



Corporate Sailing



Force 24 Keelboats



Six boats available - Four crew per boat - 24 guests on-water Qualified Instructors & all Safety Equipment supplied

It's social - It's challenging - It's fun!

Why not try your hand at helming your own boat for the first time? Get out on the water under the watchful eye of our NCYC qualified instructors. Sailing our Force 24 keelboats with team mates, you'll be steering your own course on Newcastle Harbour in no time! A sailing session is an excellent event for staff team-building or for corporate entertainment. Our experienced instructors can pitch the session at whatever level is appropriate depending upon the abilities, interests and needs of your guests.

We can conduct both morning and afternoon sessions to cater for larger groups and to suit your conferencing schedule.

OPTION 1

Sailing Cruise with basic instruction \$199.00 per boat (max 4 per boat) 1.5 hour

An easy and casual introduction to sailing! Our instructors will take you on a gentle cruise around Newcastle Harbour where you can enjoy the rare & coveted sight of our city from the water. Basic instruction in boat handling will help you to learn the basics.

OPTION 2

Sailing Lesson with skippering experience \$229.00 per boat (max 4 per boat)

2.5 hour

Enjoy learning the skills of sailing a keelboat with your crew, working up to holding the tiller yourself and being master of the ship! We rotate the crew in all positions on the boat so everyone will come away with a variety of skills.

OPTION 3

Sailing Lessons with mini Regatta \$269 per boat (max 4 per boat)

3 hour

Pit your crews newly acquired sailing skills against your fellow sailors and compete for the prestigious "NCYC Conference Cup"! A few hours of intense instruction to learn and hone your skills, then it's into racing for a bit of competitive fun!!

Create your ideal event - talk to us today!

4940 8188

functions@ncyc.net.au

www.ncyc.net.au/sailing-academy

Unwind | Share | Laugh | Enjoy





Melbourne Cup



Inner Spring Regatta By Allan Milgate



Discover Sailing Day

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Opinions of contributors do not necessarily reflect those of the Board or the Club.

While articles and correspondence are welcomed, the Editor reserves the right to decline to publish.



In this issue Summer 2016 journal A quarterly publication

EVERY ISSUE

Commodore's Message	4
Rear Commodore's Report	5
CEO Report	6
Our Club	7
Social Highlights	8
Member Profile	10
Sailing	12
Sailing Academy	18
Docklines	20
Where in the World is Our Burgee Competition	22
Borrelli Quirk Newcastle Real Estate	24

ESSENTIAL INFORMATION

Security Phone Numbers	23
Coming Events	23

FEATURE ARTICLES

Airlie Race Week	11
Inner Spring Regatta	12
Rolex Sydney Hobart Yacht Race 2016	17
Discover Sailing Day	18
Wind Shear & Trim	21

Editor: Di Hansen Cover Photo: "Warrain"

Photo by Claudette Jessop

Commodore's Message



Welcome to the last edition to this year's Club magazine. In sailing we have broadened our approach and are reaching out to more new sailors with our Force 24 programs that include corporate days and regattas. The Tackers program is off and running with school camps planned for the

holidays. Added to this we have increased our keelboat fleet in Division 2 by including Australian Sailing Cat 7 boats into the fleet. This is in line with most yachting clubs in Australia.

In the New Year we will be hosting the Farr 40 Design Regatta. This is a great opportunity for our Club to showcase its facilities and hospitality.

Sadly, there are only 2 boats representing Newcastle in the Rolex Sydney to Hobart race this year; "Freyer" owned and skippered by Dick Lees is competing in the Cruising Division and "Dare Devil" owned and skippered by Sibby Ilzhofer is competing in IRC. "She's the Culprit" is having a well deserved sabbatical.

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"Aurora" has retired from the list since 2012 and, as yet, no one has been brave enough to tell the owner who nourishes the delusion he might be going again next year.

"Anger Management" is heading north, once again, to sail in the Sydney to Southport race, which has replaced the Coffs Harbour Race until their marina is repaired after the severe storms earlier in the year. We wish them good luck and fair winds.

During the year the ongoing saga of the proposed extensions to the clubhouse was pursued to no avail. It is only in recent weeks that Roads and Maritime have changed the rules which restricted our ability to lease areas in the building to non-maritime applicants. We are now in a position to offer general leaseholds to all potential tenants.

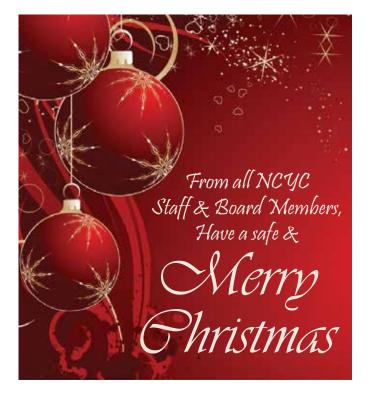
You will have noticed Rock Salt is no longer operating. We are currently talking to several prospective tenants and there seems to be a lot of interest shown in the site. We hope to have that space leased very soon.

We will hold a forum for members in late January to enable the two way communication between your Board and the Members. The time and place for this forum will be published in the New Year. We would like to hear the members views on the progress (or otherwise) that the Club is making. Further, we would like to relay to all our members our thoughts and intentions for the future of NCYC in 2017.

Finally, on behalf of the Board and the staff at NCYC, I would like to wish all members a happy Christmas and New Year.



Jim Holley, Commodore



Rear Commodore's Report



The Christmas break is fast approaching with our keel boats having sailed the last race in the Spring series, and I write this having just completed COP Races 1 & 2 with LMYC. Race 1 started in fun broad reaching conditions with the lead boats covering the 29 nautical miles from Redhead to the Port Stephens

Light gate in just on 2 hours followed by a gybe at the Light. It was then "cracked sheets" up into Port Stephens. It was a little longer for the slower boats with the ebb starting at 1 on Saturday afternoon. PSYC threw on the hospitality for us again and a few stories were told.....! The following day light breezes and the flood tide necessitated a start outside Port Stephens off Zenith Beach with a short beat to the light and a beam reach home. Very enjoyable in the sun after the fast, wet and furious day before.

Continuing with the keel boats, the Spring series saw Steve Rae's "Marta Jean" win on IRC, Jim Holley's "Aurora" win in PHS Div 1, and Robin Hillery's "Warrain" take out PHS Div 2. Congratulations to all.

The Lasers have sailed 20 races so far in their series and it's very tight at the top with 4 race days to go before the Christmas break.

Ben Taylor and his "Mad Max" have a perfect result of 10 1st places after drops in the Radio-Controlled Fleet. Not bad Ben!

With the season of major offshore events approaching we wish the boats, skippers and crew members all the best in their adventures to Hobart, Southport (nee Coffs) and Geelong. We will follow and report on your successes in our next edition. I will be particularly interested in "Freja's" journey to Hobart in the Cruising Division followed by the Wooden Boat Show – not bad for a 70+ year old. Dare I say, a bit like her crew – a bit of wear and tear (except Louise!) but well made and they've seen it all before!

I'm very much looking forward to seeing our 12 Optimists with our youngest sailors on and in the water during the December / January school holidays. They are indeed the future of our Club. Please come to the Club when you have time to watch them and tell your friends with younger kids about our school holiday and Green Fleet programs where the focus is FUN.

It is a good time to remind all our sailors that a sailing or general membership of our Club is required if you sail with us more than 3 times. This not only covers you under the Australian Sailing insurance umbrella but ensures all the facilities that the Club provides you on the water, and afterwards, can remain in good order and enjoyed by all. It's only fair that we ALL should contribute. Thank you.



Barry Kelly, Rear Commodore

NCYC MEMBERS CHRISTMAS PARTY

Sunday 11th December 2016 2pm to 5pm

NCYC Members free, Guests \$10

Complimentary BBQ Buffet

Face Painting & Jumping Castle for the Kids Visit from Santa

We hope to see you all there!



Please RSVP for catering purposes & for Santa gifts for Children Tel: 4940 8188

Chief Executive Officer's Report



Dear Members
Welcome to the Summer
edition of NCYC's journal.

The warmer months expand the sailing opportunities for us and it is great to see the twilights fleets of yachts and laser's enjoying themselves on the water.

Equally exciting is the Force 24 Development Series which is a great opportunity for crews to sharpen their skills. The regatta is also a fantastic display of colour and action, visible from the waterfront which promotes NCYC to all spectators.

Can I again please remind all precinct users to remain vigilant with personal belongings and ensure vehicles are locked and marina gates are closed behind you. If you see someone on the NCYC's precinct or marina that appears suspicious or like they don't belong on the marina, please question them as to their activities or report them to NCYC's staff or the police.

The NCYC precinct is used as a thoroughfare for many people at all hours of the day or night. Recently, some marina trolleys have been left outside the secure bays and unfortunately these trolleys have been removed from the precinct and not returned by persons' unknown. The trolleys are expensive to replace and fewer trolleys means inconvenience during peak usage times. It would be appreciated if all trolleys can be returned (clean) to the trolley bays AND secured within for use by the next person.

Lastly, I would like to wish all those competing in Blue Water yacht races or Australian dinghy championships over the Christmas period all the very best and for those cruising safe passage and plenty of downwind sailing! Equally, members competing in offshore points and twilight competitions, please enjoy your time on and off the water safely.

To all our members not sailing over the Christmas period all the best the festive season.

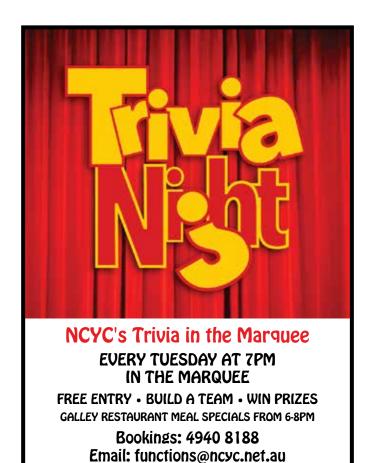
Aaron Harpham, Chief Executive Officer

CALLEY

Lunch: Noon to 2.30pm

Dinner: 6pm to 8pm

Available from the bar all day: coffee, tea & fab desserts







NCYC - Our Club





NOW AT NCYC

Thursday Night Members Draw

Permit LTPS/16/00316

Up to 4 draws per night: 6.15pm, 6.30pm, 6.45pm and 7pm. Cash prize starts at \$200 - jackpots if not won.

11 December NCYC Christmas Party With Santa arriving at 2pm



Join NCYC in celebrating the New Year with live music & a relaxing atmosphere

AUSTRALIA DAY



Social Highlights



Melbourne Cup 2016











- 1. Winning sweep tickets
- 2. Best dressed gentleman
- 3. Best dressed lady
- 4. Best fascinator
- 5. Winner of the lucky door prize, a \$100 K-Mart voucher. Ellen Power turns 100 on 23 December 2016

PAGE 8 ~ Newcastle Cruising Yacht Club Journal ~ Summer 2016



















Newcastle Cruising Yacht Club Journal \sim Summer 2016 \sim PAGE 9

MEMBER PROFILE Linda & Darrell Hall

By Gloria Thirkell

Darrell, Linda and Brooke Hall are currently the proud owners of a 37 foot Riviera Power Boat, the latest in a much-enjoyed string of eight boats and six jet skis. However, it will be a surprise to most of our NCYC members, to find that before our dedicated "boaties" met over 30 years ago, they both had completely different lifestyles.

Linda was a keen horsewoman. She enjoyed both show riding and competing in endurance rides with



her stock horse, "Mr Peppercorn" whose skill helped her win many ribbons and trophies over the years. Linda was also a Strapper at the Newcastle race track. She laughed as she said: "That was a long time ago when I was fitter and slimmer."

Linda's interest in boats began when she was about eight years old.

Her parents owned a wooden boat which they kept moored south of the Marine Rescue Station at Pelican. It was the perfect location: a prime spot for Nigger (Luderick), with heaps of weed etc. and; easy access to troll up and down Swansea Channel for Green Backs (Tailor). These were in huge schools of huge fish but unfortunately, things have changed over the years and the fish aren't as plentiful.

Darrell used to race Sabots at Lake Macquarie Yacht Club in his younger days. In Chelsea, Victoria, he became the 1971-72 Australian Sabot Champion on "Jackpot. Then again in 1973-74" he repeated the performance in Townsville on "Paradise".

Darrell switched allegiance, becoming hooked on motor bike racing. He specialised in the two-up sidecar racing and was the member of the team who

hangs off the side (the "swinger"). Darrell and his racing partner (Jeff) used to travel all over Australia to race at hundreds of meetings. He modestly admits that he and Jeff were the sidecar champions of Australia for numerous years. They took out the 1985 King of the Hunter and in 1991 the NSW Championship at Tamworth. Luckily his injuries were few although as he gets older, the



after effects are catching up with him.

Long time NCYC members, the Hall family have been amongst our earliest and most consistent volunteers. They always seem to be there when help is really needed. On the social front this has included manning the barbecues before we even had a Cluhouse and continuing to help out the various incarnations of our Social Committee. Before we had refuelling facilities they often drove visiting boaties (equipped with fuel containers), to the service station. The Halls are regular supporters of the Club from fundraising raffles to pirate and masquerade functions. They give friendly assistance to vessels when berthing and in unexpectedly severe weather have often "held the fort" until staff arrived.

Linda and Darrell's daughter, Brooke, has been part of the NCYC family since childhood, volunteering along with her parents, and endearing herself to so many. Linda explains that: "Brooke loves the boat and was with us all the time until she went to Sydney to work, then to Melbourne with her partner Nic. However, any spare moment she gets, she flies home and we take her out on the water."



A hopeful Kenny watches Brooke cooking the after race sausage sizzle, September 2004

Since the first berths became available, NCYC marina has been the home base from which the Halls have embarked on their many wonderful fishing trips and holidays. Linda has been encouraged to literally put pen to paper to write a short article sharing a few treasured boating memories with us.



NCYC Women at Airlie Race Week 2016

Article by Jan Howard

The crew: Sarah Gamble, Tracey Hansen, Sam Hickey, Mary Holley, Jan Howard, Sarah Howard, Sharon Lovell, Maureen Rae, and Meika Wright.

Lots of preparation and hard training for our second Airlie Race Week regatta in August, ended in a temporary disappointment. An unfortunate mishap on the delivery resulted in serious damage to our lovely 'Schouten Passage'. Less than a week before the regatta was to start, we received a satellite phone call from a remote spot on the Qld coast south of Mackay, with the sad news that the boat had had a mishap, and that our regatta plans would most likely not be able to proceed.

Demonstrating our usual positive and determined spirit, within 24 hours of hearing the bad news, we had decided that we would go to Airlie anyway, have a fun holiday together and sail if we could. Numerous phone calls and emails to friends and race organisers, resulted in a flood of phone calls offering us spots on other boats! The news about the 'boatless crew of girls from Newcastle had spread rapidly. They remembered us all from 2014! So off we went to Airlie!

All nine of us sailed on the first day on various boats; 'Haywire' a Beneteau a First 35 from Perth, 'Ocean Affinity' a Marten 49 from Brisbane, 'Kite' a Dufour 38 from LMYC, 'Last Tango' a Salona 41 from Sydney,



Maureen, Sarah and Sharon

and 'Star Ferry' a Marchi 39 from Bundaberg.

It was interesting that the weather conditions were almost a perfect repeat of the conditions we had

in 2014. The strong



Meika, Sam Jan and the Haywire crew from WA.



Tracey and the Kite crew

south easterlies with cool conditions and some rain, would have suited 'Schouten Passage' very well! There was plenty of damage on the race course on Day 2 with broken gear, broken masts and steering, and one boat, the old 'Frantic' from Lake Macquarie, was wrecked on a rocky island when the crew failed to get its kite down and they washed onto a lee shore - not a pretty sight!!

It was great to sail on boats where we could make a valuable contribution. 'Haywire' hadn't done much regatta sailing and were short of crew, so they were very happy to have Sam, Meika, and myself on board. Similarly the boys on 'Star Ferry' were grateful to have the expertise of Sarah G, Maureen and Sharon. The girls helped them get their boat sailing fast! (They went on to win their division of 30 boats at Hamilton Island Race Week, so the Newcastle crew must have taught them well!)

Sarah Howard, with much persuasion and encouragement from us all, accepted an offer to do bow on the 'all boys' boat, 'Last Tango'. She did a great job (....they had plenty of tricky 'moments'!) and by the end of the regatta, she had won the hearts and admiration of the whole 'Last Tango' crew. Sarah really stepped outside her comfort zone, did a fantastic job and learnt heaps. Tracey sailed on 'Kite' from LMYC and contributed to their second placing in Cruising Div 3.

As usual, there was plenty of activity at the yacht club after racing. Sharon was judged by the famous 'Chas from Tas' as having the 'Best Bruise of the Regatta' and was presented with a copy of his biography. 'Schouten Passage's number was drawn in the boat entries' raffle (even though we had withdrawn our entry!). We learned to salsa, and there was plenty of fun and dancing in

the rain and puddles at the final presentation evening.

A disappointment was turned into a triumph and we had a wonderful time with hard, competitive sailing and plenty of socialising. We made many new friends and learnt a great deal from sailing on unfamiliar boats.

Our crew has a fantastic spirit. We prepare well, work effectively as a team, look after one another, and we always enjoy our time together.

We are always proud to represent NCYC at Airlie Beach Race Week and other events.

Inner Spring Regatta



Toy Story Crew by Claudette Jessop



ISR by Claudette Jessop



Nutcracker by Wendy Crofts



Summersalt by Claudette Jessop



Scots Wha Hae Crew by Claudette Jessop



Image by Allan Milgate



ISR by Claudette Jessop



Marta Jean by Wendy Crofts



ISR by Claudette Jessop



Goodform by Wendy Crofts

Twilight Development Series

By Jack Buchan

November and December saw the first round of the Twilight Development Series. Competitors hit the water ready for a 6pm start and were able to complete three to four races before sunset each Thursday for six consecutive weeks in the lead up to Christmas!

The Twilight Development Series is open to all members and guests. The series is also targeted at including graduates of Sailing Academy courses as a convenient bridge between learning to sail and meeting yacht crews to further advance their sailing experience.

The series began with just four teams, and quickly grew to maximum capacity with all six boats competing. This is certainly an event to keep an eye on during 2017 with further series planned for the calendar!



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World Match Racing Tour

By Jack Buchan

The Winter of 2016 saw NCYC Sailing Academy Instructors Murray Jones and Ben Robinson compete in the fast and exciting M32 class as they followed the World Match Racing Tour across the globe!

The M32s are a high performance catamaran reaching



high speeds and with definite chances of capsizing. Their characteristics may be compared to that of the recent America's Cup catamarans – requiring a comprehensive understanding of all aspects of the sport of sailing.

The team, skippered by Jones, sailed under the title 'Full Bants Racing.' They offered a commendable performance of their sailing abilities which were broadcast worldwide in promotion of the class and of the events! We hope to see the Full Bants Racing team again in the coming season.



Christmas Pursuit Race By Jack Buchan

The final Sunday for 2016 will be sailed as a pursuit race on Sunday 11th December. The race has an emphasis of fun embedded in its history! Crews are encouraged to bring along Santa costumes or Christmas decorations to display on their yachts throughout the afternoon as well as water pistols or any other entertaining items.

The first boat will be scheduled to start in the Harbour at 1200hrs and racing should see everybody return together with time to join the Members Christmas Party in the Club.

NCYC Members will have access to a complimentary BBQ Buffet (\$10 for guests), and kids will be entertained with face painting, a jumping castle and a visit from Santa! Please RSVP 4940 8188 for catering and to allow time for Santa to prepare gifts for the children!



NCYC Lasers

By Gloria Thirkell

The 2016-2017 Season Laser Spring Series races have been conducted on Friday evenings in The Basin. It's a great way to wind down the working week: either out on the water participating or: enjoying the action from the harbour foreshore anywhere between NCYC A arm and the Honeysuckle Hotel.

There were 32 boats registered for this series with anywhere between 15 and 25 of these competing on any given Friday. We are keen to welcome new people to our fleet, whether they be novices or experienced laser sailors. In fact, we've been delighted to have a couple of NCYC's 2016 "Discover Sailing" participants buy lasers, join the Club and come sailing. The Laser Committee is on the lookout for any spare Laser parts



Michael Babbage image by Simon Macks

which you may have lying around your shed and which you would be happy to donate to the Club. For this, or for more information as to how you can go about joining this friendly, enthusiastic group of sailors, contact our Assistant Sailing Manager Jack Buchan on 02 4940 8188 or sailing@ncyc.net.au



Image by Alyson Gearing

Santa Sails a Laser

By Jack Buchan

The final Laser
Twilight of the
Spring Series is the
well renowned Santa
Sails a Laser Race.
Sailors congregate on
the water for almost
two hours of twilight
sailing while dressed as
Santa for their final race
day before Christmas.



The day is a great success, thanks to the efforts of all Laser sailors (and race management team) to get their Christmas costumes on and get out on the water!

In the interests of safety, we would advise that any



white fluffy beards, or bells on bobtail rings, not impede the vision or movement of any sailors. Merry Christmas!

Rolex Sydney Hobart Yacht Race 2016

Extract from Clipper Events By Emma Eason

Meet Your Mate: Jane Hunt

Jane, who is a wife and stay at home Mum to four children lives in Carrington NSW and when not sailing spends her time volunteering and fundraising for the community.

What inspired you to take part in the Rolex Sydney - Hobart Yacht Race?

It has certainly been a dream to compete in such a famous event.

Firstly I think my inspiration comes from my local, Newcastle Cruising Yacht Club and the amazing women there. They are ever so supportive, encouraging and so generous with their sailing knowledge. Thanks Mary and Jan!

Secondly, my husband (non-sailor), without his support I would have never have signed up!

Last year we had Christmas in Sydney with my husband's family in Woollahra, and decided after a long Christmas lunch we would walk down to the CYCA to have a look around and take in the vibe as the Clipper Race fleet were taking part, we managed to say hi to the LMAX.



Exchange crew and a quick family snap!
On Boxing Day we watched the excitement with the crowds at a reserve in Dover Heights as the yachts turned right and screamed past us.

It was then my feet became itchy and a secret grew inside, 'I have to do this!'

Not knowing when, but knew I had to at some point be a part of this race. Through a heap of scary encouragement from my husband (perhaps he plans on increasing my life insurance) I was quick to sign up as soon as I heard it was on offer.

Why did you decide to participate with Clipper Events?

My husband said I was only allowed to go on a large boat with well-trained crew and an experienced skipper! Which I agreed, my experience so far with Clipper Race has been amazing. The training has been such a great learning experience in a fun, warm friendly environment.

What does participating in this famous regatta mean to you?

It means it will shock the pants off my immediate family and non-sailing friends, haven't told them as yet, just a little scared they will try and talk me out of it!



Looking a little wind swept!

Wait till I show them this newsletter!

What are you most looking forward too?

The challenge, the start line, arriving in Hobart (my friends are there for New Year's, they don't know yet that I plan to be joining them).

What do you think will be the most challenging?

Everything, being away from my family, night sailing, those bloody running backstays, helming.

What are you hoping to achieve from your campaign?

To prove to my four kids, even though I am a girl with glasses, I can do it, so they can see that they too can achieve things that they didn't even know existed.

When I first told my children that I was embarking on the 'Clipper Round the World'. My eldest daughter said 'Oh Mum, you're going to grow a beard!'

So I hope I can inspire them, without having grown a beard!



Any other information you want the crew to know about you?

I've only been sailing for 2 years and yearning to learn more and more.

I'm here to give my best, get the most out of the experience and perhaps a little peace and quiet away from home!

Really looking forward to meeting you all. Jane

Discover Sailing Day 2016

Article by Jacqueline Ellis Images by Susan Reading and Jacqueline Ellis

The sun was shining and the wind was gentle . . . the perfect setting for our Club to welcome members of the general public for our annual Discover Sailing Day. Saturday 15th October proved to be a great success with just under 230 people visiting us for the morning to "discover" what sailing is all about. We had a great number of participants pre-register and the roster of available places was pretty full going into the day. We offered opportunities to have a go on a Laser, a Force 24 or a member's yacht and we also had some kids try out our new Tackers Opti's. The day proved so popular we ended up having to turn away any "walk-ins" as we had filled all of our available places on our roster!

Interestingly our best response, in terms of promoting the day, was the billboard on the back on the Club ute on Hannell Street!

I have to say, the contribution from our club volunteers who were there on the day was AMAZING!!! It was a busy day and they just kept on going with fabulous enthusiasm and welcoming smiles for everyone!! I am so very appreciative of their support. Thank you to the owners and crews of "Aurora", "Marta Jean", "Scots Wha Hae" and "Concealed Weapon" for making their boats available on the day as well as our three Laser skippers. Thank you also to our Opti and Force 24 skippers who were kept busy the whole time – with lunch eaten on the run!





The BBQ ran all day, again thanks to the hard work of our volunteers. It was a very popular spot for our participants who received a free sausage-sizzle after some time on the water and free musical entertainment.

The Sailing Academy did benefit from the day, with subsequent enrolments in our 3-hour Discover Sailing Experiences, Start Crewing courses, Women's Sailing Experiences and our new Tackers programs. We have quite a number of people who are keen to continue their sailing through getting a ride for Twilight sailing and also hoping to become part of a crew for Sunday club racing.

It was a most enjoyable day. There was a happy vibe about the place thanks mostly to our wonderful volunteers with their great enthusiasm and positive approach. Thank you so much to everyone who was involved.

Bring on Discover Sailing Day 2017!





PAGE 18 ~ Newcastle Cruising Yacht Club Journal ~ Summer 2016













Docklines - Ben Herington

A nother winter season has passed and summer is well and truly warming up.

We saw winter marina occupancy stay fairly stable throughout winter with a number of visitors making the trip to visit NCYC from near and far. Recently we had visits from our nearby friends at Royal Motor Yacht Club Toronto and also Lake Macquarie Yacht Club. It's always nice to see friendly and familiar faces in the marina.

Occupancy for summer is already filling up fast with near 100% already for the Christmas/New Year period. Looks like many boaties are planning to spend this silly season on the water here in Newcastle to enjoy the festivities of the Harbour.

I'd like to say a big thank you to a few marina occupants

BOATING HANDBOOK



(you know who you are) who rendered assistance on a couple of separate occasions over the winter during adverse weather conditions. It is nice to know that there are helpful people around the marina who are willing to lend a hand when necessary. Nice to see the friendly club atmosphere shining through!

There have been a couple of incidences of mooring line failures through the winter, primarily due to age and fatigue. I would strongly recommend to all boat owners that you take the time to come and check on your boats mooring lines to ensure they are in good condition and are suitable for your size and type of boat. Remember that mooring line failure could potentially damage not only your boat but those boats around you also.

I would like to send out a friendly reminder about the marina firefighting hose reels. These are for emergency use only, please refrain from using them to wash down your boats.

A reminder also that the NCYC marina has sewer pumpout facilities available at the fuel dock on F-arm. This service is provided free of charge to full time marina occupants and NCYC members. Please contact the office as one of the Dockmasters will need to meet you down there to activate the pump. Please be reminded that the discharging of sewerage into the waterway is illegal.

Safe Boating to everyone and Happy Christmas from the NCYC Dockmaster Team.



Wind Shear & The Trimmer

Article by Barry Kelly

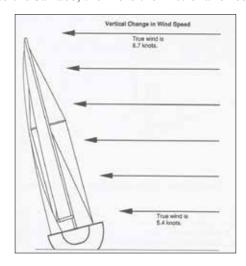
In this short article I will continue to try to keep true to my theme of weather relevant to sailors and the type of racing we do at NCYC. There is a bit on vectors for those who are curious, but for those who are not, please skip the paragraph.

Wind Shear

Wind shear is simply a wind change that happens between TWO points and it can be either a change in speed OR direction. I will only write about speed shear (change). I would like to deal with the changes that happen as we sample the wind from water level to the top of the mast on a 35 to 40 footer. I would also like to examine these changes when they are most pronounced, that is when we have 5 to 10 knots of wind. We quite often see these conditions in our Winter Series.

Mast Head vs. Water Surface

If you measure the wind speed at various points up the rigg when your mast head sensor was telling you that the wind speed 10 knots you might get speeds something like this. The difference in speeds is caused by the friction between the air and the sea surface – the closer to the surface, the more the frictional effect.



The Effect of the Boat Moving

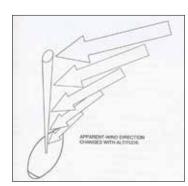
On a dead calm day with the boat stationary, you will feel NO wind. This is obvious. If you now motor along at 5 knots YOU will move through the air at 5 knots and FEEL a wind on your face at 5 knots. If the wind remains calm, no matter which way you motor, the wind will come from directly ahead, but remember there is no wind blowing.

If we introduce a REAL wind of 5 knots and the boat is stationary on the water, you will be able to feel the wind blow past you at 5 knots BUT if you motor the boat at 5 knots directly into the wind you will FEEL a wind of 10 knots – 5 knots of REAL wind and 5 knots due to the boat's motion. Conversely, if you motor dead downwind at 5 knots it will FEEL like the wind is calm. All fairly obvious, but we rarely sail dead

downwind and never sail dead upwind, so it is what happens in between that we will examine. The TRUE wind is exactly that, and the wind that the boat (and the sail and you) feel is called the APARENT WIND. The APARENT WIND is the sum of the true wind and the wind caused by the boat moving.

The Effect of Vertical Change in Wind Speed

Most of us have experienced a sudden decrease in wind speed wile sailing along at a constant boat speed. It causes you to experience a "header" and is most pronounced if on a beat. Let's say we go back to the first diagram and think about the last sentence. The wind at the bottom of the rigg is blowing in the same direction as the top BUT it is significantly LESS in speed (42% LESS). This means that the wind due to the boat moving is proportionally more at the bottom of the mast than at the top! This means that there is a difference in DIRECTION of wind FELT at the top and bottom of the mast even though there is NO difference in the true wind direction. Please see the following diagram.



For the Rocket Scientists

Please skip the next few sentences and diagram if you dislike vectors! Please look at the diagram below. It explains why the wind FELT at the mast head is a lift when there is

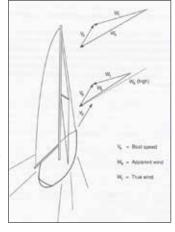
an increase in true windspeed as height increases. The vector VS represents the boat's motion, but the wind due to this motion would be in the opposite direction. It may help you to understand if you reverse the VS arrow to show the correct direction of this wind. Note how the apparent (the wind you feel) is "lifted" as the true wind increases with height even though TRUE direction is unchanged.

So what does all this mean?

It means that if you have the conditions described at the beginning of this article your trimmers should be twisting your sails more to take full advantage of the lift at height. This effect will be most pronounced when wind speed is low and there is significant wind speed

difference between the top and bottom of the rigg.

Wind will rarely behave exactly as per the book and there may be a change in TRUE direction as well as speed between the top and bottom of the rigg. That is another story and the reason why a good trimmer is worth his weight in Inner Circle even if he does have a strange smell and questionable social habits.



Where in the world is our burgee?

A competition for members only.



To Enter: Four simple steps.

- 1. Collect an entry form from the bar.
- 2. Select the correct answer from the four options:
 - a. Sitojaure hut, lake Sitojaure, Sweden
 - b. Inverness Yacht Club, CA
 - c. French Bay Yacht Club, NZ
 - d. Tonsberge Sailing Club, Norway



Photo by Damien Boldyrew

Where in the world WAS our burgee?

c. Tower of Refuge, Isle of Man

Spring 2016 Winner: **Rob Barrett**

The Prize: \$100 Dinner voucher for two at the "Galley".

The Task: Select the correct locations from the options.

The Winner: The first correct entry drawn from the barrel.

- 3. Fill in your membership and contact numbers.
- 4. Put the form in the box provided.

Closing Date: Friday 17 February 2017.

To submit a photo of our burgee flying: info@ncyc.net.au - subject "burgee competition".



Coming Events...

DECEMBER 2016

- Saturday 3 December The Cabbage & Bird Race
- Sunday 4 December NCYC Member Breakfast
- Sunday 11 December NCYC Christmas Party
 & Christmas Pursuit
- Friday 16 December Santa Sails a Laser Race
- Sunday 25 December Club is Closed

JANUARY 2017

- Wednesday 11 January Twilight
- Friday 13 January Laser Twilight
- Saturday & Sunday 21 & 22 January Farr 40 One Design Regatta
- Saturday 28 January Friendship Cup
- Sunday 29 January Newcastle to Swansea

FEBRUARY 2017

- Sunday 5 February SSOP
- Sunday 12 February SSOP
- Saturday 18 February CYCA Sydney to Newcastle Race
- Sunday 19 February CYCA Newcastle to Sydney Race
- Wednesday 22 February Twilight Pursuit

MARCH 2017

- Saturday 4 March Redhead to Pittwater
- Sunday 5 March Pittwater to Swansea
- Wednesday 9 March Twilight Port Hunter Junior Sailor Race

EVERY WEEK

- Monday and Tuesday Night Galley Specials 6pm-8pm
- Tuesday Night Trivia 7pm in the Marquee
- Thursday Night Members Draw [LTPS/16/005344]: up to 4 draws per night: 6.15pm, 6.30pm, 6.45pm & 7pm

6.15pm, 6.30pm, 6.45pm & 7pm Cash prize starts at \$200 and jackpots if not won

- Friday Night Raffles
 Tickets sale 6pm Draw 7pm
- Weekend Breakfast between 8am-10.30am

Become a NGFC member today!

Security Phone Numbers

Emergency

- **Police** (02) 4929 0999
- Water Police (02) 4984 9012
- Fire Department 000
- Marina Power Failure Dockmaster 0408 299 512
- Dockmaster 0408 299 512

Club Directory

- General Inquiries (9am 5pm) (02) 4940 8188 – info@ncyc.net.au
- Licensed Club (02) 4940 8188 – info@ncyc.net.au
- Marina Manager (8am 4pm 7 days) 0408 299 512 – dockmaster@ncyc.net.au
- The Galley (Noon 2.30pm, 6pm 8.30pm) (02) 4940 8188 – info@ncyc.net.au
- Administration (9am 5pm 5 days) (02) 4940 8188 – admin@ncyc.net.au
- Functions (9am 5pm) (02) 4940 8188 – functions@ncyc.net.au



PLEASE NOTE:
NCYC CLUB WILL BE
CLOSED CHRISTMAS DAY



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- Self contained flat downstairs
- Rear level terraced lawn



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