

August 2011 - Summer Newsletter

Scale Captain's Chat

Hi Everybody,

Hope that you are all having a good summer and enjoying your model boating. Good to see so many of you at the lake on Thursdays and Sundays.

We had a very interesting steering competition for "The Richard Graham Trophy", a challenging course designed by John Frost and then everybody using the same boat was lots of fun and my terrible performance added to the joviality of the members, well done to Andy Griggs for his triumph!

Navy Day was a great success with even more boats than last year and lots of water activity as you will see from the photos below and the many more on the Club web site. I particularly enjoyed the Formation Sailing which we tried for the first time this year; quite a challenge as anyone who had done "Officer of the Watch Manoeuvres" will remember. Thanks for all your support.

Now to a couple of forthcoming events that need your support please :-

Club Exhibition at Lymington Lifeboat Open day on Sunday 21st August, 11am to 4pm at the Lifeboat station in Lymington. We need to set up between 10am and 11am, there is still space for boats if you would like to come and show off your latest creation or even your older ones! You will be helping to raise funds for the RNLI too!!

The Club Annual Charity Exhibition is being held in The Masonic Hall, High Street, Lymington again this year on Saturday 3rd September, 10am until 4pm, in aid of "Help for Heroes" and the "RNLI" who will both have stalls. We have the whole hall to ourselves this year, it is purely a Solent MBC show and we still have space to fill, so if you can come and support the club please do so and let me know if you are coming please? Set up is on the Friday evening from 5.30pm until 8pm and if you are exhibiting please can you bring as many of your boats along then, setting up on the day is not possible in the time we have; parking is available at the hall. Volunteers to assist on the day and at set up would be greatly appreciated by the Committee. We have attached a poster to this newsletter, if possible please can you get it displayed locally for us to publicise the show, thanks.

That's all for now folks, *David*



The Scale Captain drains Setley Pond - more shocking pictures inside!

Dates for Your Diary

Sunday 21st August: Lymington Lifeboat Day.

Monday 29th Aug: Late Summer Bank Holiday.

Saturday 3rd September: Charity Exhibition, Masonic Hall, Lymington.

Remembrance Sunday 13th November.

Saturday 17th December: Christmas Lunch, South Lawns Hotel, Milford on Sea (see end of Newsletter)

In Memoriam: Eric Kirk and Phillip Davis



It is with deep regret that we have to report the recent passing of two of our members.

Erik Kirk was a Club member since 2008 and regularly attended the Christmas lunch. Erik exhibited his canal boat (shown left) at the Highcliffe Exhibition in March, but has been ill for the past few months. He will be sadly missed by all his friends.

Phillip Davis, the father of Club Committee Member Andy Davis, was one of our oldest members.

Although a dormant member for the past few years, Phillip was still keen to know how the club progressed and until a few years ago he was still exhibiting at the Club Exhibitions. Our sympathy goes out to Andy and his Family.

Editorial: Don't believe all you see!

For those who don't know me, the photo (right) shows me at the pond, and as usual I seem to be operating a camera rather than a radio transmitter! But do we actually still need to take photos nowadays? "Photoshop" is a computer program (for Windows or Mac) which is used for editing photos. If the picture is too dark or the colours unrealistic then all can be put right. But why stop there? Using the photo editing tools, a boat can be shown sailing across the pond even if, like some of my models, it last saw water a long time ago! Using Photoshop the "Navy Day" panorama (see below) was automatically created from five overlapping photographs. There is still a need for human intervention... a tug appears three times! But I really find it scary that it is so easy to create scenes which never really existed. So when it comes to photos, you can no longer believe your eyes! Of course, all the other photos in this newsletter really do depict real events. *Peter Taylor, Your Editor.*



Feature Article: So where does all the water go?



The Scale Captain accidentally breaks through into the Setley Plain cave system and drains Setley Pond; the Forestry Commission and RSPB have been informed.

Summer's here and once again it's possible again to walk to the Setley Pond island without getting wet. So why does the water level fall each summer and increase in winter? You might say it's because it rains less in summer, but that's not the whole story. The level of water in the pond depends on the balance between rain water being added, water evaporating from the surface, seepage through

the sides and bottom of the pond, and what the animals drink. For the cows at least, what goes in one end tends to come out the other, so I'll ignore any loss to the animals! I also don't know the rate of seepage through the ground but, if we ignore the effects of the Scale Captain's efforts (pictured above), I would assume it is small. Otherwise all the water would have drained away to the low ground towards the railway line and we wouldn't have a pond at all. So that only leaves the balance between rain and evaporation to consider.

The weather records show that, on average for central southern England, it does indeed rain more in winter¹. Right on the coast (e.g. Bournemouth or Lymington) there is about 1.7 times the rainfall in winter as in summer. Further inland (e.g. Boscombe Down) the proportion of rain in summer increases, so the winter to summer ratio is around 1.4. So there's a difference, but it's not that large. Evaporation rate mainly depends on the strength of the wind and how dry the air is. When you blow over a hot cup of coffee to cool it, you are actually blowing away the most energetic water molecules; you are cooling your drink through evaporation. Similarly stronger winds increase evaporation from the pond but, perhaps surprisingly, the average wind speed in winter is only about 1.3 times that in summer. The wind effect actually acts to increase evaporation in winter but not by that much.

What really counts is how dry the air is. By "dry" I mean how much water vapour there is in the air compared to how much there would be if the air is saturated and fog or dew is forming. It turns out that the maximum amount of water vapour that the air can hold increases very rapidly as the air temperature increases. At 5°C the air can hold at most some 7g of water vapour in each cubic metre, whereas at 30°C it can hold over 30g. That means that in summer there is around 3 to 4 times the potential for evaporation compared to winter. Hang washing out on a hot summers day and it dries rapidly. At the pond this evaporation is going on almost all the time, even when its raining. It is because of the very high summer evaporation rate that the summer rains don't recharge the pond - we have to wait for winter for that! *Peter Taylor*

[Before he retired to become a newsletter editor, Peter Taylor was a scientist studying the transfer of heat and water between the sea and the atmosphere as a contribution to the international World Climate Research Programme]

¹ That rainfall is greater in winter seems obvious but it's not necessarily true. Winter rainfall is much higher in the west of England but in the east, rainfall is less and summer rain can be greater. This is due to there being less winter rain plus the effects of summer showers and thunderstorms. For example, in Norwich there is on average 10% more rainfall in summer compared to winter.

Steering Competition for the Richard Graham Trophy

The 2011 Steering Competition was held on 17th July. Results for the first 10 places are shown opposite; results for other places are not shown to save members' embarrassment!



Official Results

	Name	Faults	Time
1.	Andy Griggs	Clear	2m 02s
2.	Alan Bond	5	2m 37s
3.	Luke Griggs	7	1m 33s
4.	Nick Leaper	7	2m 38s
5.	Harrison Evans	9	2m 19s
6.	Paul Nixon	10	2m 30s
7.	Steve French	10	2m 34s
8.	Andy Davis	10	2m 41s
9.	Chris Chattaway	11	2m 22s
10.	John Frost	11	3m 14s

Navy Day 2011: A Photo Essay



Members Adverts:



Chris Craft Cabin Cruiser

Model of a traditional cabin cruiser built by the US firm Chris-Craft; this 1950's model is now a collectors item. Includes 27MHz radio gear, and is all ready to run. More photos and a movie on the Club web site.

Price: £70 o.n.o.

Buyer collects (Shirley, Southampton)

Contact: Ron Miller; Phone: 023 80783374



Gaff Rigged Sloop

Ready to take to the pond and sail - for ease of transport sails and rigging fold down on to deck. The wooden hull is 32" in length, 11' beam; loa (including bowsprit): 41".

Sale includes Futaba T6EXA 40MHz FM transmitter and receiver with 4x1.5V batteries. Motor with Electronize speed controller and Brass propeller (requires 9.6V battery). Three servos with sail arms for sail control. Display/transport stand.

Price: £100 o.n.o.;

Buyer collects (Langley, Southampton).

Contact: Peter Oram; Phone: 023 80898261



Band Saw

Perform, two-speed Bandsaw, as new, only used for 12 hours. Dimensions: height: 160 cm; width: 66 cm; depth: 60 cm; Motor: 240v light industrial.

Cost £450 new, will sell for bargain price of £200.

Buyer collects (New Milton).

Contact Brian Rapley on 01425 614457

Email: brianrapley@srcmbc.org.uk

"Members Adverts" is a free service offered for private (i.e. non-commercial) model boat related sales. Advertisers are strongly encouraged to exploit other possible sales routes such as **ebay** and the Boat Yard:Marketplace/Sales/ category on **ModelBoatMayhem forum** (if you are a " Full Mayhemer").

Buyers: While the adverts are displayed in good faith, the SRCMBC accepts no responsibility for the accuracy of descriptions on this page; check before you buy!

Club Contact details

If your address, email, or other **membership details** change please contact:

Lorna Soffe, 1 Stoneleigh Avenue, Hordle, Lymington, Hampshire, SO41 0GS.

Email: membership@srcmbc.co.uk . Phone: 01425 615305

For contributions to the **newsletter and web site**:

Peter Taylor, 84 Priory Road, St Denys, Southampton, SO17 2HS.

Email: info@srcmbc.org.uk . Phone: 023 80554670 (you will get my answering machine; say who you are and I'll either answer if I'm there, or get back to you!)

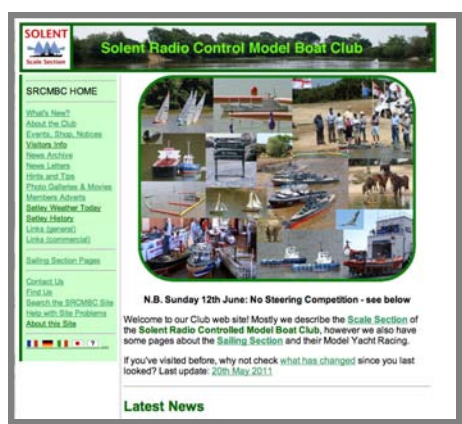
For any **other queries** contact the Scale Section Captain:

David McNair-Taylor, 18 Wilton Gardens, New Milton., Hampshire, BH25 5UT.

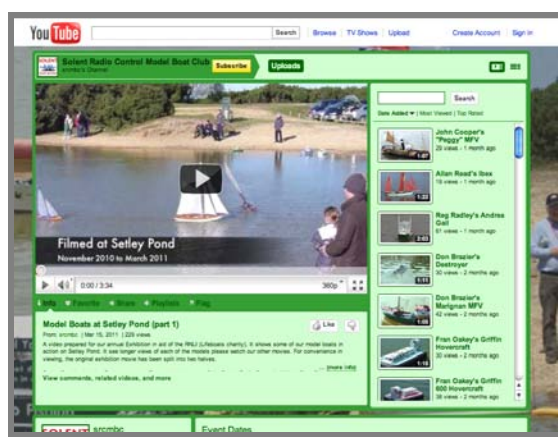
Email: scalecaptain@srcmbc.org.uk . Phone: 01425 618900

Cut off date for entry in the next issue is: 1st October 2011

But don't wait till then, send it to me now, and especially give me more time if you are submitting on paper or want me to do the "art" work!



Club Web Site:
www.srcmbc.org.uk



Club YouTube Channel:
www.youtube.com/user/srcmbc

(NB all the movies on YouTube can be viewed through the Club Web Site)



I'm standing in this puddle
hoping more members will
Contribute to the SRCMBC
Newsletter and web site

Been on a cruise, boat related
trip, new boat build, whatever... ?

send your contributions to: Peter
Taylor, 84, Priory Road,
Southampton, SO17 2HS
Phone: 023 80554670
info@srcmbc.org.uk

No computer knowledge needed!

South Lawn Hotel and Restaurant

Pre-Christmas Lunch Menu

£18.50 per person



*Home Made Winter Vegetable Broth
sprinkled with Croutons*

Salmon Terrine

With Citrus infused Leaves and Coriander Dressing

Chicken Liver Parfait

with Red Onion Marmalade and Melba Toast



Traditional Roast Fresh Turkey

with Sage and Onion Seasoning, Bacon wrapped Chipolata and rich roast gravy

Saute de Boeuf Bourguignonne

Home Made Fishermans Pie

topped with Potato Mash

Wild Mushroom and Chestnut Risotto

with Parmesan crisp

Served with a Selection of Vegetables



Steamed Christmas Pudding with Brandy and Orange Sauce

Duo of Chocolate Terrine with Raspberry Coulis

Mocha Tart with Crème Anglaise



Fresh Filter Coffee with Mince Pies

Christmas Crackers

Saturday 17th December: South Lawn Hotel,

Lymington Road, Milford-on-Sea, Hampshire, SO41 0RZ

Reserve the Date in your Diary! ...and if you already know you are coming please tell Lorna: Return the slip below, phone her on 01425 615305, email: membership@srcmbc.org.uk, or tell her at the pond!

✂-----Reply slip-----

I/we will be attending the Christmas Lunch on 17th December 2011, please add my name to the list:

Name (print):..... Number of people (including me!):.....

Please return to: **Lorna Soffe, 1 Stoneleigh Avenue, Hordle, Lymington, Hampshire, SO41 0GS**