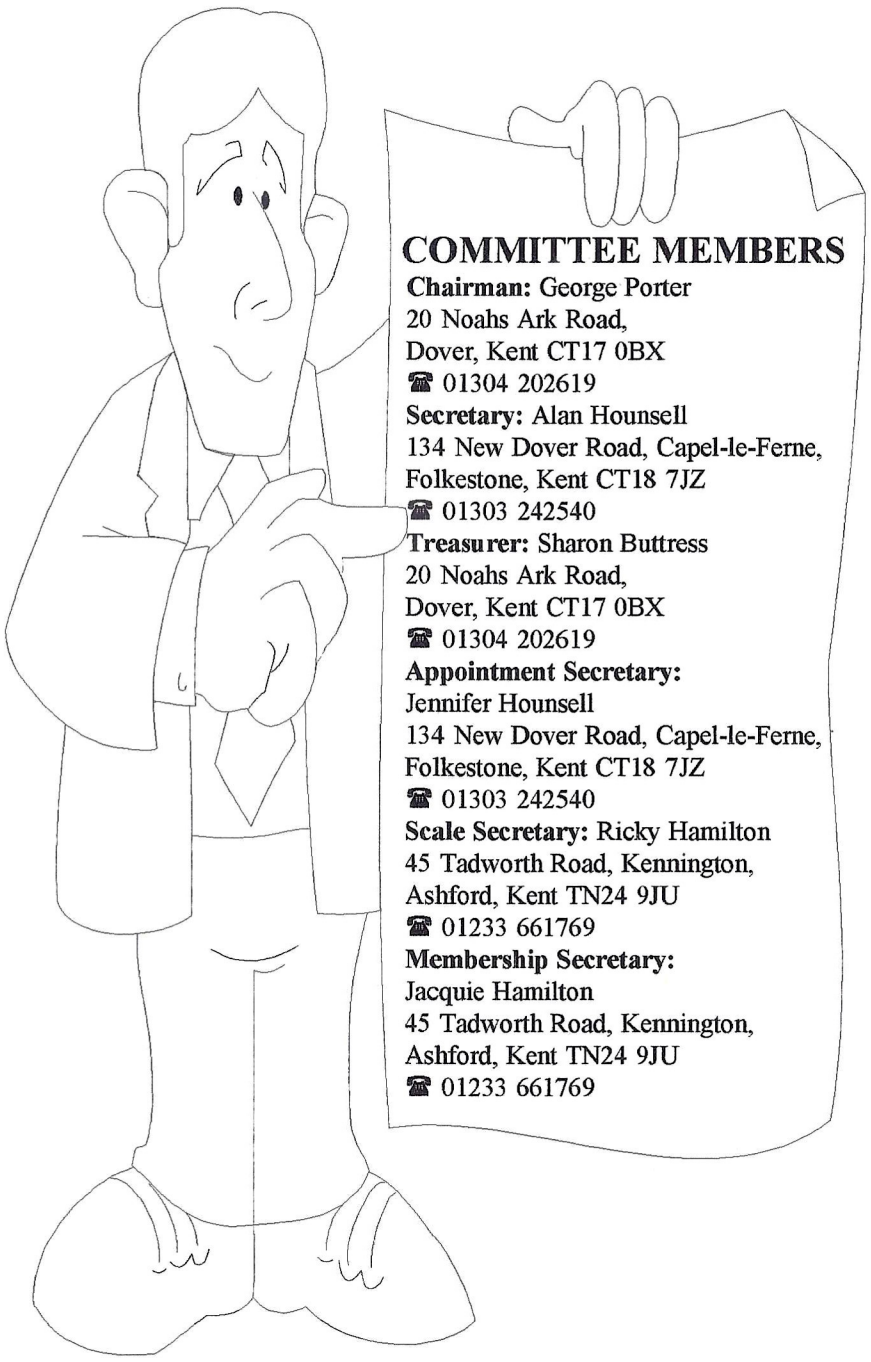


COMMITTEE MEMBERS

Chairman: George Porter
20 Noahs Ark Road,
Dover, Kent CT17 0BX
☎ 01304 202619

Secretary: Alan Hounsell
134 New Dover Road, Capel-le-Ferne,
Folkestone, Kent CT18 7JZ
☎ 01303 242540

Treasurer: Sharon Buttress
20 Noahs Ark Road,
Dover, Kent CT17 0BX
☎ 01304 202619

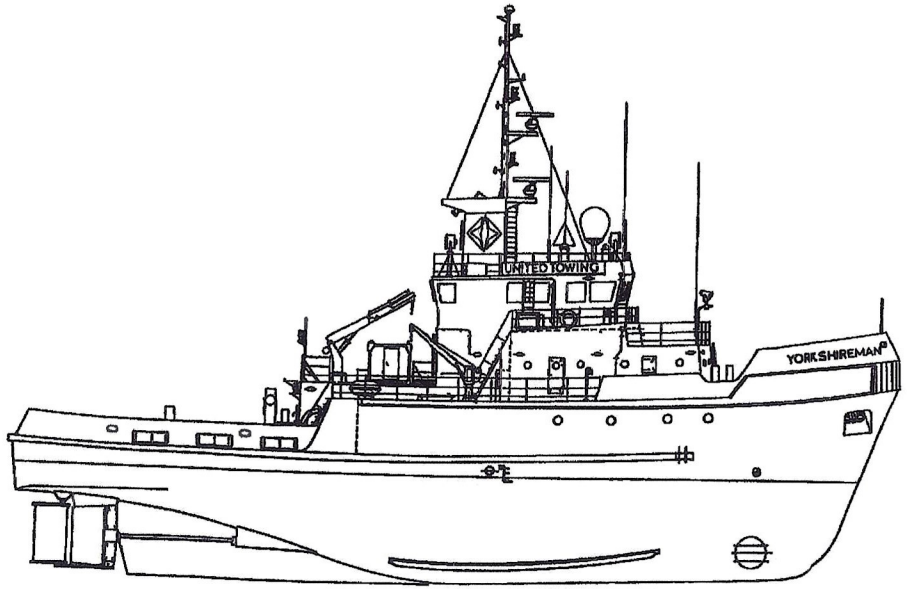
Appointment Secretary:
Jennifer Hounsell
134 New Dover Road, Capel-le-Ferne,
Folkestone, Kent CT18 7JZ
☎ 01303 242540

Scale Secretary: Ricky Hamilton
45 Tadworth Road, Kennington,
Ashford, Kent TN24 9JU
☎ 01233 661769

Membership Secretary:
Jacquie Hamilton
45 Tadworth Road, Kennington,
Ashford, Kent TN24 9JU
☎ 01233 661769

Model Boat Association Dover

NewsLetter



February 1996

Editorial

Hello,

Welcome to the February Newsletter. In this issue we have contributions not only from Ted Bottle but also Ricky Hamilton. Unfortunately I have not had any new items for the "For Sale" page or any "Members Letters".

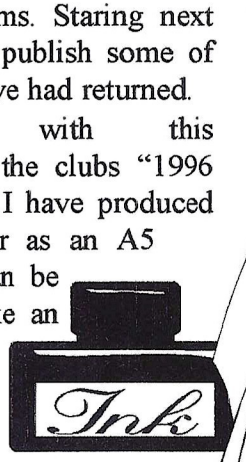
So far the response to the "Model Information Register" forms in with last quarters Newsletter has been very poor, only 4 people have bothered to return the forms. Staring next quarter I will publish some of the forms I have had returned.

Enclosed with this Newsletter is the clubs "1996 Diary Dates". I have produced them this year as an A5 card which can be folded to make an A6 booklet. A copy of this information is now also on the club notice board. If you have not already paid your 1996 membership a renewal letter is also enclosed.

On page 15 you will find a full breakdown of the programme of events that the club plans to run for the Teddy Bears Picnic. I would ask all members to make a special effort and come along and support this event.

Mike McFarnell who is organizing the "Dover International Model Boat Show" has supplied some information about the event to be held in May (page 16).

This quarter the cover picture, "Yorkshireman" a twin screw salvage tug, has been supplied by The Model Slipway, 77 Arundell Drive, Lundwood, Barnsley, S. Yorks S71 5LE, together with information on all their kits. If any member would like copies of this information please let me know.



The closing date for items to be included in the May edition is 24th April 1996.

Alan Hounsell
M.B.A. Dover - Secretary

CLUB MEMBERS DISCOUNT

WESTON MODEL CENTRE
84 LONDON ROAD
TEYNHAM, KENT
☎ 01795 522020
10% On Purchases Over £10
(Cash or Cheques preferable to Credit Cards)

WESTBOURNE MODEL CENTRE
41, SEAMOOR ROAD, WESTBOURNE,
BOURNEMOUTH, DORSET BH4 9AE
☎ / FAX 01202 763480
10% On items not already discounted
(Contact to confirm items status)

MODEL AERODROME
UNIT 223, WATER LANE
CHEQUERS CENTRE
MAIDSTONE, KENT ME15 6AR
☎ 01622 691184
10% On Purchases Over £10
(Exclusions - Items already discounted and Sale items)

MODEL WORLD
BYBROOK BARN
CANTERBURY ROAD
ASHFORD, KENT TN24 9JZ
☎ 01233 640684
5% On All Products
(Other personal deals may be negotiated)

CANTERBURY MODELS
4 BUTCHERY LANE, CANTERBURY, KENT CT1 2JR
☎ 01227 453896
10% On Purchases Over £5
(Exclusions - Special Offers, Items already discounted and Sale Items)

HOBBY SHOP
9 THE STRAND, WALMER, DEAL. KENT CT14 7DY
☎ 01304 361911
Minimum 10% off Recommended Price
All items sold in shop are discounted. No credit cards please, cash preferable. Can pay in instalments for more expensive items (25% deposit required)

MARITIME MODELS GREENWICH
7 NELSON ROAD, GREENWICH, LONDON SE10
☎ 081 8585661 FAX 081 8531508
It is not possible to quote a standard discount rate for club members. However for personal callers, if they announce themselves as club members before completing their purchases and are prepared to pay by cash or cheque, we will be happy to offer a discount.
Goods ordered by post will be offered free from any postal charges (includes use of credit cards)

MEMBERS ADVERTISMENTS

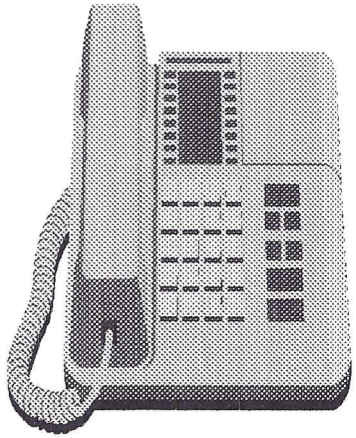
FOR SALE;

H.M.S. Bounty

Artesania Lantina 1:48 scale static kit. Boxed as new.

£50

Telephone 01303 242540



Any member wishing to place a ***FREE*** advertisement to buy or sell anything in the club Newsletter should drop me a line with the details and it will be included in the next issue (see rear cover for Secretaries address).

MODEL BOAT ASSOCIATION DOVER

A.G.M.

Wednesday 3rd April 1996
19:30 hrs
Cricketers Public House, Crabble Avenue
Dover, Kent

Current Officers

Chairman: Mr G.D.Porter
Secretary: Mr A.S.Hounsell
Treasurer: Miss S Buttress
Appointment Secretary: Mrs J.A.Hounsell
Scale Secretary: Mr R.Hamilton
Membership Secretary: Mrs J.Hamilton

If you require any further information or would like a specific item adding to the Agenda before the meeting please contact the Club Secretary Mr A.S.Hounsell - 01303 242540

Regatta News

A number of members have asked to see a full list of the 1995 results. So to that end, I have obtained the information from Ricky Hamilton (Scale Secretary) and published it below.

During the 1996 season I will endeavour to keep a running total of results on the

OVERALL RESULTS 1995

Steering Competition

Position	Competitor	Points
1	George Porter	2
2	Alan Hounsell	5
3	Doug Capon	7
4	Roger Sheilds	19
5	Jacquie Hamilton	23
6	Derek Tippet	27
7	John Evans	27
8	Tony Reeves	38
9	Bob Burnett	38
10	Sharon Buttress	38
11	Tony Horwood	39
12	Dave Ralphson	41
13	Simon Gavin	47
14	Alan Poole	52
15	Kevin Roche	54
16	Keith Gavin	55
17	Ian Miles	55
18	John Miles	55

Towing Competition

Position	Competitor	Points
1	George Porter	11
2	Roger Sheilds	12
3	Doug Capon	18
4	Tony Horwood	34
5	Bob Burnett	39
6	Alan Stroud	55
7	Jacquie Hamilton	57
8	John Watson	59
9	Sharon Buttress	64

Yacht Races

Position	Competitor	Points
1	Vic Jones	8
2	John Ashbee	9
3	Alan Hounsell	17
4	Dick Sadler	22
5	Keith Lawton	27
6	Mac McCully	41
7	Dave Trelfer	44
8	Derrick Rudge	44
9	Chris West	47
10	Bryan Mason	48

EVENTS & INTERCLUB NEWS

Hello fellow M.B.A. members.

The new year has begun with the **Engineering Exhibition at Olympia**, at which several of our members displayed their boats. On the back of the Diary dates there is a list of more shows that will be taking place during the year.

The earliest ones are being held in May. The first at **Beale Park** on the 4th and 5th, this is always a very popular show and offers facilities to allow members to stay over the weekend. This show is for model boats only and there are a wide variety of trade stands if you require any items for your latest model

The second show will be held at **Sandown Park** on the 11th and 12th. This is a mixed show with not only boats but model cars and aeroplanes as well, also many trade stalls and this makes a very good day out for the whole family. If you are interested in exhibiting at this show, please complete the form that is enclosed.

The third show is the **Dover International Model Boat Show** and is the first boat show to be held in the town. It will be held on the 25th and 26th and further information about this event can be found in the news letter

This is just a taste of some of the events for the coming year and in addition to these there will be a number of events to attend locally with the portable pond

I am sure that everyone is looking forward to the start of the sailing season, and I hope that you will be able to attend some of these excellent events. If you would like anymore information about them please do not hesitate to get in touch.



Happy sailing, bye for now

Jennifer Hounsell

M.B.A. MERCHANDISE

M.B.A. Enamel pin badges - £2.50 each

M.B.A. Baseball Hats - £3.50 each

M.B.A. White Sweat Shirt - £13.50 each
Available in the following sizes;
Extra Large, Large, Medium & Small

The above items are available at Regattas' and on Club Nights. Items can be supplied by post if required but post and packing will be charged at cost. Contact Secretary for details.

DOVER INTERNATIONAL MODEL BOAT SHOW

The Dover International Model Boat Show will take place on Saturday / Sunday 25 / 26 May 10am - 5pm.
Son et luminere on Saturday 8pm only.

Members of the Model Boat Association Dover are invited to display and help with the above Model Boat Show. There will be the following four presentation evenings for people interested or telephone Mike McFarnell on 0378 376777 or 01304 201711

Venue:	Wellington Dock (under Madonna's bra)	
Time:	7.30pm - 8.30pm	
Dates:	Wednesday 13/03/96	Tuesday 02/04/96
	Wednesday 08/05/96	Thursday 16/05/96

notice board to help members keep track of their overall position.

As you will see from the enclosed Dairy Dates we have a busy year ahead. The season starts on Sunday 7 April with a Regatta and then one each month until Sunday 6 October.

Each Regatta will consist of Towing & Steering competitions, the results from which will generate points for each boat towards an overall "Series" placing at the end of the year. After the two competitions have been run a Novelty event will be staged.

This year Yachts will have three short races on Regatta days rather than one long race. Each yachts best two results being used to calculate the days final placing. This result will generate points for each yacht towards an overall "Series" result at the end of the year.

In order to make the yacht racing more interesting for Fairwind owners, I intend to donate a trophy which will be presented at the end of each season to the Fairwind yacht that has the highest final position in the "Series".

Two evening Illuminated events have been scheduled for May and September for members to show off their illuminating skills.

After the highly successful summer Bar-B-Q last year, held at Wolverton with the clubs portable pond, free Hot Dogs and Burgers. It has been decided to make this an annual event with this years event taking place on 1 September.

The club is also planning a full day of novelty events for the Teddy Bears Picnic at Kearsney Abbey on 27 May (see page 15 for details) and I would ask ***all*** members to make an effort to support this event as we want to put on the best possible show for the public. This year the event will have a Pirates theme so decorate your boats and teddy bears accordingly. This is a very good day out for members and their families. Dover District Council will be arranging for other entertainment to be happening in the Abbey throughout the day.

I would advise members to arrive early if they want to park at the Abbey. Members wishing to bring their boats down to the clubs compound next to the lake in cars, should do so before 09:00hrs.

Alan Hounsell

SAILING NOTES
By Ted Bottle

In this article I should like to put forward the idea of a 'Handicap Register' whereby sailing boats which are to compete in club races would have their essential characteristics measured and a 'Handicap Factor' calculated for each boat. A boat would have a 'passport' showing its measurements and Handicap Factor and this would be amended or renewed if a change was made in a measurement.

When racing all boats would start at the same time and their individual finishing times recorded to give the times taken to sail the course. Each of these times would be multiplied by the relevant boats' Handicap Factor to give the corrected times and these would be the times used to determine the placings.

The essential characteristics to be measured are the sail area in square centimetres, the waterline length in centimetres and the total weight (displacement) in grams. The formula which relates these three is;

$$\frac{(\sqrt{W\,L}) \times SA}{D \times 10} = HF$$

The maths is simple; a few seconds with a pocket calculator, it is the measurement which is time consuming and often difficult. The main problem is measuring the waterline length as the accurate method needs the boat in water. Some sort of tank with a slide would be needed; Figure 1, or perhaps a frame at the pond side, Figure 2, but someone fairly young and supple would be needed for that.

As an example, two boats come up for assessment, both home built but one a racer with 119cms waterline, 5023 sq cms sail area and 4025 gms displacement. The other is a fun boat with 83cms waterline, 4187 sq cms sail area and 4325 gms displacement. The pocket calculator tells us that the Handicap Factors are 1.351 and

MODEL BOAT ASSOCIATION DOVER
EVENTS PROGRAMME

TEDDY BEARS PICNIC
KEARSNEY ABBEY

Monday 27th May 1996

10:00 - 16:00hrs	Static Display Of Model Boats*
10:00 - 10:30hrs	Parade Of Boats
11:00 - 14:00hrs	Yacht Novelty Events (Weather Permitting)
10:30 - 12:30hrs	Boat Snooker
12:00 -14:00hrs	Straight Runners Spectators Competition*
13:00 -14:00hrs	Fire Barge
14:00 - 14:30hrs	Fetch the Ball
14:30 - 15:00hrs	Relay Race
15:00 - 15:30hrs	Parade Of Boats + Find the Pirate Spectators Competition
15:30 - 16:00hrs	Fill the Bucket

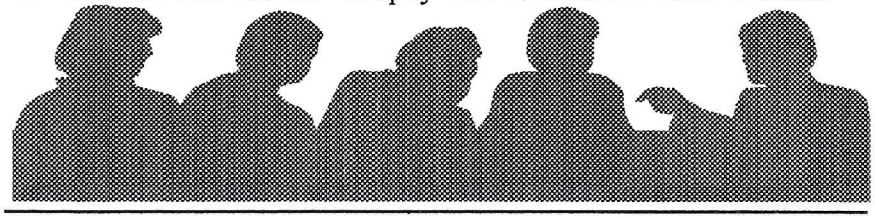
NOTE: Events marked * take place at Clubs Compound next to lake, all other events take place on the lake.

were shown. Plastic membership card holders to be given free to each member joining or renewing membership in 1996.

- Twenty Five, assorted sizes of club Sweat Shirt have been purchased and are available to club members @ £13.50 each. Five already sold
- Club funds stand at £502.19
- A letter of thanks was received from the Cornmill Trust thanking the club for supporting its Country Fair, and requesting support for next years event. Letter of acceptance to be sent.
- "Nut Of The Month" Trophy was again awarded to Roger Sheilds.

January 1996:

- Dover District Council (N.Cocks) supports use of storage container for clubs equipment at Kearsney Abbey, in the compound behind the toilets. SITA (GB) Ltd. to be contacted for their views. Members were asked to see if they could locate any suitable storage containers.
- Letter of thanks received from Brenda Pittaway for clubs £40 donation towards feeding wild life at Kearsney Abbey during winter months.
- Events sub committee to put forward programme for Teddy Bears Picnic in May.
- Club funds stand at £297.82
- Sub committee thanked for their work over the past few months since being formed.
- Club secretary expressed concern over clubs involvement in the "Dover International Model Boat Show" 25/26 May as no official reports or correspondence has been received. Organizer to be contacted and situation clarified.
- "Nut Of The Month" Trophy was awarded to John Watson.



0.882 respectively and in the first race in which both take part, the racer covers the course in 28 minutes 29 seconds, or 38.483 mins, giving a corrected time of 52.376 mins and the fun boat gets round in 59 minutes 57 seconds, or 59.95 mins, and has a corrected time of 52.876 mins; just half a minute adrift. I think that both skippers would look to their tuning and handling.

Obviously all the figures given above have been chosen to reinforce my case but if two boats with those measurements put up the uncorrected times shown, no-one would think it unusual in any way. The divisor 10 in the equation is based upon my experience of home built boats and might need to be changed for kit boats but as I have no experience of these I leave that question to others.

Another subject I wished to write about was heeling. Some people seem to have very strong views about this so I feel that a few words on the theory and causes might be in order. All sail boats heel to some extent when the wind is on one side or the other and the reason for this is that the self-righting action of the keel is very weak when the boat is upright, becoming progressively stronger as the angle of heel increases until it exactly balances the force acting upon the sails. It follows from this that the greatest force acting upon the sales comes at a considerable angle of heel and, if the sails are correctly set, the boat will be at its fastest. Changing the set of the sails to decrease the angle of heel reduces both the force on the sails and the speed. It is quite correct that full size boats are at their fastest when upright but they have the crew out on the trapezes or pump water ballast to the windward side. They do not change the set of the sails unless things become dangerous.

Other considerations also apply such as when a boat first feels the force of the wind, it heels to a considerable angle but as the boat speed increases the angle of heel often decreases because more of the force on the sails is giving forward motion, leaving less to cause heel, but this is a very complex subject, however, and does depend upon the direction of the wind in relation to the boat. Another consideration is the fact that wind blows downhill and so the apparent sail area presented to the wind is at its greatest at an angle of heel not easy to determine. From all this it would appear that the best thing is to set the

sails to give the highest speed and let the angle of heel take care of itself. All these remarks apply only to single hulled vessels with the wind coming from the side, of course.

A doctor of my acquaintance, who owned a very nice full-size sailing cruiser and had a great knowledge of both sailing vessels and the Abbey pond, once implied that as I put a sailing boat on it for enjoyment, there had to be grave doubts as to my sanity. He felt that a certain element of masochism played a part in most hobbies but the line had to be drawn very far short of the Abbey pond. He is no longer with us but had he known that not only would I continue to sail on that pond but that I would even put a square rigged model on it, I think that I would have been in real danger from the men in white coats.

Sailing boats at the Abbey appear to have two basic air movements to utilise or contend with and the first of these is the general wind, the one that ripples the surface of the water, blows the debris over the weir, puts the fun into racing and, like the lady in the song, never works on Sunday. The fact that it usually blows from three different directions at once just adds a certain spice to life. Second are those air movements caused by most of the air being heated by the sun but pockets of air in the shady places do not share in this heating and, whilst the main body of air becomes warm and light, they remain cold and dense. If a pocket is on a slope, as soon as the difference in weight becomes great enough, the air mass from the pocket will roll down the slope and across the pond. Because it is rolling the surface over which it rolls is not affected but anything which sticks up is pushed against and, if it is a sail with the right setting, it will take off across the pond like a train whilst feathers on the water surface do not even quiver. It if is a large pocket many boats may be affected but it if is small only those boats in a very restricted area may benefit, or otherwise, a phenomenon we have all seen and either cursed or cheered.

Reading over what I have written it may be that there was a grain of truth in the doctors' humour but these days at least I am in good company.

© 1996 - Ted Bottle

club Night News

For those members not able to attend the monthly Club Night, I have put together a résumé of what has been happening from the meeting minutes:

November 1995:

- Club Christmas Party tickets now on sale. Numbers limited to first 100.
- Invitation received from Ramsgate Viking Model Boat Club for MBA members to attend 10th Model Ships Rally - Sunday 8th September 1996. Replies required by February 1996.
- A complaint has been received by Dover District Council re parking of private cars in Kearsney Abbey Gardens. Secretary discussed complaint with council and gave assurance that cars were only loading / unloading boats, not parked.
- Model Engineering Exhibition - Olympia. Information received from Elmbridge Model Club who are running boating pool events. Booking forms etc. sent out with November Newsletter to all members.
- It was decided to purchase a supply of club Sweat Shirt.
- Rudder sculling by competitors during yacht races is to be banned next year. Offenders will drop two places in race results for each infringement.
- Club funds stand at £740.06.
- "Nut Of The Month" Trophy was awarded to Roger Shields.
- Meeting was followed by slide show and talk on "The Tall Ships Race" by Alan Gittings.

December 1995:

- Negative reply received from SITA (GB) Ltd. re the clubs request to store equipment in the park keepers hut. Dover District Council to be approached re use of storage container.
- Sample of new membership cards to replace current booklets

Membership News

As you are aware your membership is due for renewal by **1st April 1996**. The membership fee remains the same as last year: £6.00 Adults & £1.00 Juniors (under16s).

However a resolution passed at last years AGM introduced a £2.00 joining fee for all new members. This fee will also apply to renewals made after 30th April 1996.

If you have not already paid your membership a separate letter has been enclosed. It would be most helpful if you could check your membership details at the top of the letter and indicate any changes. Then let Jacquie Hamilton (Membership Secretary) have both, the letter, and your remittance (Cheques payable to; **M.B.A. Dover**), at Kearsney Abbey, a Club Meeting, or by post to Jacquie at. the address given on the back of this Newsletter.

When you pay your fee, you will be issued with a new style blue membership card and holder. This new style card replaces your current orange booklet, membership card. The new style membership cards will then be changed each year as you renew your membership. If required, further card holders will be charge for.

Thank you for your support over the past year, and I hope that you will be joining us again this year.

I would like to take this opportunity to welcome the following new members and wish them many hours of happy sailing with us at Kearsney Abbey.

Alan Hounsell

WELCOME

Erika Gray - Margate
Roy Pankhurst - Dover

Fig. 1

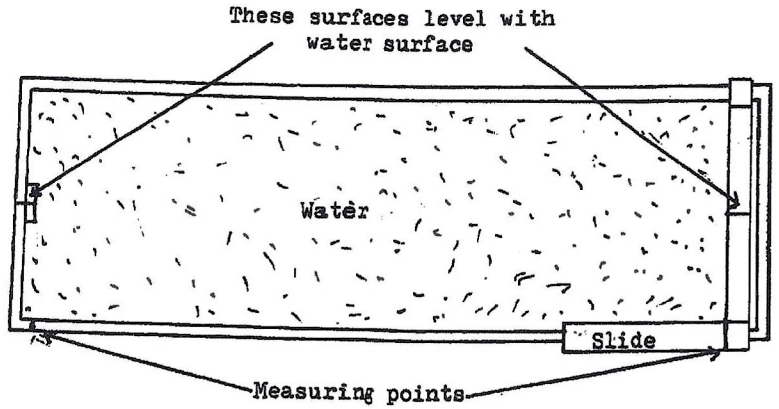
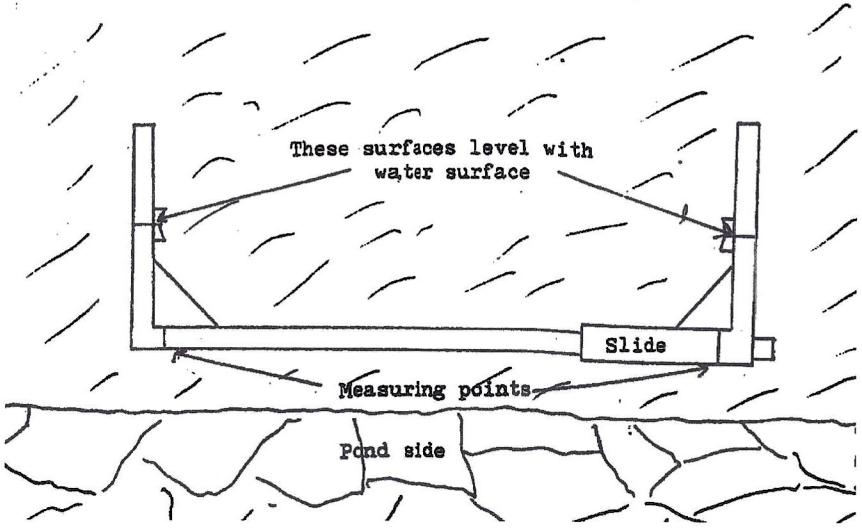


Fig. 2

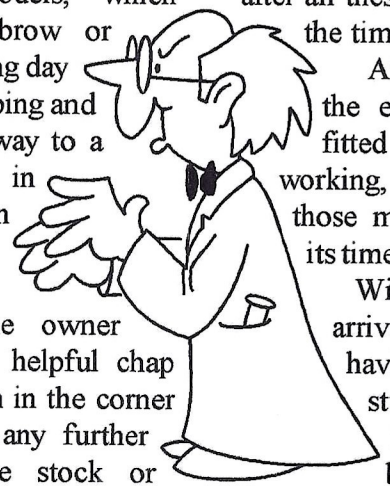


BOAT MODELLER

By Ricky Hamilton

Once upon a time there was a chap whose name was Archibald Sebastion Sproggles nick named ASS. Apart from being a clumsy chap he was none to bright.

One day while stumbling along he happened upon some model boat chappies quite happily enjoying themselves. This looks like fun thought Ass as once again he stumbled and only just missed falling on a couple of models, which raised an eyebrow or two. The following day he is found tripping and stumbling his way to a model shop in Deal, were upon entering he introduced himself to the owner Dave. Being a helpful chap Dave stood him in the corner before he did any further damage to the stock or premises. Having discovered exactly what Ass was looking for he was able to supply all his needs, and Ass left without causing to much further damage.



Having got home Ass promptly opened up all the boxes and packets, which totally confused him. Im not going to be beaten he said in a very loud voice, and he was`nt.

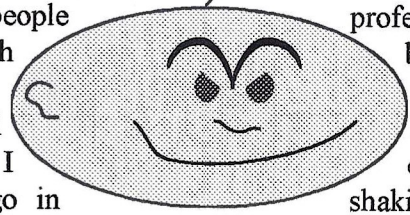
So with great enthusiasm he set to cutting, rubbing and gluing this to that until it was finished. Not exactly looking like the picture but it was finished. Must be a different model in the box he thought, after all these things happen all the time (do they).

After making sure all the electrical bits were fitted somewhere and working, well sort of, and those mechanical thingies, its time to find some water.

With paint dry-ish Ass arrives at the pond side, having tripped, stumbled, fallen, at least twice breaking the transmitter case, now held together with string, its time to go boating.

Having switched on all available switches, he carefully drops the model onto the water, looks good, great, lets go, opens the throttle, the model shoots forward, well about four feet and stops dead with a loud grinding noise.

OOPS what to do, looking around he is alone, apart from several dozen people all curled up with hysterical laughter. Well nothing for it I will have to go in and get it, so he strips off and in he goes.



Life can be cruel, because just as he reaches the model, it sinks. In pure panic he lunges out to grab at the model, falls over again (which by now he is quite used to) and goes under. On his way up he grabs the model and then surfaces gasping for air, great got it.

On reaching the waters edge he carefully throws the model onto the bank and scrambles out, and empties the water out of the boat and himself. Feeling its not to bad he steps back placing one foot on the transmitter loosing his balance. With all the consummate skill of a true professional, he falls back into the water. Once again he scrambles out onto the bank shaking everything as he does so, but this time muttering to himself, thats it, he says to himself, Ive had enough, so picking up the remains of his new found hobby he heads off home tossing what is left into a bin as he passes.

Poor old Ass..

Never mind he may be back to try something else....

