

# ***“Making Waves”***

*The Newsletter of the  
Sydney Model Yacht Squadron*

**October 2007**

*This Issue*

- *A Club is Born*
- *Building “The Thing”*
- *“Special Feature”*

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*Graham Bantock*

Graham Bantock

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SMYS News P5



IOM News P9



Special Feature P15

**Cover :** *John Bartram's Old Contemptible "Sarge" comes out of retirement to start work as a club boat for new SMYS Skippers.*

## Traplet Publications for

- \*Marine Modelling International
- \*Traplet Marine Modelling and RC Yachting Books
- \*Traplet RC Racing and Scale Yacht Plans

For more information Contact Dave Burns, Manager Traplet Publications Australasia PO Box 501, Engadine, NSW, Australia, 2233.

e-mail: [sales@traplet.com.au](mailto:sales@traplet.com.au) FAX (AUS) 02 9520 0032, FAX (INT) 61 2 9520 0032







Welcome to the first edition of "Making Waves" the newsletter for the Sydney Model Yacht Squadron which started sailing in August this year.

Several old sailing colleagues that I have sailed with over the past 10 years approached me earlier this year wanting to form an IOM club where the emphasis would be on enjoyable, fun sailing in a relaxed atmosphere.

They also wanted to encourage new/novice skippers to build and race within this new environment so the Sydney Model Yacht Squadron was formed to facilitate this vision. The club has a relaxed sailing

schedule with a mixture of events ranging from IOM Handicap and Scratch racing to all class general sailing days that will help to stimulate the exchange of building, tuning and sailing information without the pressure of constant racing.

This edition of "Making Waves" covers the formation of our new club and a sample of the logistics involved such as a new rowing dinghy and marker buoys. The formation of this club has seen a number of older IOM's brought out of retirement to allow prospective new skippers a chance to sail until their own boats are completed.

With regards to new boats a sample of these can be seen in this months IOM news along with news on new designs and updates of older designs.

This months newsletter also delves into the world of RG65 RC Yachting which is starting to gain popularity in Germany, Spain and several South American countries with many free downloadable plans available. These boats are similar to IOM's but scaled down to a 650mm overall length. This should prove popular for those skippers that like to travel overseas for com-

petition sailing.

"Armchair Sailor" this month takes a look at an old favourite, VELAR RC from Italy. This website will appeal to those that enjoy Americas Cup yachts in full size or as RC models. There is also a section on Volvo 60's and 70's in full size and as free plans for RC Yachts. Multihulls also make an appearance on this site.

The weblisting section of "Armchair Sailor" has been updated to include the latest information for the websites listed.

Invitations are extended to all those that manufacture RC Yachts or operate RC Yachting related businesses to have your products reviewed and advertised in the pages of "Making Waves".

I would also be happy to hear from any RC Yacht skippers sailing any class of yacht from anywhere in the world that would like to contribute to our *news* or *special feature* articles.

"Well it's time to haul in on those sheets and enjoy this months Newsletter, See you next time".

John Bartram

Editor

"Making Waves".



## Ken Dobbie Radio Yacht Sails

"Sails for all classes, including kit boats, all types including Swing Rig, Shroud less and Walicki. Competitive prices."

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6916 FACSIMILE: 03 6272 6963 MOBILE: 0417 339 803E-

mail:kendobbie@netspace.net.au

## SMYS Starts Sailing

After months of preparation and test sailing the Sydney Model Yacht Squadron (SMYS) held its first meeting at it's new venue on the Parramatta River at Putney during August. The inaugural sail was attended by six of the eight new members and although there were not enough boats for each skipper to sail everybody had a sail of the three IOM's in attendance.

Some old favorites such as John Bartram's "Sarge" and Graham McKay's round bilge "Rhythm" were brought out of retirement and were on hand as club boats to ensure that each of the new skippers got to try out an RC IOM. These boats, now some 10 and 15 years old respectively put in a good show against newer designs.

The venue has proven to be a good spot to sail despite the need for a wet launch. Several skippers have purchased thigh height fishing waders to assist with the launching and retrieval process. With very



SMYS's new marker buoys and weights ready for deployment.

few wind shadows and no weed to speak of most laps of the course are sailed in a timely and relaxing manner.

The club operates on a fortnightly basis from 11.30am until 4pm on Saturday afternoons. See the sailing schedule in this newsletter.

JB

## New Dinghy

The SMYS has taken delivery of its first major acquisition



SMYS 's New retrieval boat prior to it's maiden launch.

courtesy of John and Gianna Bartram in the form of a fibreglass retrieval boat. The boat will be utilized for the laying and retrieval of the course markers as well as the retrieval of any wayward/out of control boats that may require assistance.

John and Gianna obtained the boat for a good price from Johnathon at *Regatta Sailing* who threw in a set of oars, rowlocks and a number of orange floating markers for our race course all inclusive.

The boat will be kept on the nearby council storage rack obtained from Ryde Council thereby alleviating any transportation and storage problems.

JB



# SMYS News Cont..



*SMYS "First Lady"  
Gianna Bartram christening  
the new retrieval boat  
"SCROUNGER".*

*Gianna & Olivia Bartram  
Sailing in company with  
Steve Menown at Put-  
ney.*



*Graham McKay instructing  
prospective new skip-  
pers (L to R) Patty, Emily  
and Ollie.*

# SMYS News Cont..



Steve Menown's Dark Horse (AUS62) and John Bartram's Maximuss (AUS09) at home at their new sailing venue.



"Old Contemptible's", Graham McKay's round Bilge Rhythm and John Bartram's Robbe Windstar "Sarge" sailing at Kissing Point Bay.



# SMYS News Cont..



*John Bartram's Maximuss (AUS09) and Steve Menown's Dark Horse (AUS62).*

**With summer just around the corner don't forget to pack the following:**

***Hat  
Sunglasses  
Sunscreen  
and a  
Cool Drink***

**weather zone**

For all your local weather forecasting needs log onto Weatherzone.  
<http://www.weatherzone.com.au>

*For Putney/Kissing Point Bay weather just type in 2112 into the city/postcode search field.*

*This site also gives you Australia wide weather conditions with short term and long term forecasts along with the ability to analyse today's or yesterday's weather conditions.*



## Maximuss Update

Project Maximuss has regained some headway over the past few months with the Prototype boat owned by John Bartram going through several modifications. The largest of those modifications being the addition of an extra long bulb with a nose up angle of 3 degrees. The boat has been behaving perfectly no more rounding up and the mast no longer needs to be raked aft to get the boat to sail properly. Recent outings on the Parramatta River has seen the boat sailed in both light and heavy conditions utilizing all three rigs.

Saturday the 6th of October saw *Maximuss* in company with my Robbe Windstar (*Sarge*) sailing in wind speeds of 44km/h gusting to 67 km/h using their B-Rigs. They were a bit overpowered in the gusts but otherwise were controllable. The boats could have kept sailing in the higher wind speeds but the C-Rigs were left at home that day, *oh well!*

More Maximuss news in the form of Graham McKay's boat nearing completion. The boat is currently in my workshop getting its bright yellow and clear gloss top coat applied.

## Maximuss Mk2

With such a good result with the Maximuss Mk1 as my first design plans are afoot to start designing the Maximuss Mk2. This time the hull

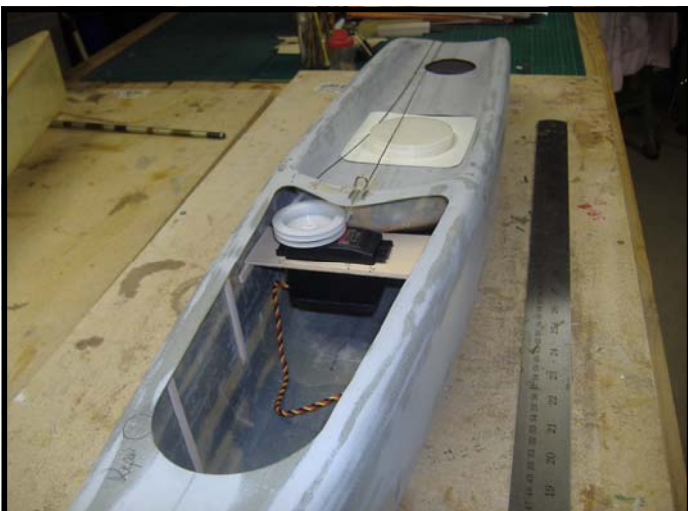
design will be prepared using naval architect/ yacht design computer software to ensure the hydrostatics and fin/rig placement are carried out correctly. More news as it comes to hand.

## "The Thing"

With the need for new IOM's to suit the conditions of Kissing Point Bay being paramount all options are being explored including a hull that was given to me by a leading RC Yacht builder. The hull is a complete hull and deck in one piece originally carved out of a foam, covered in brown post office tape and then fibreglassed. The foam is latter removed by dissolving it with acetone. More news on this project as it progresses. JB



Graham McKay's yet to be named Maximuss Mk1 after painting.



"The Thing" for want of a better name during it's fit out.



L to R "Maximuss Mk1", "The Thing" and Steve Menown's "Boxkite" in the workshop.



## Canterbury Sailplanes

Hitec 2 and 4 Channel 40 MHz R/C sets

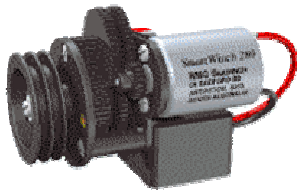
HS815BB Mega Sail Arm

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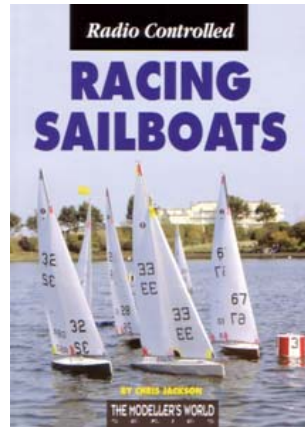
[rob@rmgsw.com](mailto:rob@rmgsw.com), [www.rmgsw.com](http://www.rmgsw.com)



## Traplet Publications for Magazines and Books



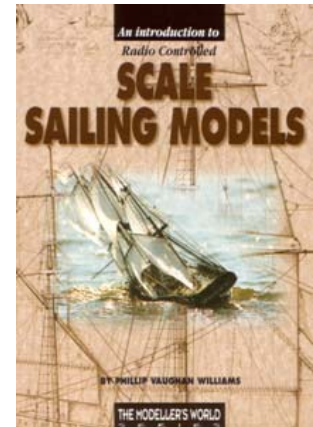
Marine Modelling International Monthly Magazine.



Racing Sailboats covers all aspects of RC Yachting for the beginner and pro.



RC Racing Yacht, Scale Sailing Boat and Scale Ship plans catalogue.



A definitive work for scale sailing enthusiasts.

## Traplet Publications for Videos and DVD's



Shows the construction of an entry level RC Yacht. To be used in conjunction with the free online Traplet plan.



Join Chris Jackson (MMI Editor) at five championship RC Yachting events. See the races, examine the boats and learn the tactics from top skippers.

### **For more information Contact:**

Dave Burns, Manager Traplet Publications Australasia PO Box 501, Engadine,  
 NSW, Australia, 2233. e-mail: [sales@traplet.com.au](mailto:sales@traplet.com.au)  
 FAX (AUS) 02 9520 0032, FAX (INT) 61 2 9520 0032

# Frequency List

**SMMC Frequency List as of the 05/06/06**

<u>27 Megahertz</u>		
<u>Ch</u>	<u>Frequency</u>	<u>Skipper</u>
10	29.725	
12	29.745	TBF
14	29.765	TBF
16	29.785	
18	29.805	Graham McKay
20	29.825	
22	29.845	
24	29.865	SMYS Club Boat
26	29.885	
28	29.905	TBF
30	29.925	
32	29.945	
34	29.965	
36	29.985	Andrew Campbell

<u>29 Megahertz</u>		
<u>Ch</u>	<u>Frequency</u>	<u>Skipper</u>
601	36.010	
603	36.030	
605	36.050	
607	36.070	
609	36.090	
611	36.110	
613	36.130	
615	36.150	
617	36.170	
619	36.190	
621	36.210	
623	36.230	
625	36.250	
627	36.270	
629	36.290	
631	36.310	
633	36.330	John Bartram
635	36.350	
637	36.370	
639	36.390	
641	36.410	
643	36.430	TBF
645	36.450	
647	36.470	TBF
649	36.490	TBF
651	36.510	
653	36.530	Steve Menown
655	36.550	
657	36.570	
659	36.590	

<u>0 Megahertz</u>		
<u>Ch</u>	<u>Frequency</u>	<u>Skipper</u>
	40.665	
	40.675	
	40.685	
	40.695	
	40.715	
	40.735	
	40.765	
	40.785	
	40.875	
	40.925	

**Shared Frequencies**

First name has priority. Ensure second name is not operating radio before switching on.

? = Member has not renewed or sailed for 6 weeks and frequency may be reallocated.

TBF = To be Finalised

**Wait list.**



# Sailing Schedule

## Sydney Model Yacht Squadron Sailing Schedule 2007 (Rev1)

October 6<sup>th</sup> (IOM) and 20<sup>th</sup> (All Class Day)

November 3<sup>rd</sup> (IOM) and 17<sup>th</sup> (IOM)

December 1<sup>st</sup> (IOM) and 15<sup>th</sup> (All Class Day)

*Informal sailing over the Christmas Break TBA*



Sailing from Kissing Point Park, Kissing Point Bay, Delange Rd and Waterview St, Putney. Adjacent to Kissing Point Boat Ramp.

## Member Contacts

Bartram	John	9630 3770
Bartram	Gianna	9630 3770
Campbell	Andrew	9969 6041
McKay	Graham	9674 5797
Menown	Steve	9632 4282

# Special Feature

## **RG65** Radio Sailing

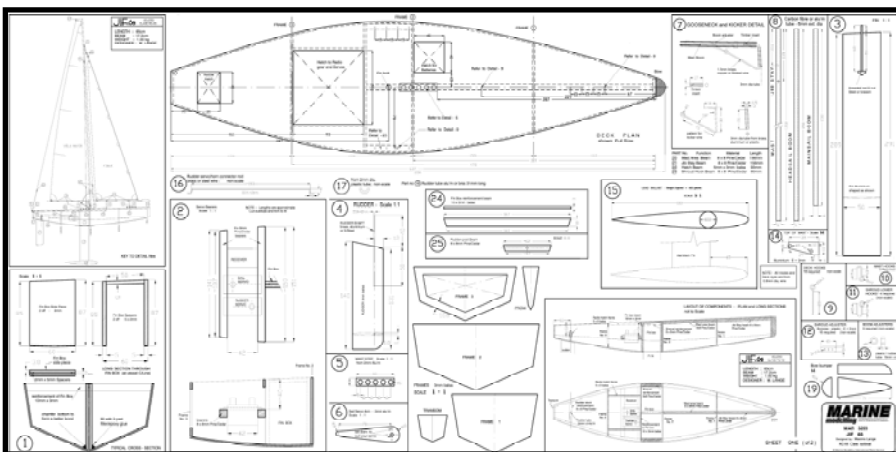
### The RG65 RC Yacht.

Late last year and earlier this year there has been talk amongst some skippers of sailing Pocket Rocket type RC Yachts in the 650mm—750mm range. While reading Marine Modelling International and surfing the RC Yacht links on the web I have come across the following class of RC Yacht that some of you might find interesting to play around with.

The "RG-65" is a Radio Controlled monohull development class, where all is allowed except what is specifically prohibited by a set of rules of measurement. The rules basically state that the boat can be no longer than 650mm, rig no higher than 110mm and sail area is limited to 2252 cm<sup>2</sup>. The rules are similar to those for the IOM governing dimensions of hull, fin and rig but allowing scope for hull design, fin and bulb shape etc...

The class seems to be growing rapidly in IOM clubs and dedicated RG65 clubs throughout South America and Europe with an International Association and several National Association supporting the various clubs.

The following link will give you access to all things RG65,  
<http://www.rg65.com/portal/index.php>.



Above: Extract of the MMI Free download of the JIF65, see next page for a computer generated drawing of this boat.

Top Right and Right: Some well finished, South American RG65's, see next page website and free plan download details.





# Special Feature Cont....

## RG65 Cont.....

Marine Modeling International also has a free downloadable set of plans for an RG65 titled the JIF65 at <http://www.marinemodelmagazine.com/downloads/?cid=3686>. This might be a good place to start for an easy build fast RG65 but for the more advanced builder try the following link <http://www.rc-station.de/seiten/plaene/plaene.html> which will take you to a German site offering several RG65 designs. Also take a look at the Spanish Clubs site for more free plans <http://www.velaturia.es/planos.html>

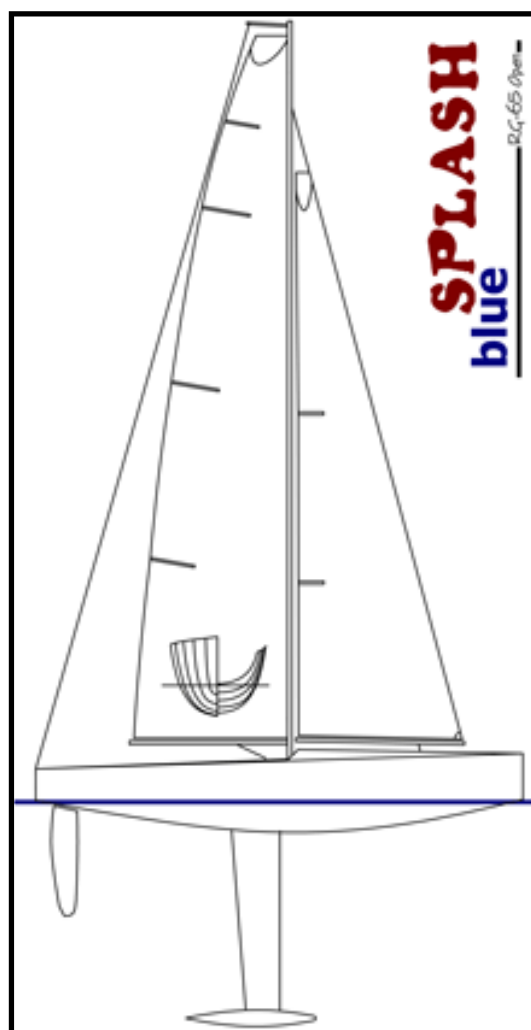
JB



*A fleet of RG65's romping along at a club meet.*



*JIF 65 the free download from MMI.*



*Blue splash, one of many free downloads on the German RG65 site*

# Armchair Sailor

# VELA RC.it

Designing Building Sailing RC Sail Yachts

For those of you that love a little Americas Cup action or Volvo 60 info along with scale RC models of these subjects then visit Vela RC [www.velarc.it](http://www.velarc.it), this site provides a great set of photos of most of the current Americas Cup Racers along with some Volvo 60 and 70 information.

Not only does this site cover full size yachts of the aforementioned classes but also RC Models of them. There are various free plans that you can download as well as have e-mailed to you along with construction, rigging and sailing articles.



*Full Size Luna Rosa powering to windward.*



*Same as above but taken from astern.*



*An RC Version of Luna Rosa ITA-45.*

JB



*Construction of Luna Rosa*



*Computer generated image of Luna Rosa that accompanies the free plan.*

# Armchair Sailor

## Associations and Clubs

Australian Radio Yachting Association  
[www.radiosailing.org.au](http://www.radiosailing.org.au)

New South Wales Radio Yachting Association  
[www.radiosailingsw.org.au](http://www.radiosailingsw.org.au)

IOM Ireland, Irish IOM Site  
[www.iomireland.org](http://www.iomireland.org)

International One Metre Site  
[www.iomclass.org](http://www.iomclass.org)

International One Metre Forum  
[www.iomclass.org/phpBB2](http://www.iomclass.org/phpBB2)

International Sailing Federation  
[www.sailing.org](http://www.sailing.org)

ISAF Radio Sailing Division  
(+IOM Rules)  
[www.radiosailing.org](http://www.radiosailing.org)

UK Model Yachting Association  
[www.radiosailing.org.uk](http://www.radiosailing.org.uk)

American Model Yacht Association  
[www.modelyacht.org](http://www.modelyacht.org)

New Zealand RC Yachting  
[www.radioyachting.com](http://www.radioyachting.com)

## RC Yacht Plans

Simple Build IOM Plans  
[www.modellsegeln-bodensee.de/bootsbau.php](http://www.modellsegeln-bodensee.de/bootsbau.php)

Free 10 Rater Plans  
[modelyacht.org/10rater.html](http://modelyacht.org/10rater.html)

Free IOM Design  
[www.iomclass.org/phpBB2/viewtopic.php?t=1074](http://www.iomclass.org/phpBB2/viewtopic.php?t=1074)

Free downloadable Yacht Designs  
[modellsegeln.net/links](http://modellsegeln.net/links)

IOM , 3R Plans  
[www.shermanyachts.com/informational/](http://www.shermanyachts.com/informational/)

## Suppliers and Businesses

Power Sails NZ  
[www.powersails.radioyachting.com](http://www.powersails.radioyachting.com)

Frank Russel Designs  
[www.hotkey.net.au/~frussell/](http://www.hotkey.net.au/~frussell/)

Radio Yachting Supplies Australia  
[www.rcyachts.net/rysa](http://www.rcyachts.net/rysa)

RMG Smartwinch,  
[www.users.bigpond.com/rmgsw](http://www.users.bigpond.com/rmgsw)

Brad Gibson Radio Yachts & Sails  
[freespace.virgin.net/bgrc.yachting/](http://freespace.virgin.net/bgrc.yachting/)

Victor Model Products (Soling 1M)  
[www.victor-model.com](http://www.victor-model.com)

Boatbooks (boat book shop)  
[www.boatbooks-aust.com.au](http://www.boatbooks-aust.com.au)

Marine Modelling Int Magazine  
[www.traplet.com](http://www.traplet.com)

Rod Carr Sails  
[www.carrsails.com/](http://www.carrsails.com/)

## General Interest (International Classes)

Detailed catalogue of IOM's and Mar-  
belheads  
[thesailor1.tripod.com/index.htm](http://thesailor1.tripod.com/index.htm)

German IOM Kite Project  
[modellsegeln.net/kite/kiteIOM](http://modellsegeln.net/kite/kiteIOM)

Hull Building Information  
[www.ourwalden.bizland.com/rcsailing/](http://www.ourwalden.bizland.com/rcsailing/)

One Metre Web site  
[www.onemetre.net](http://www.onemetre.net)

## General Interest

Wind Warrior Yachts  
[www.windwarrioryachts.com](http://www.windwarrioryachts.com)

The Footy 12 inch RC Yacht  
[homepages.ihug.co.nz/~bsmack](http://homepages.ihug.co.nz/~bsmack)

Italian RC Yachting Info  
[www.velarc.it](http://www.velarc.it)

General Boating and RC Yachting  
Info  
[www.bridgeboats.fut.net/](http://www.bridgeboats.fut.net/)

Australian 1.5 metre Class  
[www.nmsc.bravehost.com/](http://www.nmsc.bravehost.com/)

Mini 12 Meter Yachts  
[www.mini12.ca/](http://www.mini12.ca/)

K-Klasse RC Yacht  
[www.k-klasse.nl/](http://www.k-klasse.nl/)

Sailing Simulator Software  
(Free Demo D/Load)  
[www.sailsimulator.com](http://www.sailsimulator.com)

## Classic, Vintage and Scale

J Class RC Yachts  
[www.cs.unr.edu/~arnold/jclass/](http://www.cs.unr.edu/~arnold/jclass/)

Classic Sailing Vessels  
[www.john-dowd.co.uk](http://www.john-dowd.co.uk)

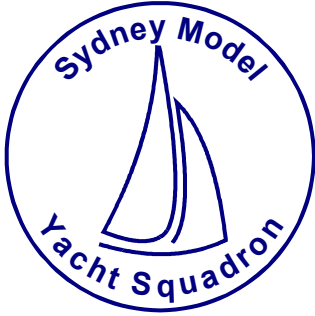
Scale Model Boat Yard  
[www.scalemodelboatyard.co.uk](http://www.scalemodelboatyard.co.uk)

Vintage Model Yacht site  
[www.themodelyacht.com](http://www.themodelyacht.com)

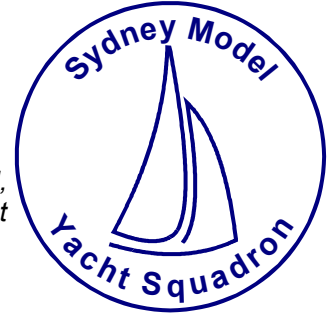
Traditional Model Yacht Design Infor-  
mation  
[www.swcp.com/usvmyg/design/design.htm](http://www.swcp.com/usvmyg/design/design.htm)

RC Scale Sailing Vessels  
[www.scalesailing.org/](http://www.scalesailing.org/)





## Sydney Model Yacht Squadron Clothing Order Form



*Complete Quantity and Cost for each item required, then complete Name, Total Cost and Size Section at bottom of form.*

*Note: Ladies styles available for shirts.*

### **Shirts**

Navy Short Sleeve Polo Shirt, \$26.50  
Qty.....Cost.....

White Short Sleeve Polo Shirt, \$26.50                      Qty.....Cost.....

Navy Long Sleeve Polo Shirt, \$30.00                      Qty.....Cost.....

White Long Sleeve Polo Shirt, \$30.00                      Qty.....Cost.....



### **Cold/Wet Weather Jackets**

Jacket, Waterproof 3/4 length, draw string waste, hood and storage pouch.                      \$74.00                      Qty.....Cost.....

Polar Fleece Jacket with removable sleeves to make a vest in Navy with Beige Trim                      \$65.00                      Qty.....Cost.....

### **Hats**

Navy Broad Brim Canvas Surf Hat with Chin stay                      \$30.00                      Qty.....Cost.....

White Broad Brim Canvas Surf Hat with Chin stay                      \$30.00                      Qty.....Cost.....

Baseball Cap Navy with White Trim                      \$21.00                      Qty.....Cost.....

**NEW ITEM** Cloth Patch                      \$10.00                      Qty.....Cost.....

Name.....

Size: (Please Circle), Small, Medium, Large, X/Large or XX/Large

Total Cost.....

Return Order Form to John Bartram SMMC

# Bosun's Store

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booms)

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8850 6400

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and  
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**Radio Yacht Supplies Australia**  
Supplier of Model Yacht Fittings, Hulls,  
Plans, Masts and Sails  
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## **DRAFTEX**

A good source of Mylar Drafting Film used for  
Yacht Sails.

Victoria Rd Gladesville

## ***RUBBER PRODUCTS***

For all o-rings grommets and a multitude of  
other rubber products try Grippy Rubber  
Products of 253 Victoria Rd, Rydalmere  
NSW, Ph 9898 9688

Or  
Any Clark Rubber Outlet

## **Mr Ply and Wood**

Looking for that elusive thin plywood sheet at  
the right price then try Mr Ply and Wood.

## **Castle Hill Hobbies**

RC Equipment, Batteries, Balsa Wood,  
Glues and Paints etc...

Castle Hill Rd, Castle Hill

Ph 9680 2976 ask for George and Leanne

## **Challenge Sailcloth**

1/5 Clyde St, Rydalmere  
ph 9638 1333

## ***MINIMUMM 750MM RACING YACHT***

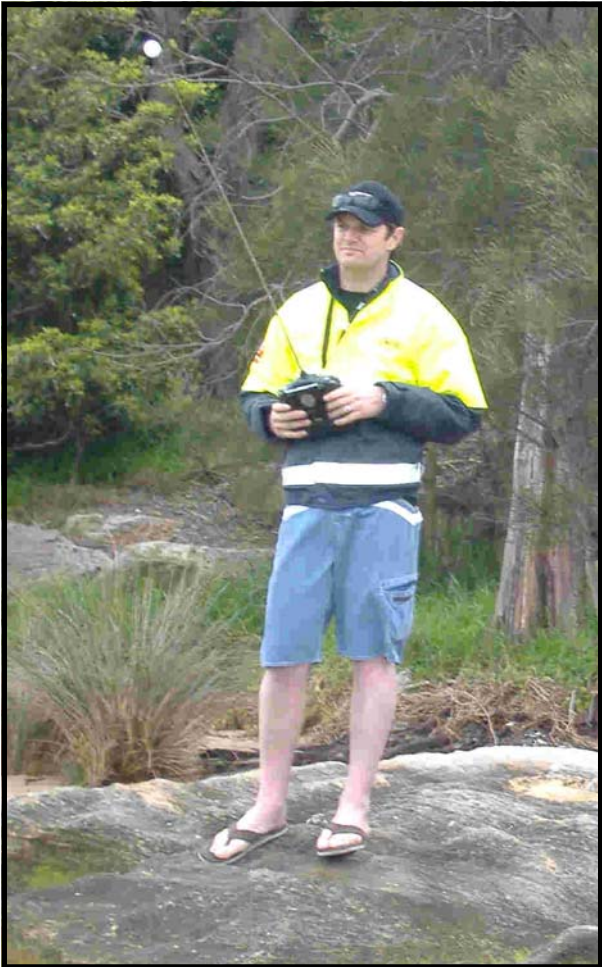
For details on the Minimum  
contact Frank O'Gallagher on  
9871 2858

## ***Allplastics Engineering***

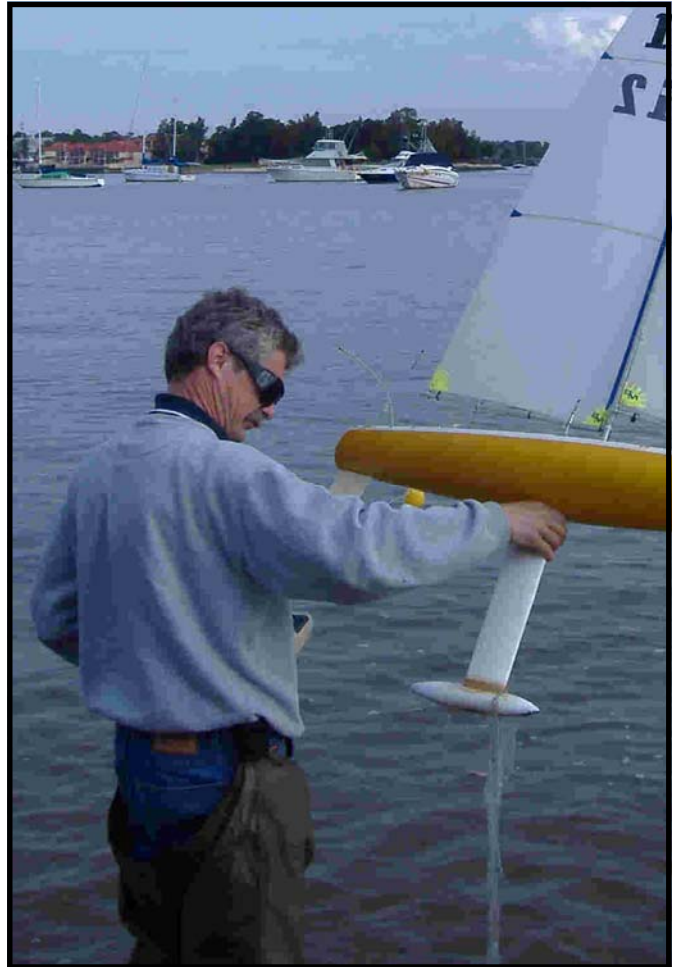
Plastic Sheet and Rod etc...  
Unit 20/380 Eastern Valley Way  
Chatswood

9417 6111

# The Last Page.....



Kiwi ex-pat Steve Menown showing of the latest in winter sailing clothing.



*"Bart I thought you said this place was weed free?"* Graham McKay removes a plastic bag from his fin.



*"What do you mean, Have we got our Passports?"* John and Olivia Bartram take the SMYS's new retrieval boat on a shake down cruise.