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76) 66	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83*) 67* 67 84	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 76 82	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73 (dnc)	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76) 66	dnc 48 50 36 55 5dnc 64 61 46 60 59 75 77 dnc 63 71 67 72	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 84 61 76	14 (79) 7 (85) 78 44 72 (77) 51 71 76 61 26 (86) (86) (86) 81 69	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 76 82 80 (81)	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77 74 82 78	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc 79* dnc 71 73 (dnc 76	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76) 66 72	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 84 61 76 44	14 (79) 7 (85) 78 44 72 (77) 51 76 54 61 26 (86) (86) (86) 81 69 21	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 82 80 (81) (dnc)	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77 79 dnc	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77 74 82 78 dnc	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78*) 75 dnc 71 73 (dnc 76 dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76) 66 72 dnc	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 84 61 76 44 65	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81 69 21 (73)	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 82 80 (81) (dnc) 83	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77 79 dnc 83	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 74 82 78 dnc (dns)	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78*) 75 dnc 71 73 (dnc) 76 dnc 77	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 0) 66 72 dnc dnc	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788 NED 473	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica Rob Ligtenberg	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 44 65 81	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81 69 21 (73) 83	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 82 80 (81) (dnc) 83 dnf	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77 79 dnc 83 85	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77 74 82 78 dnc (dns) 84	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc 75 76	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74 78	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73 (dnc 76 dnc 77 78	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 0) 66 72 dnc dnc	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc dnc 47 77	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714 735
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 84 61 76 44 65	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81 69 21 (73) 83	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 82 80 (81) (dnc) 83	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77 79 dnc 83 85	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77 74 82 78 dnc (dns) 84	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74 78	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73 (dnc 76 dnc 77 78	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 0) 66 72 dnc dnc	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc dnc 47 77	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788 NED 473 GER 539	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica Rob Ligtenberg Uli Borchers	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 44 65 81	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81 69 21 (73) 83	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 82 80 (81) (dnc) 83 dnf dnf	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77 79 dnc 83 85 86	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 73 77 74 82 78 dnc (dns) 84 80	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc 75 76 dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74 78 dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73 (dnc 76 dnc 77 78 dnc 77	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 dnc dnc dnc 74 81 75 76 dnc dnc 77	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc dnc 47 77	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714 735
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788 NED 473 GER 539 FRA 1810	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica Rob Ligtenberg Uli Borchers Jean-Claude Lidon	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67* 67 44 65 81 80 77	14 (79) 7 (85) 78 44 72 (77) 51 71 76 54 61 (26) (86) (86) 81 69 21 (73 83 66 70	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 76 82 80 (81) (dnc) 83 dnf dnf 84	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 56 73 68 77 79 dnc 83 85 86 84	59 76 1 71 58 50 79 54 75 1 (83) 36 1 77 74 82 78 dnc (dns) 84 80 (dnc)	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc 75 76 dnc dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74 78 dnc dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 71 73 (dnc 76 dnc 77 78 dnc dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 dnc dsq 77 dnc	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc dnc 47 47 47 47 47 47 47 47 47 47 47 47 47	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714 735 739 775
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788 NED 473 GER 539 FRA 1810 SWE 2806	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica Rob Ligtenberg Uli Borchers Jean-Claude Lidon Guy Andersson	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67 44 65 81 80 77 85	14 (79) 7 (85) 78 44 72 (77) 51 76 54 61 (86) (86) (86) 81 62 73 83 66 70 74	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 80 (81) (dnc) 83 dnf dnf 84 (dnc)	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 67 73 68 77 79 dnc 83 85 86 84 dnc	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 77 42 78 dnc (dns) 84 80 (dnc) dnc	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc 75 76 dnc dnc dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74 78 dnc dnc dnc dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc (78* 75 dnc 79* dnc 77 73 dnc 77 6dnc 77 78 dnc dnc dnc dnc dnc dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 60 dnc 40 40 40 40 40 40 40 40 40 40 40 40 40	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc dnc 46 67 75 77 77 70 77 70 77 70 77 77 77 77 77 77	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714 735 775 775
66	GER 773 AUS 692 DEN 1499 GER 595 GER 821 FRA 1824 GER 767 GER 777 GER 759 GER 820 GER 812 NED 669 SWE 80 DEN 1430 NED 678 GER 659 GER 751 DEN 1052 GER 66 FRA 17 DEN 1159 GER 788 NED 473 GER 539 FRA 1810	Ralf Mackmann Bob Buchanan Anders Gerhardt-Hansen Daniel Gröschl Jochen Lollert Malain Renoux Falk Hagemann Volker Paatz Westfehling Maik Heinz Ridder Michael Möckel Sybren Hornstra Arne Malm Tobias Hendorff Johan Geenen Maximilian Kiep Knut Ramin Mads Brockhuus Christian Kirchner Henri Berenger Peter Zeiler Finke Jessica Rob Ligtenberg Uli Borchers Jean-Claude Lidon	18 54 68 64 83 57 48* 48 59 79* 62 71 66 (bfd) (83* 67* 67* 67 44 65 81 80 77	14 (79) 7 (85) 78 44 72 (77) 51 76 54 61 (86) (86) (86) 81 62 73 83 66 70 74	60* 52 66 53 54 68 75 77 60 61 57 73 (79) ocs 70 78 80 (81) (dnc) 83 dnf dnf 84 (dnc)	62 59 70 53 82 (81) 74 71 76 48 72 75 9 78 67 73 68 77 79 dnc 83 85 86 84 dnc	59 76 71 58 50 79 54 75 (83) 36 69 72 45 61 77 42 78 dnc (dns) 84 80 (dnc) dnc	(dnc) 55 (dnc) 63 (dnf) 60 70 67 (dnc) 62 (dnc) 68 69 dnf 71 59 66 72 73 74 dnc 75 76 dnc dnc	67 dnc 59 52 58 71 70 dnc 65 dnc 69 62 dnc 77 (dnf) 73 64 75 76 dnc 74 78 dnc dnc dnc dnc	dnc 63 dnc 64 57 65 74 68 dnc 72 dnc 79* dnc 71 73 dnc 77 8 dnc 77 8 dnc dnc dnc dnc	53 78 31 65 64 (dnc) 25 62 56 60 dnc 74 81 75 76 60 dnc 40 40 40 40 40 40 40 40 40 40 40 40 40	dnc 48 50 36 55 dnc 64 61 46 60 59 75 77 dnc 63 71 67 72 73 70 dnc dnc 46 67 75 77 77 70 77 70 77 70 77 77 77 77 77 77	530 538 541 545 554 576 578 581 602 606 614 619 626 632 641 642 645 665 668 670 709 714 735 739 775

OTHER PRIZES

U23: Jamie Harris GBR Veteran: Fredrik Lööf SWE Master: Bo Petersen DEN Grand Master:

Bob Buchanan AUS Lady: Jessica Finke GER











* STP



The 2019 OK Dinghy World Championship brought together 111 competitors from eight countries at Wakatere Boating Club in Auckland, New Zealand. The diversity of competitors was huge and included Olympic medalists, competitive club sailors and every level in between. Sailors ranged in age from teenagers to several in their 70s. Some had been in the class for a few weeks, while many have competed in the class for decades.

One group of sailors that stands out in this mélange of competitors are the lightweights (let's say under 80kg). Although there is no special lightweight division, this group of sailors is somewhat special in that the OK Dinghy is generally considered to be a boat for sailors weighing in around the 80-95kg mark and is also sailed competitively by many well over this weight range. However, increasingly more lightweight sailors are seeing the OK Dinghy and the competition in this class as a great option.

Unlike their heavier competitors, the lightweights will generally be fully hiked somewhere in the 8-12 knots range and have to work very hard above 12 knots. The main challenge for a lightweight OK Dinghy sailor in moderate and above breezes is to figure out how to maintain adequate upwind speed against the heavier sailors and keep in touch by the top mark, so that – if they are good enough – they can



haul back some distance on the big guys before the bottom mark and be back in the race.

At the 2019 worlds in Auckland, there were 12 sailors under 80kg, including three under 70kg, representing approximately 10 per cent of the fleet. All three women competitors were in this under 80kg group as were over half of the Juniors (U23) competing. The lightweights included the youngest (Maja Hansson-Mild) and two competitors in their 70s; local sailor Phil Coveny and Mike Walker from Australia, one of the oldest and longest serving competitors in the OK Dinghy fleet.

CONVERSATIONS AND INTERVIEWS with many of the lightweight competitors revealed some interesting takes on competing in the OK class as a lightweight sailor and there were many helpful and interesting anecdotes behind their stories

Youth sailor, Maja Hansson-Mild from SS Kaparen in Sweden, who weighs in at well under 70kg and mainly races in the Laser Radial fleets in Sweden and Europe, competed in her first OK regatta at the 2017 Faaborg Europeans where she finished as the first woman. "As a lightweight sailor it is not surprising that I like the light days and it was really cool to be up the top and able to have the same speed as the best guys. It's a really good fleet with a lot of boats and with so many cool guys with such amazing track records it's just an experience to sail against them, making it a good choice to do the World Championship in NZ which was my first one in the OK Dinghy."

Maja has some good advice for lighter sailors, "If you are a light weighter, try to not give the best guys anything for free, sail smarter and let them fight for their place at the start line."

She added, "A good rig and sail is worth spending your money on...and another thing worth spending your money on is food, a lot of it."

Olivia Christie, current NZ Laser Radial National Women's champion and now back at her day job competing internationally with the NZ Sailing Team, had only four days in the OK Dinghy before the worlds and understanding the rig, sails and sail set up was a steep learning curve. Coming from the Laser, "I was probably most shocked that you don't pull on the vang for the upwind legs but you do on the downwind."

Top: Grant Wakefield • Left: Jörg Sylvester • Top right: Olivia Christie and Maja Hansson-Mild • Right: Falk Hagemann

M ON THE LIGHT SIDE





In comparison to her national and international competition in the Laser class, Christie noted that the long upwind legs at the OK worlds made it particularly hard for the lightweight sailors, "Most events I compete in finish on a reach or short upwind after the downwind leg. Typically the heavier sailors have an advantage on the first beat and since this is so critical, to finish downwind evens it out a bit. The OK worlds had a whole extra upwind leg, which seemed like excessive upwind really. However as both a lightweight sailor and a Laser sailor I usually overtook quite a lot of people on the downwinds and mark roundings which was fun."

"I enjoyed the regatta for the support, encouragement and assistance from the other sailors, the big, competitive fleet and sailing a different boat. It was the first event I have been to where people tried to put beer in my boat as I came off the water."

Olivia finished as the top woman at the worlds and second in the junior division behind Josh Armit.

ANOTHER OF THE lightweight competitors also relatively new to the class was professional super yacht sailor, Matt Holdsworth. Weighing in at 75kg, Holdsworth first sailed the OK Dinghy in the Medemblik Spring Cup in 2018 over three days and then borrowed a boat in which he had around 10 further outings before the NZ Nationals / pre-worlds.

On being a little light, Holdsworth had this to say, "I am only 172cm so definitely on the short side. A little taller and the same weight would be absolutely fine. Without the experience I struggled to depower in over 12 knots, although I did have telephone pole as a mast."

Despite the challenges of being a lightweight with a stiff mast, Holdsworth enjoyed the worlds immensely, "I love the racing as it is so close. One slip up and you can lose 20 places. Reaching in breeze is fantastic fun and in any breeze under 8kts and we lightweights are rocket ships around the cans."

"The beers and helpfulness of all sailors in the fleet is beyond fantastic, great class, I'm going to eat more pies and get one!"

TWO LIGHTWEIGHTS AT the other end of the spectrum from Hansson-Mild, Christie and Holdsworth – Mike Walker and David Ketteridge – both from Australia, have been in the OK class for 40 years. They started at a time when both the hulls and masts were wooden and have seen a lot of development and progress in the class over that time, most of which has been helpful for the lightweights.

In Ketteridge's case, he began at age 15, "I remember hanging off the boat scales hook at 61 kg dressed, and others pulling the scales past 80kg with one hand and their feet still on the ground. Having said that my first win in an OK race was in 25 knots plus. I capsized six times but I was good at that and could gybe, capsize and get up quicker than the others could granny – the advantage of practice, youth and fitness. I recall getting to the last bottom mark and looking for everyone else thinking I was last then finding them all behind me."

"Survival conditions are a great equaliser... survival practice starts earlier when you are lighter."

Ketteridge has sailed in world championships in Adelaide, Melbourne, Lake Macquarie and overseas at Warnemünde, Poland, France, Barbados, Thailand and New Zealand with varying results, "My best individual result was an eighth at the Adelaide pre-worlds and more recently this year a 21st in the first heat of the NZ worlds. Unfortunately I didn't manage to





keep that standard for the rest of the regatta but it has given me the challenge to repeat."

When Walker began in the class in 1969, he got an all-wooden boat with a spruce mast, "...and so began my OK love affair." At this time there were different options for the lightweights to compensate, "My major issue has always been my lack of weight. In the early days weight jackets were worn by some, however I preferred the wet woollen jumper method. Buy cheap woollen jumpers from "Vinnies" and go swimming before the race to wet them out and add weight that way. The weight jackets created issues for the knees later in life – some were wearing between eight and ten kilos extra."

Also from Walker, "I was given advice in the early days which still holds true today: Keep the boat flat, which is easier said than done; you can't hope to hang with the big boys in a breeze, so drop your traveller and sail high; the Cunningham is your friend – use it; don't over sheet."

Both Ketteridge and Walker agree that the progression from wooden to aluminium to carbon masts has been good for the class and lightweights in particular. It is now possible for a lightweight to get a consistent build of a carbon mast to specifications that suit their weight.

The NZ worlds was Walkers's first overseas worlds, having sailed in three previously in Australia. "New Zealand was a sensational regatta as far as I was concerned – the sailing and administration was superb. To sail in a fleet of 110 boats was awesome and having been one of the 2006 Belmont worlds four organising committee members I know what is involved to make it happen."

WHILE THERE WERE six junior division competitors at the 2019, Worlds, none can claim the early starting age of veteran German sailor Jörg Sylvester, who started in the OK dinghy in 1979 at age 14 and weighing in at 62kg, "It was a hard beginning but I learnt a lot and I survived in more and more

races."

Sylvester competed in his first German Nationals in 1980, after only 1 year in the class. His first boat was destroyed in this regatta on a very windy day. Undeterred, the following year he competed in his first international regatta, the Danish nationals in Sønderborg, "I heard about the Worlds at the same place in 1984. I decided to do my best the next year to qualify for that event but it was very far away. I got a place in the German team and sailed my first worlds in Sønderborg 1984. It was great."

More worlds regattas followed in 1985, 1987, 1988, "...all with a Hein boat, a soft Boyce Delta Mast and a Green sail. My weight was 72kg and I had my best races when it was windy because most of the heavier sailors had very stiff 3M masts."

After some on and off again years, "In 1999 I bought an Icebreaker after my wife said: buy an OK! Since then I have sailed worlds in 2001, 2004, 2005, 2007, 2009, 2011, 2014, 2018, 2019, altogether 15



worlds, 2018 with a borrowed Kraus/ Delfs and 2019 with a Strandberg."

Now competing at 74kg, Sylvester said, "I think the Strandberg is a good hull for a light sailor and I had a soft C-Tech Mast from 2010 the last years and now a new soft Ceilidh Mast from 2018. I like to use Turtle Sails and Green Sails. Maybe the Turtle is a bit easier to sail when it is windy."

On the 2019 worlds, Sylvester added, "The Worlds 2019 was my first time in New Zealand. I had a really good time there and the event was perfectly managed. Great hospitality, friendly and helpful people. I'd like to come back."

Final words go to Wakatere BC local and lifetime dinghy sailor and yachtsman, Phil Coveny. Coveny who, along with Mike Walker, is one of two lightweights to also be in the Grand Master division, came to the OK dinghy class 10 years ago after competing for many years up

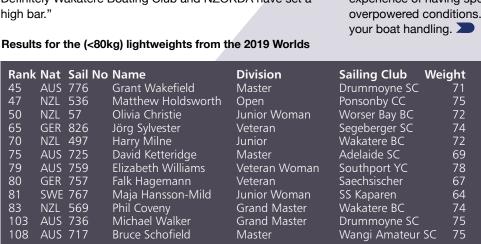
until 2007, both locally and internationally, in the 14' skiff class and earlier in the Javelin (winning two NZ national titles in the Javelin). Since joining the OK Dinghy class he has competed in four OK Dinghy world championships and has quickly built up some good knowledge about competing as a lightweight OK sailor.

Initially drawn to the OK dinghy because it was the biggest single-handed fleet being raced regularly at a local club, he now finds that the fleet camaraderie is the major attraction and far outweighs the difficulties of being a lightweight OK sailor.

COVENY'S ADVICE FOR new lightweights is, "Persevere until you've learnt enough to specify the mast bend appropriate to your physicals and get a sail cut to suit. The trick is keeping the boat flat enough and with as little windward helm as possible to keep it footing and minimising leeway so wide traveller, heaps of Cunningham and not a bar tight leech."

Regarding the 2019 worlds, "It was a bit of a struggle generally for us lightweights with all but two races being over 15 knots. A marvellous regatta though with the weather turning it on plus excellent organisation. I think the biggest buzz for me was seeing how well the visitors enjoyed it. Definitely Wakatere Boating Club and NZOKDA have set a high bar."







SOME USEFUL MESSAGES from the lightweights at the 2019 OK worlds:

A suitable mast is very important, along with a sail that is cut to suit the lightweight. Best advice here - talk to the lightweight sailors and the mast and sail makers.

Once a lightweight sailor has mastered sailing the OK Dinghy they can be very fast against the heavyweights in light conditions (< 8 knots). Hang in there on the heavy days and learn how to use your advantage on the light days.

Regarding sail trim and boat settings, listen to advice from experienced OK Dinghy sailors as it will be very helpful, but also notice that they are usually bigger than you so take on what they say but also make your own judgments as your experience builds and do what feels fast for you.

In the middle range (12-18 knots) it can be a struggle to compete upwind but there are opportunities to gain places reaching and running - if you are fast at these points of sailing. Practice reaching and running to make sure you are good at it as the experienced big guys are also very fast.

Don't assume that when the breeze gets to 20-25 knots or more, it means a bad day for you. There is some consensus among the lightweights that above 25 knots there is some evening out as everyone is overpowered in this wind range and the lightweights, if they can survive, can exert their experience of having spent many more hours racing in overpowered conditions. Just make sure you have polished

> Top left: Phil Coveny Left: Michael Walker **Above: Elizabeth Wiliams**

Disclaimer: the records for the <80kg sailors at the 2019 worlds was put together at the regatta by asking around. No official records are kept so it is possible that one or two lightweight sailors missed out on being included. Apologies if that is the case.



Ill Heritage, a teenage boat building apprentice from the Isle of Wight, UK, surprised and delighted many in the OK Dinghy fleet after bursting onto the scene in a boat he largely built himself and taking fourth at the 2018 British OK Dinghy Nationals in his first event in the class and then 13th at the 2018 Europeans in Bandol where he also won the European Junior crown.

Will is leading a group of new youngsters that are coming into the OK and making their presence felt at a time where international competition is heating up with such notables as Freddy Lööf, Mats Caap and Rod Davis returning to the OK to enjoy their sailing in a more sociable, but still deeply competitive fleet.

Karen Robertson talked to Will about his sailing, why he chose the OK Dinghy and his successes in 2018.



SIMILAR TO MANY young sailors he started sailing Optimists, when he was about eight years old. "I soon took to it and was off around the county doing the extremely competitive circuit they had, being selected for the National squads soon after. It helped me no end to get my head round 100+ boats on a start line, which helps me with every start I do. At the age of 12 I moved into the Laser 4.7 where I spent the next few years, winning a few national ranking events and the Inland Championships before moving into the Radial until 2016."

"By this stage I had started to do some keelboat sailing in the Dragon class which I still sail today – sailing with Graham and Julia Bailey who I've known since I was born. They've helped my sailing more than I could imagine, the highly competitive fleet mixed with the experience and intelligent sailing of the Baileys has taught me so much that I can take into my own sailing. We have won four Edinburgh Cups (National Championships) 2014, 15, 17 and 2018. So far..."

"I then went onto sail the Nacra 15 coming top 10 at the Europeans in 2017-18. I have also been sailing Etchells with Lawrie Smith throughout this year which I have enjoyed and learnt lots about the boat; winning the nationals was their highlight in the class. I help build the Etchells as I am an apprentice for my Dad (David Heritage) so building them helps me to understand the boat and I'll hopefully do more."

HOWEVER HIS EARLY dreams of being a Finn sailor never really matured, which is how he finally ended up with an OK Dinghy. He bought a shell from Synergy Marine to complete. "From when I was a very small boy I had dreams of being a 6'3" brute of a Finn sailor, but unfortunately I haven't even got close to six foot, meaning I am a touch small for a Finn. But after talking to a few people an OK seemed a great road to go down, as it's similar to a Finn but still a fantastic boat. I had finished with my youth sailing and was at a crossroads of what to do. I started as an apprentice boat builder for my Dad building race boats so we decided to buy a hull with no deck on and go from there. The hull went to Andy Rushworth to get a deck put on it and I started on it in late January, finishing early July. That was my way into the class. It's one of, if not my favourite boat to sail."

The modern OK Dinghy really is one of the most underrated boats there is but it's also got a reputation for being tricky to get up to speed in. Indeed, five-time OK Dinghy World Champion, Nick Craig, says that he finds the OK one of the hardest boats to get back up to speed in after time away.

■ INTERVIEW | WILL HERITAGE





Will was quickly up to speed after some help from the top sailors in the UK.

"I had some help of course. Everyone was extremely helpful and generous with their knowledge. While building the boat, Andy Rushworth put the deck on for me and gave me some mast rake and deck level numbers to work with for a Synergy hull, this meant I could get in the boat and race it rather than struggle as my mast wasn't in the correct position."

"Jim Hunt (HD Sails) and Charlie Cumbley (North Sails) have been extremely helpful with mast numbers and sails as I wasn't quite sure what numbers I needed for the mast as I'd never sailed an OK before. Jim provided me with a flatter sail for the big winds as I'm quite small. I recently got a North Sail, which I predominantly used at the Europeans due to the fact it was quite choppy. The whole fleet has been extremely welcoming and helpful to me and that helped a great deal."

HE SAYS HIS highlight of the Europeans was a ninth place in Race 7.

"It was the penultimate race of the regatta. I needed a good race to stay in the top 15 and thankfully I did just that. To be honest I couldn't stop smiling as I'd had all top 25 results but nothing in the top ten. To get one result in the top ten was hard fought in such a good fleet."

"I have been watching Freddy Lööf compete in the Olympics or the Star Sailors League for as long as I can remember, so to sail against him was amazing. Sailing is great because you get to compete against the best in the world and legends of the sport like Rod Davis regularly. I personally find it incredibly useful to sail against them to watch how they work the boat and sail it differently to how I do. In trying to catch up on the experience they have and by watching them I can catch up that little bit faster. But most of all they're extremely nice people and lovely to talk to, they'll answer any questions about the boat that they can to help you on your way."

FOR THE FUTURE, "Basically, I want to sail the boat as much as I can and improve on what I have learnt so far in the short time I've been sailing the OK. Hopefully I'll be going to the worlds in 2020 and 2021, I have been to Lake Garda before and will train hard to do the best I can there. 2020 in Sweden will be my first worlds in the OK so doing that before the 2021 or 2022 worlds will give me a good idea of what it's about. But to do well in Lyme Regis 2022

will be amazing. But until then I'll keep learning and sailing whenever and whatever I can."

He recommends the OK Dinghy for young sailors and those not of Finn sailor size, and as a good option for those that like the idea of sailing in an international fleet but do not want to or cannot go the route of the Olympic classes.

"The OK for me was a very natural progression as I don't fit into any of the Olympic classes but still want high quality racing against the best in the world. The OK is perfect for this. They're a great boat for youths because you learn about sailing with an unstayed rig and sails due to the fact you don't have to have a certain sail (like a Laser) and you can change the boat to suit you as I've done with my boat. By adapting the side deck size and sail shape it means you can be different sizes and weights and still be competitive. I'm on the smaller side and still like to think I'm competitive."

"I'm extremely happy with how the Europeans went, especially as it was my first international event in the boat mixing with the big boys and the best in Europe. To be crowned Junior European Champion was the icing on the cake after a very fun week of hard work and great sailing."



JULY 2019 • WWW.OKDIA.ORG



he OK Dinghy fleet once again visited Bandol for the first time since the outstanding European Championship in September 2018.

Building on the opportunity, the French sailors, in agreement with the French OK Class Association (ASPRYOK), asked Thomas Hansson-Mild to come and manage three days of training before the beginning of the Mediterranean Championship.

This was an opportunity that many sailors coming from different regions and countries (Australia, Belgium, Great Britain, Bordeaux, La Rochelle ...and Mediterranean), did not want to miss.

Thomas proposed a very intensive programme for these three days:

- · Briefing before going at sea
- Series of 'rabbit' starts on short courses, offering sailing with close contacts between the sailors
- · Immediate advice for each boat in each situation
- Intense rhythm, in order to improve manoeuvres, rigging, on board position, mark rounding, different sequences (upwind, downwind, gybing, tacking, centreboard position etc)
- · Debrief after returning to the club.

And a couple of beers of course...but at a reasonable level.

ALL THIS WAS carried out in an exceptional ambiance of camaraderie, despite the little difficulty of language, resolved by Bob and the others translators, who we thank very much.

Everybody very much appreciated Thomas' coaching style: clear, direct, dynamic and friendly.

The weather situation offered a great diversity of sailing conditions: light wind, breeze, strong breeze with gusts and some waves, sunny, sometimes cloudy and some rain.



In a nutshell, it was a very good preparation for the Mediterranean Championship for the 15 young and old participants.

Thanks Thomas, it was a true enrichment for all. Thanks also to the Société Nautique de Bandol for the pasta dinner on Tuesday evening in the clubhouse.



ON TO THE RACING...

On Thursday 9 May it was time for racing: 25 OK Dinghies were registered, a fleet becoming more and more competitive, due to many new boats acquired by French sailors from England, Denmark, Sweden and Germany.

But for the first day of the competition, the weather was not very cooperative. The Mistral blew up to 25-30 knots with strong gusts requiring the race committee to cancel the races for the day.

Some of the competitors tried to go at sea with little success: some little damages occurred, but without great consequences.

Friday was the day to save the Championship.

The day started with light wind for the first two races, increasing to a good breeze, for the three following races. Such conditions made the young and local sailor, Tim Petetin, very happy. He won Races 1 and 3, with Chris Turner winning Race 2, while Thomas Hansson-Mild had some difficulties to find a good pace with the OK Dinghy lent to him by the French sailor Fabien Capellieres.

But quickly, Thomas improved as the breeze built up, winning Races 4 and 5, ahead of Chris, who maintained his lead at the end of the day with 7 points against 8 for Thomas.











Tim Petetin was in third by just one point. Along with Julien Dejugnat, the four sailors hoped the best for the last racing day.

For the rest of the fleet, the fight was tight, showing that the level of competition is truly increasing, and the French and local guys making no gift to each other, fighting also with Bob Buchanan and the two Belgian sailors.

It was a very full day, concluded by a sympathetic dinner with mussels and chips and some grilled squids to start, and of course some local wine. This was all very appreciated by the sailors and their companions.

ON SATURDAY 20 knots of western wind with some gusts settled on the Bandol Bay.

The OK fleet were ready to start at 10.00 am, preparing themselves for a quite demanding regatta...and so it turned out to be.

At the front, Thomas quickly took the lead of the race, increasing his advantage on the downwind leg, with spectacular mastery. Chris, also at ease in these conditions pushed hard but Thomas keep the lead till the finish. The two young French sailors, Tim and Julien, failed to compete with the Nordic experts.

For the rest, things were beginning to get a little more difficult. A question of stability of their dinghy in a wind well above 20 knots, downwind on top of it. Some capsizes to regret....some points lost in the ranking, and baths in quite cold water.

So, the race committee decided that there would be no more races. Thomas Hansson-Mild was then crowned as the Champion of Mediterranee 2019, with the same number of points as Chris Turner but with more first places for Thomas. Tim Petetin took a very remarkable third place.

The prizegiving ceremony was organised two hours later at the Société Nautique de Bandol Club House, a moment of friendship, during which the President Laurent Petetin congratulated and thanked all the competitors,



2019 MEDITERRANEAN CHAMPIONSHIP

1	SWE 100	Thomas Hansson-Mild	9
2	GBR 44	Chris Turner	9
3	FRA 1838	Timothe Petetin	14
4	FRA 1820	Julien Dejugnat	15
5	FRA 86	Patrick Debaere	32
6	DEN 112	Pierre Arrighi	38
7	FRA 1837	Jean Christophe Morin	40
8	AUS 692	Bob Buchanan	49
9	FRA 4	Jean Michel Roux	51
10	FRA 1824	Alain Renoux	51
11	BEL 232	Jacques Pirenne	58
12	FRA 1828	Laurent Petetin	58
13	FRA 1852	Philippe Chelle	59
14	BEL 2178	Frederic Vandenberghe	60
15	AUS 892	Henri Berenger	63
16	GBR 2100	Pierre Petetin	66
17	FRA 1836	Jean Louis Petetin	66
18	FRA 794	Didier Soulie	74
19	FRA 1810	Jean-Claude Lidon	81
20	FRA 1709	Patrice Rovere	83
21	FRA 1764	Frederic Lamarque	90
22	GBR 2121	Xavier Beckus	97
23	FRA 1664	Gaelle Paponnaud	115

the staff and volunteers, without who, this exceptional sailing event could not take place.

BANDOL IS NOW waiting for the 2020 Med Championship and all participants intend to come again!

Thomas said, "It was great to watch the progress from these sailors. The interest from each individual has been great and is a key factor for development." He gives everybody credit for the way they have been sharing experiences and also for being thoughtful and caring about the different sailing backgrounds among the training group.

"It was great to see the progress over the days of training and after the first day of the Med champs I almost wished I hadn't given them that much," he said with a smile, only to quickly correct himself and say, "Of course we share, it's the OK way!" And we couldn't agree more.

Photos by Virginie Rudowski and Henri Berenger



The Ovington OK Dinghy

The first few years have been very successful for the Ovington OK. With over 50 boats built and more build runs planned, it is becoming the popular choice amongst the fleet all around the world. We have hulls and foils in stock ready to go and boats can be fitted out to various stages of completion from bare hull to ready to sail.









Our OKs are proving to be competitive straight out of the factory, taking 1st at Kiel week, the Australian Championship, Medemblik Spring Cup and the UK Nationals in the first year, followed by the World and European Championships and many other victories in 2018 and 2019.

Ovington have also joined up with Art of Racing and is now stocking their new OK complete booms along with new Allen Brothers OK booms.

Coming soon: Paragon/Ovington masts as used by Dan Slater to win the 2019 Worlds. The first masts will be landing mid-June, more details to follow. Email or call the office with any enquiries.



Ovington Boats Ltd | Tanners Bank North Shields | Tyne & Wear NE30 1JH | United Kingdom

Tel: +44 (0)191 257 6011
Email: mail@ovingtonboats.co.uk
www.ovingtonboats.com





Advertising feature

THE PURSUIT OF SPEED

Development of the OK Dinghy Mast that Won the Worlds By Tony Smith, Paragon Composites Ltd. Auckland



was approached by Dan Slater after his first season in the OK Dinghy to develop a new mast. Influenced by his experience in the Finn class, Dan had

a clear vision of the mast/sail combination he wanted for the OK, but had been unable to find a good fit on the market.

To achieve Dan's vision, North Sails were chosen to design the sails with input from John Clinton, and Paragon Composites to develop the mast, both in close collaboration with Dan.

Designing and building a mast for any class of dinghy is a balance between optimisations for sailing performance and conformation to class rules. My earlier experiences introducing high modulus spars to other national and international classes were a good fit for the project.

Paragon Composites masts are produced with the roll forming method, where unidirectional fibers are wrapped around a steel mandrel. It is the design of this mandrel which is the critical factor defining mast diameter and stiffness.





Our principal challenge was in designing a mandrel that would achieve Dan's bend characteristics, while being consistent with the minimum weight and dimensions set out in the class rules. This was an iterative process, with the first mast we created providing the basis for further development.

This first mast reflected much of our design criteria, and what followed was a series of small incremental changes to the mandrel and laminate design, with Dan assessing each mast iteration on the water and providing feedback for further improvements.

A key focus of this process was the relationship between fore/aft and side bend of the mast, considered in terms of three sections - lower, mid and top, all the time being aware of the effects of changes to one section on the others.

The final mast, as used by Dan in the recent world championships in NZ, is formed of high modulus 377 GPA carbon fiber and was perfectly optimised for dimension and weight, carrying 1.4 kg of correctors. Without the restriction in minimum athwartships diameter of 62 mm, the mast could have been some 5 mm less in diameter.

Consistent with my previous experiences with minimum diameter masts, Dan commented that 'if I want to I can just go higher than the whole fleet at the same speed, which is a huge advantage'. Interestingly this effect doesn't translate into the ability to drive low for increased speed.

Looking to the future, the mast will be available for distribution via Paragon Composites Ltd., or distribution in Europe will be in association with Ovington Boats.

JULY 2019 • WWW.OKDIA.ORG



TECH

Simplistic beauty individualistic boats

A look at some of the equipment used in 2019

ne of the key factors behind the astonishing worldwide growth and development of the OK Dinghy over the past 63 years was intent that boats could be built by anyone, anywhere. This was one the overriding concepts from Axel Damgaard Olsen and the simplistic beauty of the design from Knud Olsen that sailors throughout the world should be able to build a competitive boat in their backyard. It is what started the global spread and interest in the class and allowed it to thrive through the 1960s and 1970s.

The recent Worlds in Auckland was a great indication that this trend has not only continued, but is also growing again, with around 20 per cent of boats either home built, or built as one-offs using techniques meant for home building.

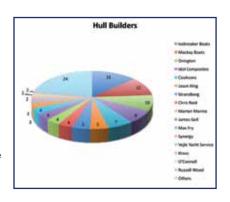
Within the 110 boat fleet there were hulls built by 32 builders from seven countries. Included in this mix there were of course production boats, and these are of a higher quality than the class has ever before experienced, but there were also an increasing number of home built boats once again, with two of these also making the top ten.

In fact only four of the top ten were production boats, the rest being either home built, or built using Dan Leech's CNC kitset plans by professional builders. Throughout the fleet there were 13 Leech designed boats, as well as eight other home built boats. Many others were part completed or finished by the owners.

An individualistic element is always present within the OK Dinghy fleet and a brief look around any dinghy park will tell you that OK Dinghy sailors like to be different. Innovations and new ideas are never far away, though in all aspects concerning speed, the boats have to follow a strict and refined set of measurement rules. This was readily apparent in that the third placed boat was a 35-year-old Icebreaker. Granted it was kept in good condition, but given the slant these days for ensuing sustainable boat build practices and long lasting boats, it is a great advert for the class within the environment of the modern crash and burn boats.

BUILDERS

There were 32 boat builders from seven countries recorded. Of course not all are current, some boats were 40 years old, but there is a good mix of production boats alongside home builds. With the event in New Zealand it is no surprise to see Icebreaker and

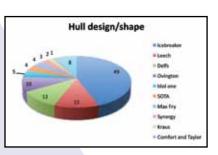


Mackay hulls (using the Icebreaker shape) top the numbers, while Ovington's relatively recent design was not far behind.

Aside from builders having more than one boat present I the table, the following builders were recorded: Comfort and Taylor, Aqua Magic, Atkinson, McDowell, Tony Thresher, Sel Pedersen, Max Carter, Hakes Marine, Mikael Delfs, Rob Coutts, Peter West, Stechman, Alan Mitchell, Greg Salthouse, Bob Foster and Unitec.

HULL SHAPE/DESIGN

The Kiwi designed lcebreaker shape was about 45 per cent of the fleet, while the now double world championship winning Dan Leech shape was the second most popular. The four most popular hull shapes are all quite different,



but provide surprisingly equal competition on the water. 85 boats were GRP with the remaining 26 wood or wood/foam construction.

2019 World Championship

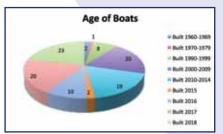
Within the top 10 there were four different hull shapes, five different sailmakers, three mast builders, two boom types, and five different foil makers. This spread is pretty much prevalent throughout the whole fleet.

		Builder	Design	Construction	Mast	Sail	Boom	Board	Rudder
1	NZL 562	Phil Salthouse	Dan Leech	GRP	Paragon	North	AOR	Mackay	Mackay
2	SWE 69	Ovington	Ovington	GRP	C-Tech	Green	Allen	Ovington	Ovington
3	NZL 485	Icebreaker	GRP	C-Tech	Doyle	AOR	-	Home made	Home made
4	NZL 578	Luke O'Connell	Dan Leech	Wood	C-Tech	Turtle	AOR	MacKay	Chris Reid
5	NZL 559	Greg Salthouse	Dan Leech	Wood/GRP	C-Tech	North	AOR	Mackay	Chris Reid
6	GBR 2208	Ovington	Ovington	GRP	Ceilidh	HD	Allen	Ovington	Ovington
7	NZL 579	Steve McDowell	Dan Leech	Wood	C-Tech	Turtle	AOR	Mackay	Mackay
8	SWE 100	Vejle	Delfs	GRP	C-Tech	North	AOR	Vejle	Vejle
9	NZL 592	Chris Reid	Dan Leech	GRP	C-Tech	North	AOR	Mackay	Chris Reid
10	NZL 583	Chris Reid	Dan Leech	GRP	C-Tech	Bush	AOR	Mackay	Chris Reid



AGE OF BOATS

There has clearly been a lot of investment in the class over the past 2-3 years with half the boats being three years old or less. However, 11 were more than 20 years



old, with two even dating back to the 1960s.

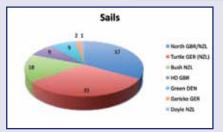
MASTS

C-Tech continues to dominate the mast market with 84 masts recorded against 24 from Ceilidh and two from Paragon, not really surprising given the number of sailors from New Zealand and Australia taking part. This table would look quite different in Europe, with Ceilidh, which also makes the popular HIT masts for the Finn fleet, now making most of the masts for the fleet.

SAILS

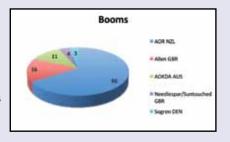
As expected, North and Turtle dominated the numbers, in New Zealand, though Green have high number in Europe.

However it was pleasing to see some new lofts making sails, especially long-time OK Dinghy sailor, Dan Bush, whose sails are growing in popularity with one in the top 10.



BOOMS

Booms are often an afterthought but the global domination of well thought-out Art of Racing booms continues, as it holds the second largest segment of any equipment at the



worlds (behind C-Tech's masts) with 60 per cent of the fleet using them.

2019 European Championship

Top 10 equipment

l			Hull	Mast	Sail	Boom
ı	1	SWE 69	Ovington	C-Tech	Green	Allen
ı	2	FRA 11	Synergy	C-Tech	Turtle	Allen
ı	3	SWE 1	Vejle	Ceilidh	North	Art of Racing
ı	4	DEN 1507	Strandberg	C-Tech	Green	Allen
ı	5	NED 680	Synergy	C-Tech	Turtle	Art of Racing
ı	6	DEN 1528	Strandberg	C-Tech	Green	Allen
ı	7	NOR 428	Strandberg	Ceilidh	Green	Allen
ı	8	NZL 595	Synergy	C-Tech	Turtle	Art of Racing
ı	9	POL 1	Ovington	Ceilidh	Green	Allen
	10	GER 71	Karsten Kras (Schreiber copy)	Ceilidh	North	Art of Racing

With no formal measurement or equipment registration in Kiel, data on equipment used is sparse, so this table is compiled simply to compare with the data collected at the worlds, as six boats are different.

As usual, masts, sails and booms are supplied by the same two or three manufacturers. However there are five hull builders present with no clear advantage shown by any particular shape or builder.

While the Karsten Kras boat was based on a old Schreiber shape, two of these builders are making new moulds, and several other builders are also tooling up. OK buisness seems to be good business.

















SA	SAIL MELBOURNE 2018								
Me	Melbourne, 14-16 Dec 2018								
1	AUS 749	Roger Blasse	8						
2	AUS 779	Tim Davies	11						
3	AUS 768	Mark Jackson	14						
4	AUS 753	Mark Skelton	19						
5	AUS 744	Michael Horvath	25						
6	AUS 729	Andre Blasse	26						
7	AUS 774	Peter Robinson	29						
8	AUS 776	Grant Wakefield	34						
9	AUS 741	Stephen Wilson	43						
10	AUS 694	Gary Mclennan	45						

Aυ	Australian National Championship 2019									
Bla	Black Rock Yacht Club, 29 Dec - 2 Jan									
1	AUS749	Roger Blasse	12							
2	AUS768	Mark Jackson	30							
3	AUS754	Brent Williams	39							
4	AUS779	Tim Davies	41							
5	AUS774	Peter Robinson	67							
6	AUS744	M Horvath	70							
7	AUS778	James Bevis	77							
В	AUS730	Mike Williams	80							
9	AUS033	Shane Smith	81							
10	AUS776	Grant Wakefield	92							

Tυ	TURANGI & NORTH IS. CHAMPIONSHIP									
Tui	rangi YC, N	ZL • 6-7 April 2019								
1	NZL 578	Luke O'Connell	6							
2	NZL 583	Eric Rone	11							
3	NZL 579	Steve McDowell	15							
4	NZL 575	Mike Wilde	20							
5	NZL 592	Rod Davis	25							
6	NZL 567	Chris Fenwick	26							
7	NZL 565	Simon Probert	34							
8	NZL 478	Jono Clough	39							
9	NZL 546	Thomas Olds	40							
10	NZL 542	Alistair Deaves	42							
LIROS NORDIC RACE Stenungsunds, SWE • 6-7 April 2019										
	U	Ctofon January	-							

1	SWE 722	Stefan Jaenson	5
2	SWE 2858	Mårten Bernesand	6
3	SWE 139	Hans Börjesson	10
4	SWE 20	Stefan Pavia	14
5	SWE 2788	Jan-Erik Engholm	14
6	SWE 7	Bengt Larsson	15
7	SWE 99	Hans Elkjaer	17
8	SWE 59	Lars Edwall	17
9	SWE 60	Per Westlund	21
10	SWE 2797	Olle Albrektsson	26
No	RTHERN FREN	ICH CHAMPIONSHIP	
La	c D'Orient, 2	20-22 April 2019	
1	BEL 232	Jacques Pirenne	6
2	BEL 15	Marc Vande Ghinste	13
3	GER 820	Heinz Ridder	16
4	FRA 2306	Remi Blandureau	23
5	GER 691	Philippe Cowez	28
6	FRA 1769	Patrick Moreau	33
7	BEL 207	Francois Podevyn	37

Francois Podevyn Benoit Devillers

49

BEL 207 8 BEL 21

Esi	RUM SØ		
DE	N • 27 April	2019	
1	DEN 1507	Bo Petersen	7
2	DEN 142	Jørgen Lindhardsen	7
3	GER 2	Gunter Arndt	10
4	NZL 57	Henrik Kofoed	11
5	DEN 1433	Henrik Kimmer	12
6	DEN 1510	Jan Hempel Sparsø	15
7	DEN 1	Bo Reker Andersen	18
8	DEN 10	Jens Lauge	21
9	DEN 1435	Mogens Johansen	22
10	SWE 59	Lars Edwall	23
	RING CUP		
		-5 May 2019	
1	GER 71	André Budzien	5
2	GBR 41	William Heritage	17
3	GBR 2183	Richard Burton	17
4	POL 14	Pawlaczyk Pawel	19
5	NZL 573	Luke Gower	22
6	GER 772	Oliver Gronholz	22
7	DEN 100	Jesper Bendix	34
8	GBR 2185	Ed Bradburn	34
9	GBR 2188	Ian Hopwood	43
10	GER 803	Martin v Zimmermann	44
Nv	KØBING S JÆLI	LAND	
	N • 4-5 May		
1	DEN 2	Gunter Arndt	8
2	DEN 1510		14
3	DEN 142	Jørgen Lindhardtsen	18
4	SWE 20	Stefan Pavia	22
5		Anders Anderson	22

10	DEN 1509	Peter Wibroe	44				
ONE DESIGN CENTER CUP							
Kal	mar, SWE •	18 - 19 May 2019					
1	SWE 1	Thomas Hansson-Mild	10				
2	SWE 722	Stefan Jaenson	17				
3	SWE 5	Jonas Börjesson	19				
4	SWE 2	Bengt Larsson	26				
5	SWE 100	Håkan Törnqvist	33				
6	SWE 2788	Jan-Erik Engholm	34				
7	SWE 20	Stefan Pavia	37				
8	SWE 15	Mats Hovde	41				
9	SWE 2809	Tomas Skeppmark	57				
10	SWE 2858	Mårten Bernesand	64				
RIVER CHAMPIONSHIPS							
Up	Upper Thames SC, GBR • 25-27 May 2019						
1	GBR 212	Douglas Powell	8				

Stefan Pavia DEN 1450 Anders Andersen

Ask Askholm

Jens Lauge

DEN 20 Jesper Højer DEN 1433 Henrik Kimmer

DEN 22

DEN 10

23

26

33 40 42

0	SWE 2858	Mårten Bernesand	64				
Riv	IVER CHAMPIONSHIPS						
Jp	per Thames	SC, GBR • 25-27 May	2019				
	GBR 212	Douglas Powell	3				
	GBR 2093	Ed Crichton	11				
3	GBR 2135	Bill Bradburn	16				
	GBR 999	Simon Davis	19				
,	GBR 2146	Garth Thompson	19				
;	GBR 2082	Hugh Myers	31				
•	GBR 58	Mary Reddyhoff	31				
3	GBR 2167	Phil Benton	32				
)	GBR 2196	Andrew Boxer	44				
0	GBR 2089	Chris Burrell	46				

Lu	IDEBORG		
DE	N • 25-26 M	ay 2019	
1	GER 18	Jan Kurfeld	
2	DEN 1528	Mads Bendix	
3	DEN 2	Gunter Arndt	1
4	DEN 20	Jesper Højer	2
5	GER 803	Martin V. Zimmermann	2
6	DEN 22	Ask Askholm	2
7	DEN 1397	Claus Mortensen	3
8	SWE 69	Jesper Bendix	3
9	DEN 1510	Jan Hempel Sparsø	3
10	DEN 1487	Henrik Kofoed	3
STE	INHÜDER TELI	FR	
		ay 30- Jun 2 2019	
1		Jan Kurfeld	

	STEINHÜDER TELLER						
	Steinhude • May 30- Jun 2 2019						
	1 GER 18 Jan Kurfeld						
	2	NZL 595	Greg Wilcox	14			
	3	GER 77	Sönke Behrens	23			
	4	GER 3	Wolfgang Höfener	27			
5 GER 746			Ulli Kurfeld	48			
	6	GER 7	Andreas Pich	60			
	7	GER 12	Stefan Rassau	65			
	8	POL 7	Marek Bernat	65			
	9	Ralf Tietje	67				
	10	GER 595	Daniel Gröschl	80			
	BRITISH INLAND CHAMPIONSHIP						

Division incard Cham fortoni					
Northampton, GBR • 8-9 June 2019					
1 GBI	R 2185	Ed Bradburn	8		
2 GBI	R 2134	Fergus Barnham	20		
3 GBI	R 2179	Tony Woods	26		
4 GBI	8 F	Richard Burton	27		
5 GBI	3 3	Simon Cowood	30		
6 GBI	7 13	Alex Scoles	33		
7 GBI	R 2132	Gavin Poulloin	40		
8 GBI	R 212	Doug Powell	43		
9 GBI	R 2176	Keith Byers	50		
10 GBI	R 28	Anthony Osman	51		
N	Name of Contract o				

NORDIC CHAMPIONSHIP						
Vallensbæk, DEN • 14-15 June 2019						
1	SWE 1	Thomas Hansson-Mild	5			
2	POL 1	Thomas Gaj	11			
3	DEN 1507	Bo Petersen	15			
4	NOR 428	Lars Johan Brodtkorb	19			
5	GER 2	Gunter Arndt	19			
6	DEN 1485	Johan Bjørling	19			
7	SWE 20	Stefan Pavia	30			
8	DEN 1397	Claus G Mortensen	39			
9	DEN 1487	Henrik Kofoed	39			
10	DEN 22	Ask Askholm	39			
WARNEMÜNDER WOCHE						

GER • 6-9 July 2019					
1	GER 18	Jan Kurfeld	4		
2	NZL 595	Greg Wilcox	10		
3	GER 81	Jan-Dietmar Dellas	14		
4	GER 803	Martin V Zimmermann	14		
5	GER 3	Wolfgang Höfener	16		
6	GER 5	Ralf Tietje	19		
7	GER 746	Ulli Kurfeld	26		
8	GER 78	Stefan Haage	32		
9	GER 22	Dirk Gericke	34		
10	GER 11	Rainer Pospiech	43		

RESULTS

Wor	RLD RANKINGS - JULY 201	9		91 92	Dan Bush Ralf Mackman	NZL GER
1	Thomas Hansson-Mild		1017.04	93	Tony Woods	GBR
2	Fredrik Loof	SWE	1001.71	94 95	Duncan Ellis Stefan de Vries	GBR NED
3 4	Tomasz Gaj Greg Wilcox	NZL	959.28 905.38	96	Josh Armit	NZL
5	Chris Turner	GBR	849.14	97	Marc Grise	NZL
6	Luke Gower	NZL	813.26	98	Jonas Borjesson	SWE
7	Jan Kurfeld	GER	794.81	99	Frank Strelow	GER
8	Ask Askholm	DEN NZL	765.22	100 101	Holger Krasmann Halvor Schoyen	GER NOR
9 10	Luke O'Connell Bo Petersen	DEN	761.90 747.83	102		GER
11	Rod Davis	NZL	714.85	103		GER
12	Steve McDowell	NZL	714.65	104	Jacob Lunding	DEN
13	Ralf Tietje	GER	713.80	105	Rob Hengst Anthony Osman	NZL GBR
14 15	Mark Jackson Andre Budzien	AUS GER	704.25 703.80	107	Thorsten Schmidt	GER
16	Brent Williams	AUS	690.04	108		GER
17	Henrik Kofoed Larsen	DEN	685.36	109		NZL
18	Jesper Hojer	DEN	684.18	110	Hakan Tornqvist	SWE
19	Andrew Phillips	NZL	672.97	111 112	Troels Trabjerg Jan-Erik Engholm	DEN SWE
20 21	Ben Morrison Sonke Behrens	NZL GER	667.49 658.64	113	•	GER
22	Tim Davies	AUS	656.84	114	Ingo Ballerstein	GER
23	Russell Wood	NZL	651.92		Anders GHansen	DEN
24	Mathew Mason	NZL	639.38	116		DEN
25	Dan Slater	NZL	637.25	117 118	Johan Bjorling Sven Beye	DEN GER
26 27	Roger Blassé Gunter Arndt	AUS GER	630.83 628.27	119	•	NZL
28	Martin v Zimmermann	GER	622.81	120		NZL
29	Mark Skelton	AUS	618.96	121	Mats Bendix	DEN
30	Lars Johan Brodtkorb	NOR	618.58	122		NZL
31	Rainer Pospiech	GER	606.87		Chris Links	AUS
32	Hans Borjesson	SWE	598.86	124 125	Mogens Johansen Lars Edwall	DEN SWE
33 34	Wolfgang Hofener Mike Wilde	GER NZL	597.71 597.35		Glenn Williams	AUS
35	Chris Fenwick	NZL	597.14	127		POL
36	Rohan Lord	NZL	592.40	128	Matthew Holdsworth	NZL
37	Jono Clough	NZL	589.67		Patrick Debaere	FRA
38	Pawel Pawlaczyk	POL	586.38	130 131	Bo Jensen Bo Teglers	DEN DEN
39 40	David Bourne Andreas Pich	GBR GER	575.71 573.88		Adrian Coulthard	NZL
41	Eric Rone	NZL	565.95	133		AUS
42	Jorgen Holm	DEN	549.55	134		GER
43	Mark Perrow	NZL	549.34	135	Thomas Meyer	DEN
44	Oliver Gronholz	GER	546.93	136 137	Sybren Hornstra Mats Hovde	NED SWE
45 46	Richard Burton Simon Probert	GBR NZL	544.84 540.74	138		LUX
47	Peter Robinson	AUS	534.91	139		NZL
48	Stephan Veldman	NED	524.61	140	Mark Rutherford	AUS
49	Marek Bernat	POL	524.25	141	Heinz Ridder	GER
50	Malte Pedersen	DEN	513.56	142 143	Sefton Powrie Peter Wibroe	NZL DEN
51 52	Anders Andersen Thomas Olds	DEN NZL	510.20 508.71	144		FRA
53	James Bevis	AUS	503.21	145	Marc Vande Ghinste	BEL
54	Mats Caap	SWE	497.14	146	Bo Reker Andersen	DEN
55	Paul Rhodes	NZL	495.54	147	Jochen Lollert	GER
56	Brett Daniel	NZL FRA	493.11	148 149	Paul Verrijdt Joost Rommelaere	BEL BEL
57 58	Julien Dejugnat Ronald Foest	GER	491.42 488.90		Phil Coveny	NZL
59	Jorg Sylvester	GER	485.28	151	Hessel Hoekstra	NED
60	Keith Byers	GBR	480.57	152		GER
61	David van der Wende	NZL	478.90	153		FRA
62	Jorg Rademacher	GER	477.83	154 155	Claus Stockhardt Tim Normann	GER DEN
63 64	Nick Craig Steve Wilson	GBR AUS	467.40 467.20	156	Alex Scoles	GBR
65	Andre Blasse	AUS	463.48	157	Jean Louis Petetin	FRA
66	Jan Hempel Sparso	DEN	457.31	158	Per Westlund	SWE
67	Stefan Pavia	SWE	455.75	159	Michael Morrison	NZL
68	Alistair Deaves	NZL	451.96	160 161	Laurent Petetin Fabian Gronholz	FRA GER
69 70	Stefan Jaenson Bengt Larsson	SWE SWE	450.08 450.01	162		DEN
71	lan Hopwood	GBR	449.24	163		
72	Thomas Glas	GER	447.44	164	Jacques Pirenne	BEL
73	Charlie Cumbley	GBR	442.22	165	Morten Andrersen	DEN
74	Jens Lauge	DEN	442.21	166	Jonathon Barnett Dave Ketteridge	NZL
75 76	Dirk Gericke Dirk Dame	GER GER	438.92 437.25	167 168	•	AUS NZL
77	Bob Buchanan	AUS	436.76	169		GBR
78	Jan-Dietmar Dellas	GER	432.55	170	Henri Berenger	FRA
79	Grant Wakefield	AUS	430.52	171	Kelvin Holdt	AUS
80	Henrik Kimmer Petersen		429.99	172		NZL
81	Ulli Kurfeld	GER	423.10	173 174	Maya Hansson Mild Lars Haverland	SWE GER
82 83	Sam Marshall Jesper Bendix	NZL DEN	415.89 415.38	174		GER
84	Valerian Lebrun	FRA	410.98	176		AUS
85	Hans Elkjaer	SWE	410.48	177	Tomas Skeppmark	SWE
86	Joe Schubert	DEN	388.35	178		FRA
87	Stefan Rassau	GER	385.75	179	Harry Milne Dean Salthouse	NZL NZL
88 89	Gordon Sims Timothe Petetin	NZL FRA	384.80 383.82	180 181	Christian Midtgaard	DEN
90	Henri Skou	DEN	374.58	182	Jamie Harris	GBR
	2 2					

373.15	183 Michael Horvath	AUS	196.5
372.73	184 Tim McDowell	NZL	193.0
372.62	185 Eddie O'Donnell	AUS	192.9
369.35	186 Carsten Sass	GER	192.1
369.06	187 George Cooper	NZL	192.0
368.45	188 Karsten Kraus	GER	191.7
364.91			189.9
360.47	190 Peter Thybo	DEN	189.0
359.72	191 Peter Rudblom	SWE	188.8
358.53	192 Jim Hunt	GBR	187.4
354.84	193 Michael Mockel	GER	186.0
354.52	194 Lars Andresen	DEN	184.4
353.58	195 David Hoogenboo		183.6
351.10	196 Shane Smith	AUS	180.7
349.03	197 Martin Douglas	NZL	178.8
348.62	198 Przemyslaw Droz		178.0
345.49	199 Frederik Roentge		176.8
342.15	200 William Heritage	GBR	176.3
341.52	201 Richard Furneaux	< AUS	175.1
341.12	202 Olof Stenstrom	DEN	174.6
340.42		GBR	
	•		173.2
330.74	204 Joris van Baarle	BEL	173.1
329.50	205 Josh Newman	NZL	172.0
327.81	206 Philippe Cowez	BEL	170.4
322.92	207 Peter Zeiler	DEN	169.1
		SWE	
320.11	208 Ingmar Jansson		168.6
315.22	209 Ulf Sahle	SWE	168.1
311.88	210 Christian Heinze	GER	167.0
309.92	211 Peter Lynch	AUS	164.5
303.22	212 Pierre Arrighi	FRA	163.4
302.50	213 Knut Ramin	GER	159.3
301.92	214 Chris Salthouse	NZL	157.3
301.81	215 Rainer Haacks	GER	155.5
296.27	216 Sverker Hard	SWE	155.3
296.16	217 Jean Claude Lido		151.0
295.72	218 Arne Malm	SWE	145.8
295.37	219 Rod Andrew	BEL	144.4
294.95	220 Axel Propp	GER	144.1
293.82	221 Robert Świecki	POL	143.5
290.04	222 Joe Porebski	NZL	143.4
286.64	223 Roime Ericson	SWE	140.9
286.02	224 Simon Cox	GBR	140.0
285.66	225 Robert Deaves	GBR	139.6
281.70	226 Julius Raithel	GER	138.9
281.08	227 Claes Heyman	SWE	138.6
	•		
281.00	228 John Douglas	NZL	137.7
279.90	229 Peter van der Sch	naaf NED	135.2
275.38	230 Juliane Hofmann	GER	134.9
274.88	231 Claus G. Mortens		131.3
273.45		GER	
	232 Jorg Hager		130.9
267.08	233 Nigel Comber	NZL	130.3
264.01	234 Francois Podevyr	n BEL	130.1
263.97	235 Thomas Kvist	DEN	129.4
263.14	236 Rob Ligtenberg	NED	128.8
263.01	237 Christian Kirchne		128.0
259.82	238 Soren Sigurdssor		127.5
259.70	239 Jon Hendeson	NZL	126.6
258.73	240 Jean-Michel Roux	x FRA	124.4
258.68	241 Jan Bechmann	GER	122.3
252.44	242 Ed Bradburn	GBR	121.8
251.90	243 Matt Butterfield	NZL	121.1
251.25	244 Erik Thompson	AUS	120.8
250.85	245 Grzegorz Salamo	n POL	119.3
249.82	246 Andrew Thyrd	AUS	119.2
249.76	247 Claes Avellan	SWE	118.5
246.30	248 Didier Soulie	FRA	114.5
242.62	249 Adrian Mannering		114.0
		,	
239.44	250 Christian Thomse		113.7
238.67	251 Thomas Jacobse		111.5
236.53	252 Patrick Moreau	FRA	109.4
236.40	253 Gary McLennan	AUS	109.3
233.95	254 Patrice Rovere	FRA	108.8
233.21	255 Jacob Bang	DEN	108.5
231.11	256 Uli Borchers	GER	106.9
229.60	257 Fritz Banner Pede	ersen DEN	106.5
227.22	258 Timo Papasokrati	is BEL	106.1
225.81	259 Peter Plesner	DEN	105.3
221.17	260 Lars Jorgen Andr		104.9
217.36	261 Lars Stenfeldt Ha		104.7
217.27	262 Maximilian Kiep	GER	104.6
216.76	263 Jessica Finke	GER	104.1
214.64	264 Sipke Heokstra	NED	103.9
214.26	265 Lasse Hansson	SWE	103.1
211.23	266 Jonas Quist	SWE	101.0
207.90	267 Johan Greenen	NED	100.5
207.41	268 Karen Robertson	GBR	100.3
205.71	269 Phillippe Chelle	FRA	100.3
205.03	270 Florent Delacourt		100.0
201.16			
198.51	For list up to 534th see	www.okdia.a	ra
	1 of that up to 334th See	www.okula.o	19
197.14			
196.90			



















www.synergymarine.co.uk info@synergymarine.co.uk +44 (0) 1473 736293