



“Making Waves”

*The Newsletter of the
Sydney Model Yacht Squadron*



April 2008

This Issue

- *The Smalls Things!*
- *Markers Buoys”*
- *Water Speed Record Sailing*

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SAILSetc

Graham Bantock

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SMYS News P5



IOM News P10

Cover : Part of the growing IOM Fleet at SMYS, Putney, New South Wales.



New Virtual Skipper P19

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.

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Editor



This month's "Making Waves" sees a few good news topics regarding new marker buoys, winch repairs and frustrating tuning issues. There's also some news from PG Modelisme in France regarding some of their new products for IOM etc..

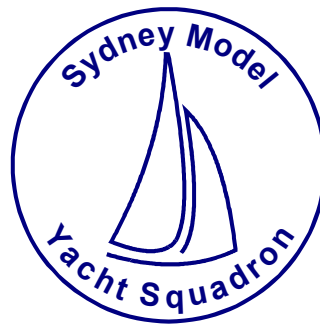
The special feature this month takes a look at speed sailing as a record breaking aspect of the sport of sailing and in particular at an attempt by local Sydney yachting identity Sean Langman.

Welcome to this edition of "Making Waves" the newsletter for the Sydney Model Yacht Squadron.

Armchair Sailor has a peek at the newest sailing simulator from the folks at Virtual Skipper.

It's a bit of a light one this month due to my growing work commitments, but as they say "it's not the size that matters but the quality"

The SMYS continues to grow and attract a number of IOM skippers as well as the odd Laser and Soling Skipper. There's a number of members committed to building new IOM's as well as a club project to come up with a rugged and reliable yet simple boat to be used by club members who don't have a large amount of disposable income (more on this project in future newsletters).



"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."

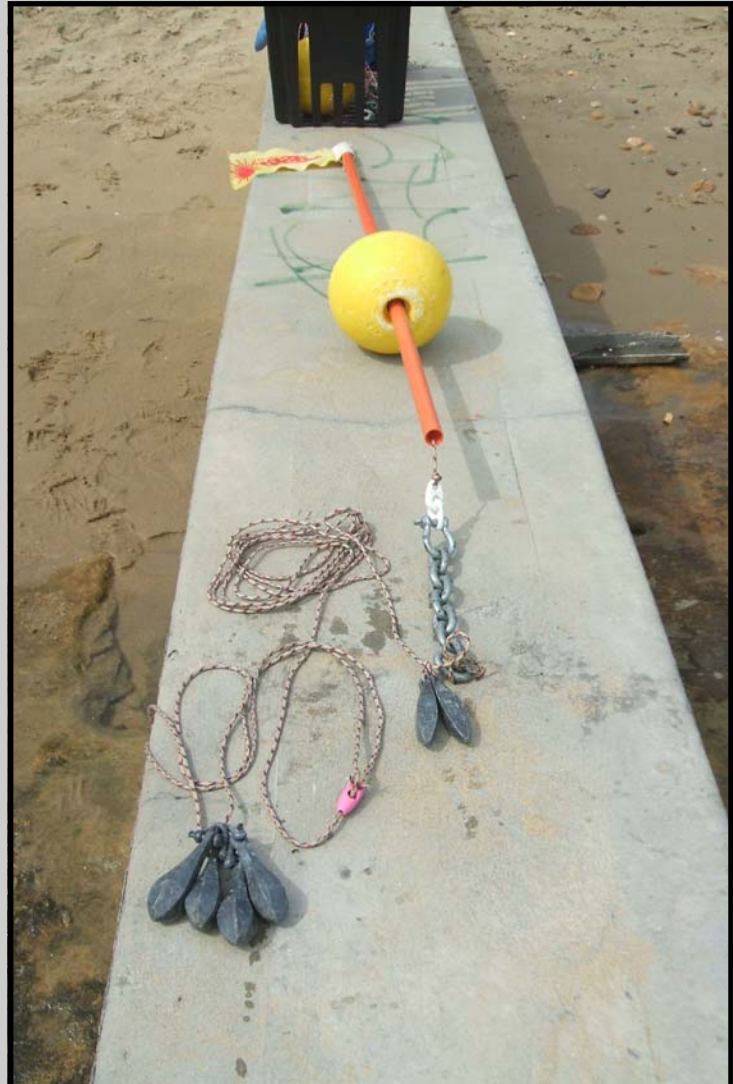
26 Winbourne Road, WEST MOONAH, Tasmania. 7009 Australia TELEPHONE: 03 6272 6916 FACSIMILE: 03 6272 6963 MOBILE: 0417 339 803 E-mail: kendobbie@netspace.net.au

Marker Buoys

With thanks to Paul Derwent from the Dobroyd Laser Club we now have a new design for our marker buoys. The new design allows for easier deployment, operation and retrieval, it incorporates a single line with a bowsie adjuster to allow depth adjustment and a length of chain suspended from underneath the floating marker to keep it upright. This configuration ensures the marker always stays upright and reduces the risk of boats catching their fin or bulb on the line underneath the marker. Thanks to Paul for sharing his design with us and supplying the hardware for producing new design.

More Skippers for SMYS

Recent sailing days at the Sydney Model Yacht Squadron have seen some familiar old faces as well as new members turning up for what has become one of the most casual and relaxing sailing venues in Sydney. Another *Maximuss* in the capable hands of Frank O’Gallagher, as well as a *Kite*, *Robbe Windstar* and Ian Duncan’s *Nimbus* have joined the fleet. First time Skipper and yacht designer Colin Thorne drove



New Design Marker Buoys being tried out at SMYS



Frank O’Gallagher launching his Maximuss IOM.



Skippers relaxing and chatting in between sailing sessions.

(Continued on page 6)

SMYS News Cont..

all the way from Pittwater to test out his pristine new *Blowfly* IOM at Putney as well.

Wee Nip Rides Again

Olivia Bartram's Una Rigged Wee Nip recently took to the waters of Putney after several months in dry dock. It's surprising how much smaller a 700mm model with a low aspect ratio rigged boat looks in the expansive waters of Putney Bay. The boat behaved well but could not keep up with any of the IOM's present. Designed by Graham Bantock for MMI as a contender for the Strathclyde 70 RC Yacht competition, the Wee Nip is freely available from the Marine Modelling International website as a free download.

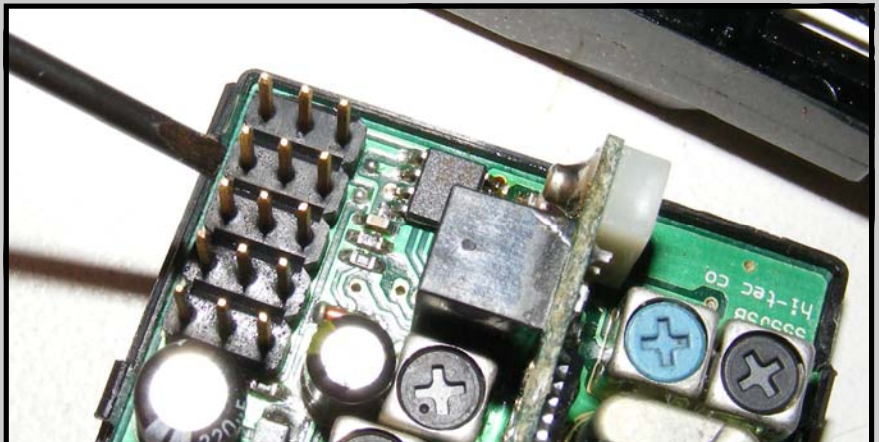
Corroded Wiring

Recent troubles with my Smartwinch and rudder servo electronics lead me to uncover a disturbing find. While sailing recently my winch had been a little erratic and the rudder servo was drifting from neutral on occasions. During the last race of the day the winch just stopped working and the sails moved to the half out position and the rudder servo went hard over as if the battery had gone flat.

Once the boat was retrieved a new battery pack was inserted and the boat was switched back on. The rudder servo came back to life but the



Contact Cleaner used to clean up the corroded contacts on the wind and receiver.



Corroded contact pins after cleaning on the Receiver after disassembly.

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

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

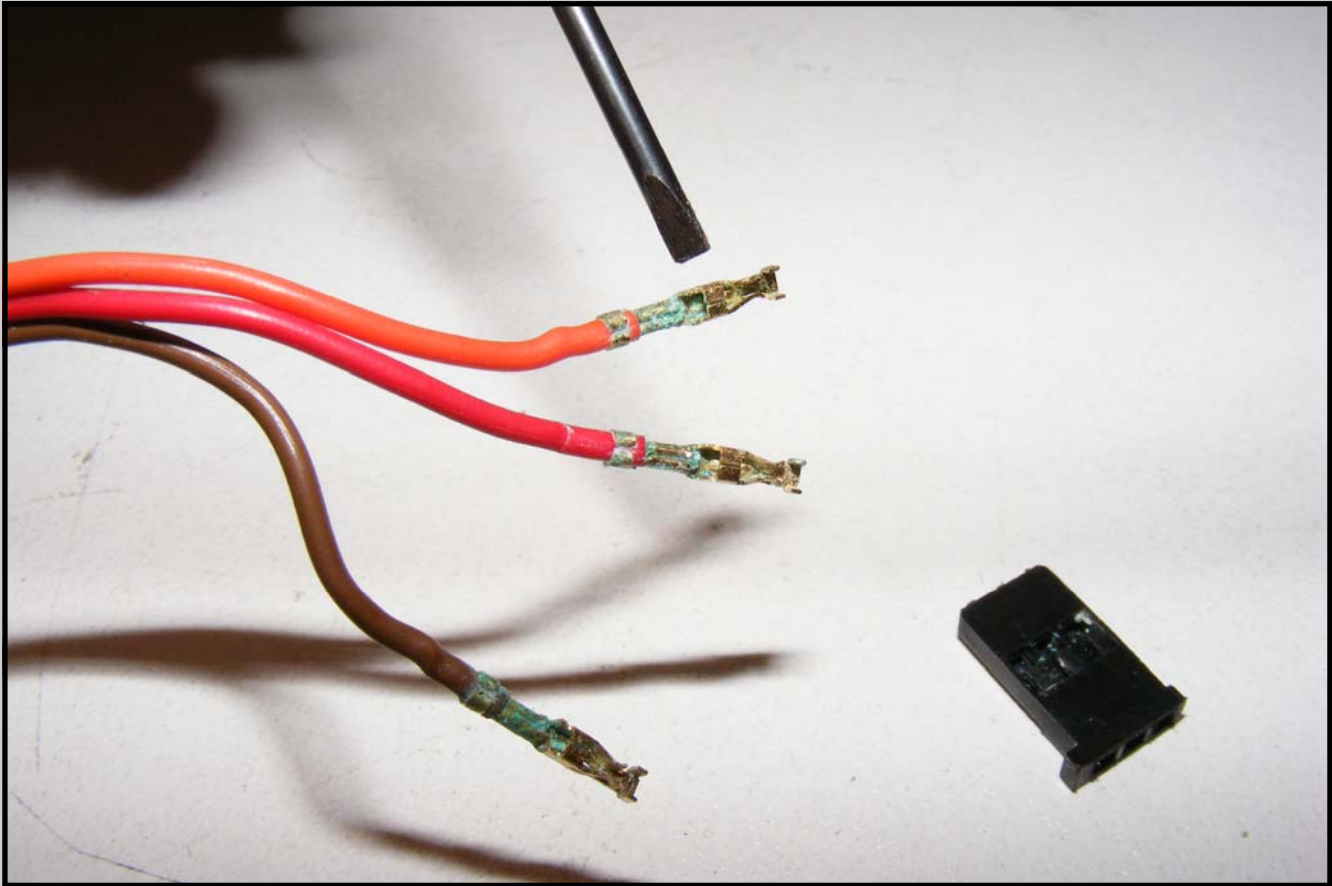
weather zone

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 yesterdays weather conditions.

SMYS News Cont..



Corroded pins on the lead going from the winch to the receiver, note green deposits on plugs. Although all of the corrosion was removed with contact cleaner and a tooth brush, the corrosion had already moved to the wire inside the plug.

winch just crept along at 1cm or so at a time and beeped each time it moved.

When I got home a quick call to Rob Guyatt from Smartwinch in South Australia suggested that my batteries could be the problem and I should ensure that a fully charged set should be used. If this did not fix the problem then simply send it back and he would take a look at it to isolate the problem. I tried some new batteries but the problem was not rectified.

While disconnecting the winch and removing it from the boat I noticed that the plug on the winch and the pins on the receiver had a corrosive green powder on them. I removed the plugs from the plastic surround and cleaned them with Freon and a tooth brush as well as cleaning the

pins on the receiver. This did not isolate the problem so the winch has been packed for a little holiday to South Australia.

The message here is to ensure that your boat is water tight, that it is dried out after each sailing day and that the electrical connectors are periodically disconnected and cleaned with a water displacement spray and scrubbed with a stiff tooth brush and then left to sit in the open air to dry out properly. It only takes a small amount of moisture inside your radio pot of boat to start of the corrosive process. Add to this a ride home in the hot boot of the car and this allows the moisture to evaporate and re-condense inside small objects such as receivers and plugs etc..

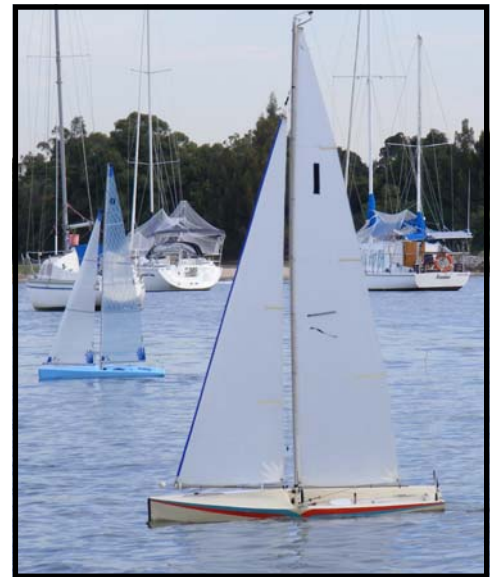
Also of note is that the foam seal

inside the lid of the Sails etc Radio/Battery Pot can become unserviceable after prolonged operation. The becomes compressed and will not seal properly allowing moisture into the pot when waves wash over the deck in choppy weather. Simply cut-out some new foam and replace the one inside the lid. A good source of this foam is the type that your meat comes packed in from the supermarket.

Once the winch had been received by RMG is South Australia Rob contacted me and said that there was some corroded wires that he would replace as well as put a larger diameter of wire on the power supply lead extension to ensure that the winch receives quality power when required.



Ronald Notter's Laser trying to get the better of Paul Derwent's TS2 on a wet blustery day at Putney.



Frank O'Gallagher's Maxi-muss' (foreground) stalking Coling Thorne's Blowfly (background)



Frank O'Gallagher showing of some of his handiwork in the form of homemade carbon fibre IOM fins.



Ian Duncan's Nimbus



Colin Thorne's Blowfly crossing the finishing line.



Some of the lads kicking back during handicap IOM sailing at Putney.

Its always the little things!

It's always the little things that trip you up. Recently while sailing my IOM (Maximuss) I noticed that the trim of the yacht was getting progressively worse as the afternoon wore on. I noticed that the trim of the yacht was causing it to round up into the wind slightly. This had not been a problem in the past so I started to rock my mast forward, this worked for a while but the problem re-appeared so some more forward adjustment was applied to the rig, so much so that I had run out of adjust-

ment. Isn't it wonderful how when one is busy and under the stress of trying to get one's boat re-tuned and not miss the start of the next race that the brain ignores the simplest of things. I had originally used a small stainless steel split ring on the jib attachment point on the bow of the boat as the standard Sails etc... deck track fitting eye bolt was too small for the snap hook to pass through that I used for attaching the jib to the boat. Once at home I noticed that the split ring that I used had started to stretch and distort, damn, blast and *!!@#!. Problem solved, three loops of dyneema cord with some glue on the knot and I'm back in business.



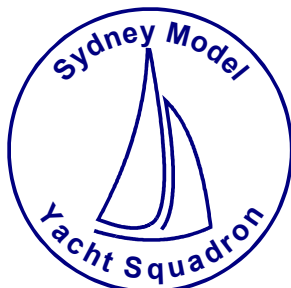
Sample of the culprit concerned in the article along with the temporary (now permanent) dyneema cord repair.

Ed

Neutrino

Graham Rochester sent this unique photo of a strange futuristic IOM known as Neutrino. The hull shape reminds me of piece of A4 paper folded in half at one end (the bow) and left flat at the other end (stern).

Ed



New Products

Pierre Gonnet, of PG Modelisme (see pages 14 and 15 of this issue) recently sent me some new information on a couple of his newest products.

The first item is Black anodized aluminium masts in 11 mand 10 mm with a weight of 91 grams per 2 metres.

The second item is black anodized aluminium booms with a cross section of 19 X 6 mm with a weight of 82 grams per 1 metre.

The last item is in the form of a brand new IOM design known as "Shark" a new hull developed by Pedro Ambrosio of Portugal.

Regards
John Bartram
Editor.



New Masts from PG Modelisme



The new booms from PG Modelisme



New IOM Design "Shark"



Canterbury Sailplanes

Hitec 2 and 4 Channel 40 MHz R/C sets

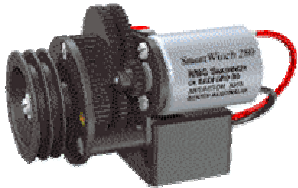
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HS 725BB Sail Winch Servo

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380D A Class

280DL EC12

280D IOM, M, IOR

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Frequency List

SMYS Frequency List as of the 20/04/08

<u>27 Megahertz</u>		
<u>29 Megahertz</u>		
Ch	Frequency	Skipper
10	29.725	Res for J.Pellicano
12	29.745	
14	29.765	B.Shannon/J Pellicano
16	29.785	Colin Thorne
18	29.805	Graham McKay
20	29.825	
22	29.845	
24	29.865	SMYS Club Boat
26	29.885	
28	29.905	
30	29.925	
32	29.945	Ian Duncan
34	29.965	Paul Derwent (IOM)
36	29.985	Andrew Campbell

<u>36 Megahertz</u>		
Ch	Frequency	Skipper
601	36.010	
603	36.030	
605	36.050	
607	36.070	Bill Shannon (Soling)
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	Ronald Notter
639	36.390	
641	36.410	
643	36.430	
645	36.450	
647	36.470	
649	36.490	Frank O'Gallagher
651	36.510	
653	36.530	Steve Menown
655	36.550	
657	36.570	Andrew Tuft
659	36.590	

<u>40 Megahertz</u>		
Ch	Frequency	Skipper
	40.665	
	40.675	
	40.685	
	40.695	
	40.715	Graham Rochester
	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 2008

April 26th

May 10th and 24th

June 7th and 21st

July 5th and 19th

August 2nd, 16th and 30th

September 13th and 27th

October 11th and 25th

November 8th and 22nd

December 6th and 20th



Sailing from Kissing Point Park, Kissing Point Bay (Adjacent to Kissing Point Boat Ramp), Chadwick St (off Delange Rd) then drive into the public park at the end of the street.

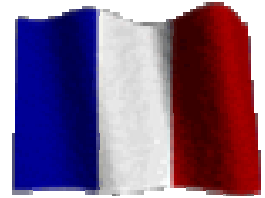
Member Contacts

Bartram
Bartram
Campbell
McKay
Menown

John 9630 3770
Gianna 9630 3770
Andrew 9969 6041
Graham 9674 5797
Steve 9632 4282



PG MODELISME OF FRANCE



Micro Magic 50cm Racing Yacht (*above and centre*) and the Mistral 65cm Racing Yacht (*left*). All in Semikit, Kit or Completed Boat



IOM's

Olympic (*top left*), Dream 2 (*left*) and NG Quatro (*above*).

Available in Semikit, Kit or Completed Boat.



Various Fittings and Sails for all Classes



Marbleheads

Three of the Eight different Marbleheads produced by PG Modelisme in Semikit, Kit or Completed Boat.



Multihulls

PG Modelisme produce Min40 and 2Metre Trimarans in Semikit, Kit or Completed Boat.

For more Information on PG Medelisme's Products contact:

Pierre Gonnet, PG Modélisme
4, boulevard Chandeysson
26700 PIERRELATTE
N° TVA : FR 26 391 041 472 NAF 748 K
TEL / FAX : 33 475 96 48 65
www.pgmodelisme.com
e-mail : contacts@pgmodelisme.com
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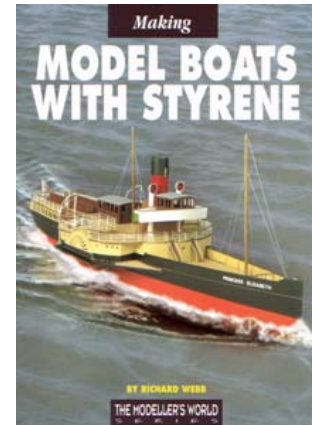
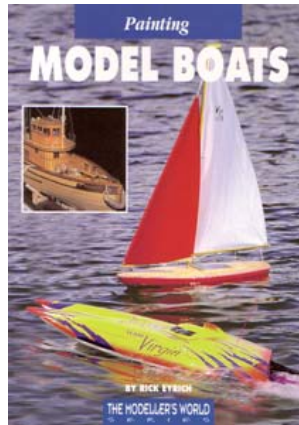
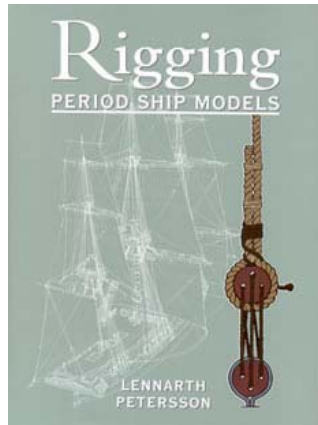
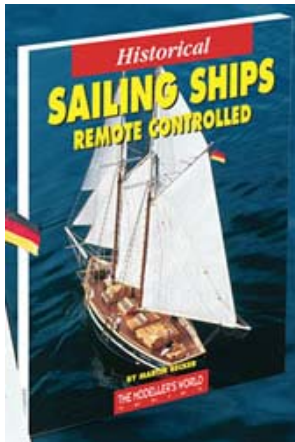
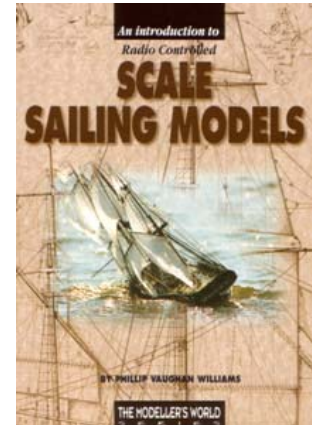
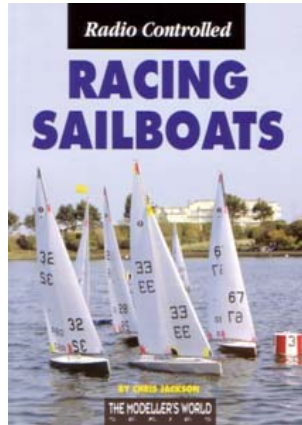
Note: For Pricing ask for Tarif documents for each class

AC Cup Yacht

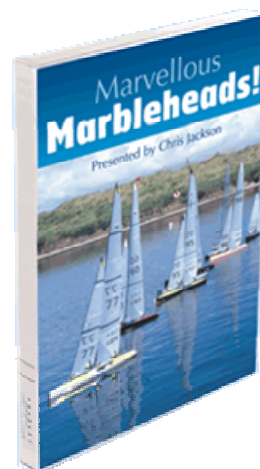
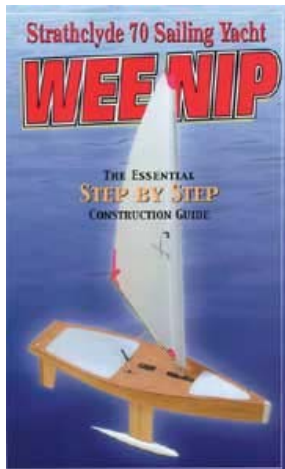
1.45M kit of Americas Cup Racer.



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Special Feature

Sailcraft Speed Record



Sydney sailing identity and owner of Noakes Rigging, Sean Langman and internet entrepreneur Graeme Wood of WOTIF.COM are set to have a shot at the world speed record for a sail driven craft. The craft (*pictured above*) named *Wot Rocket* is due to hit the water some time in 2008. *Wot Rocket* has a 9 meter long hull supporting a 9 meter high rigid sail, this is connected via a transverse beam to a crew pod similar to that of a sailplane. The whole lot differs from current similar vessels by riding above the water on a small set of foils similar to those used by the International Moth Class (*shown left*).

The original concept of *Wot Rocket* was created by Sean and has been finalized by Naval Architect Andy Dovell of Murray, Burns and Dovell and it has been designed to break the mythical 50 knot speed barrier for sail driven craft.

There are a number of teams around the world trying to break this 50 not barrier and currently the speed record in held by windsurfer Finian Maynard at 48.70 knots.

Special Feature Cont....

Another group attempting the record is the Macquarie Speed Sailing team but as can be seen below things do not always end up going as planned, during their last run their rigid sail disintegrated. Wot Rocket is not in need of smooth water due to it's foils so Sean has decided to have an attempt on Botany Bay. For more information on speed sailing try the following links.

www.macquire.com.au

<http://www.sailspeedrecords.com/>

www.sail-world.com/australia/Wot-Rocket-aiming-to-crack-50kts-and--Speed-Record/40167



The SMYS Risk Assessment Document is now available. All members are required to read this document for their own safety during sailing at the Kissing Point Bay, Putney venue.

Armchair Sailor



For those of you that already have virtual skipper 3 and or 4 then this is the next step but it is equally easy to install and operate for first timers. The graphics are superb and the match racing is extremely close and realistic. Ideal for all those lazy armchair sailors out there so for more details check out <http://www.virtualskipper-game.com/en/liens/index.php>

JB



Armchair Sailor

Associations and Clubs

Australian Radio Yachting Association
www.rudiosailing.org.au

New South Wales Radio Yachting Association
www.rudiosailingnsw.org.au

IOM Ireland, Irish IOM Site
www.iomireland.org

International One Metre Site
www.iomclass.org

International One Metre Forum
www.iomclass.org/phpBB2

International Sailing Federation
www.sailing.org

ISAF Radio Sailing Division
(+IOM Rules)
www.rudiosailing.org

UK Model Yachting Association
www.rudiosailing.org.uk

American Model Yacht Association
www.modelyacht.org

New Zealand RC Yachting
www.radioyachting.com

RC Yacht Plans

Simple Build IOM Plans
www.modellsegeln-bodensee.de/bootsbau.php

Free 10 Rater Plans
modelyacht.org/10rater.html

Free IOM Plan for Scharming Mk8
www.classe1metre.org

Free IOM Design
www.iomclass.org/phpBB2/viewtopic.php?t=1074

Free downloadable Yacht Designs
modellsegeln.net/links

IOM , 3R Plans
www.shermanyachts.com/informational/

MMI Free RG 65 Plan
www.marinemodelmagazine.com/downloads/?cid=3686

More Free RG65 Plans
<http://www.rg65.de/plaene.php>

Suppliers and Businesses

Power Sails NZ
www.powersails.radioyachting.com

Frank Russel Designs
www.hotkey.net.au/~frussell/

Radio Yachting Supplies Australia
www.rcyachts.net/rysa

RMG Smartwinch,
www.users.bigpond.com/rmgsw

Brad Gibson Radio Yachts & Sails
freespace.virgin.net/bgrc.yachting/

Victor Model Products (Soling 1M)
www.victor-model.com

Boatbooks (boat book shop)
www.boatbooks-aust.com.au

Marine Modelling Int Magazine
www.traplet.com

Rod Carr Sails
www.carrsails.com/

**General Interest
(International Classes)** Detailed catalogue of IOM's and Marbelheads
thesailor1.tripod.com/index.htm

German IOM Kite Project
modellsegeln.net/kite/kitelOM

Hull Building Information
www.ourwalden.bizland.com/rcsailing/

One Metre Web site
www.onemetre.net

General Interest

RG65's
<http://www.rg65.com/portal/index.php>

Wind Warrior Yachts
www.windwarrioryachts.com

The Footy 12 inch RC Yacht
homepages.ihug.co.nz/~bsmack

Italian RC Yachting Info
www.velarc.it

General Boating and RC Yachting Info
www.bridgeboats.fut.net/

Australian 1.5 metre Class
www.nmsc.bravehost.com/

Mini 12 Meter Yachts
www.mini12.ca/

K-Klasse RC Yacht
www.k-klasse.nl/

Sailing Simulator Software
(Free Demo D/Load)
www.sailsimulator.com

Classic, Vintage and Scale
Class RC Yachts
www.cs.unr.edu/~arnold/jclass/

Classic Sailing Vessels
www.john-dowd.co.uk

Scale Model Boat Yard
www.scalemodelboatyard.co.uk

Vintage Model Yacht site
www.themodelyacht.com

Traditional Model Yacht Design Information
www.swcp.com/usvmyg/design/design.htm

RC Scale Sailing Vessels
www.scalesailing.org/

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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.....



*Isn't this taking "Sailabilty" a little to far?, where's the poor bugger that was in the chair?
Windsurfers turning up at Dobroyd Sailing club to sail with the RC Lasers.*



Paul Derwent of Dobroyd RC Laser Club getting ready to pray at the RC Laser Alter looking for some divine intervention.