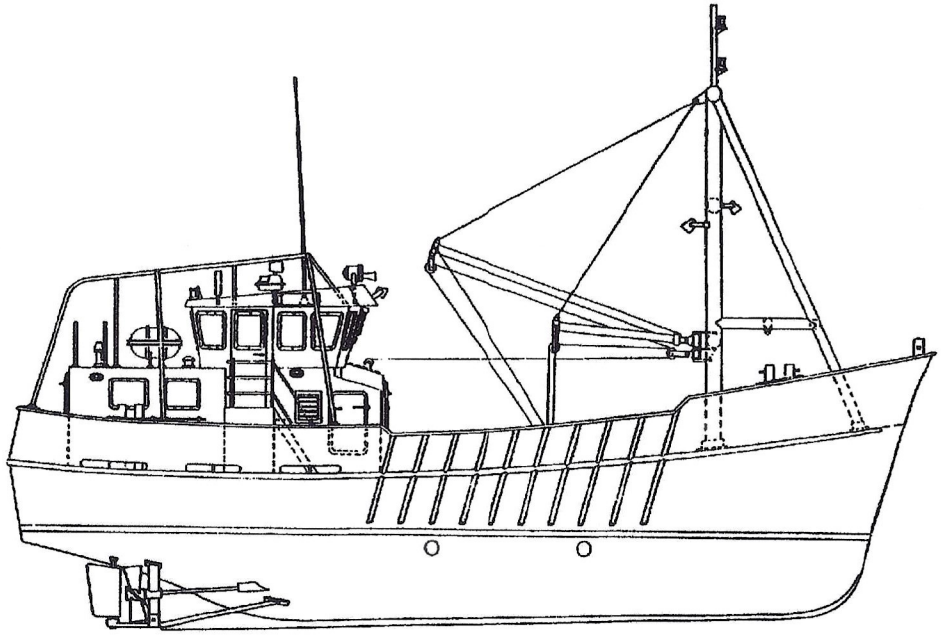
MODEL BOAT ASSOCIATION DOVER COMMITTEE MEMBERS

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



November 1995

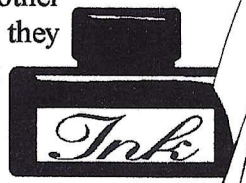
Editorial

Hello,

Welcome to the November Newsletter. First of all I must apologies for not producing an August edition as planned, but I was busy decorating and supporting other MBA events.

In this edition we have another excellent article following on from that published in May on "Control of Small Sailing Vessels" by Ted Bottle. Ted has also supplied an interesting letter on "Plastics and other substances".

As you will see from the Club Night News section, it has been suggested that we get members to provide information about there models for use at displays and other events when they are displaying there model. To this end I have enclosed a couple of blank forms, an example produced by Ken Greenland for his "Maggie M" Full Shelter Deck Trawler model and a return address label. Please could you fill in a form for each of your models and if possible enclose a picture. If you then return them to me I will endeavour to type up the information as the example and provide you with copies to display with your model. The original will be placed in a master file for use by the commentator at events when you are displaying your model.



As Christmas is coming up do not forget that the club has good quality Baseball Hats and Sweat Shirts printed with full colour MBA logos available (see page 17).

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

The closing date for items to be included in the February edition is 8th January 1996.

Alan Hounsell - Secretary

CLUB MEMBERS DISCOUNT

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)

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)

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

TURNERS MODEL SHOP
14 LONDON ROAD, DOVER,
KENT CT17 0ST
☎ 01304 203711
10% On Purchases Over £10
(Boat Accesories Only)

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)

FOR SALE;

BILLINGS NORDKAP FISHING TRAWLER

Built up complete with all radio control gear, Hi-Tech speed controller and batteries, ready to sail.

£175 ONO

HFM KIT, OCEAN GOING TUG

with motor pack, shaft fitted

£45

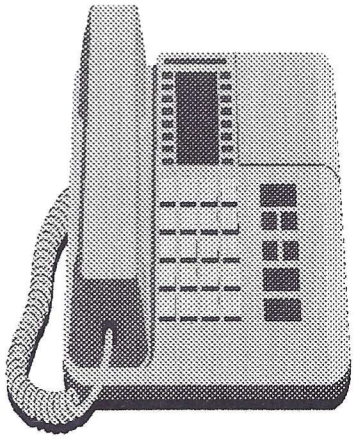
Telephone 01304 823057

DEANS COSSACK KIT

Includes 2 white metal lifeboats.

£80

Telephone 01303 248658



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
M B A
DOVER

CHRISTMAS PARTY
&
ANNUAL
TROPHY PRESENTATION

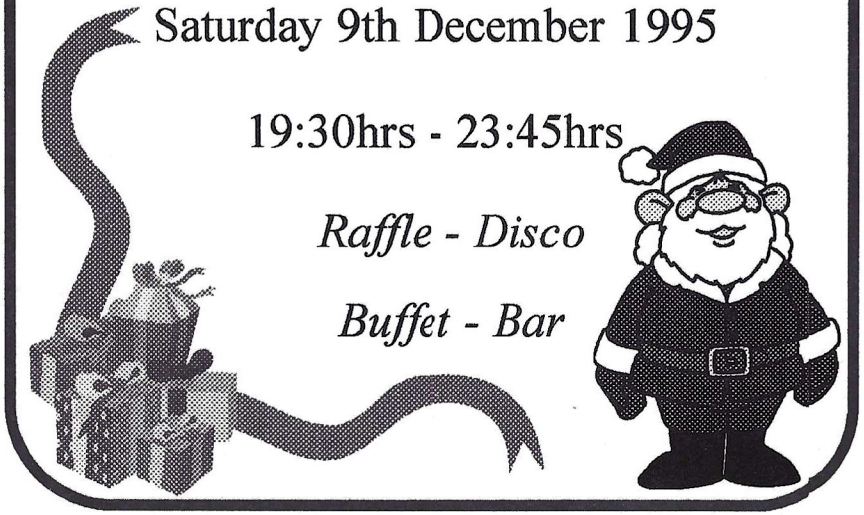
The Cricketers Public House, Dover

Saturday 9th December 1995

19:30hrs - 23:45hrs

Raffle - Disco

Buffet - Bar



Tickets available from committee members

Adults £3.00 Juniors £1.50

Regatta News

Well here we are at the end of another season with nine Regatta's held, all but one of them with good weather. The attendance over the last half of the year has been lower than expected, but those who came along enjoyed themselves.

The format for the Regattas was changed in June so that they all included both a Towing and Steering event together with a Yacht race. The last couple of Regattas also included some of the new "Novelty Events" produced by the newly formed "Events Sub Committee".

If you have any sugestions about how we should run next years events please let any committee member know.

All those of you who have been competing during the year will no doubt be interested in the overall results for the year (see below). It should be remembered that a discard of each competitors worst result has been allowed in the calculation of these results.

Finally I would like to thank all those people who have given up there time and helped to run these events during the year.

Alan Hounsell

RESULTS 1995

Steering Competition

Position	Person	Points
1st	George Porter	2
2nd	Alan Hounsell	5
3rd	Douglas Capon	7
4th	Roger Sheilds	19
Best Lady	Jacquie Hamilton	23

Towing Competition

Position	Person	Points
1st	George Porter	11
2nd	Roger Sheilds	12
3rd	Douglas Capon	18
4th	Tony Horwood	34

Yacht Race

Position	Person	Points
1st	Vic Jones	8
2nd	John Ashbee	9
3rd	Alan Hounsell	17
4th	Dick Sadler	22

Merry Christmas

and a

Happy New Year

MEMBERS ADVERTISMENTS

FOR SALE;

H.M.S. Bounty

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

£75

Telephone 01303 242540.

R36R YACHT

Built in Fibreglass the Playaway design. Top suit of sales complete and working with sail winch and old but trustworthy Futaba radio. Add cells and crystals and away you sail.

£100

Telephone 01843 867091.

MFA MARLIN MARINE POWER PACK

Includes 12v marine motor, reversible speed controller, wiring + connectors. Never used, in box. Cost £41.00 will accept;

£20

Telephone 01304 214147



EVENTS & INTERCLUB NEWS

Hello fellow M.B.A. members.

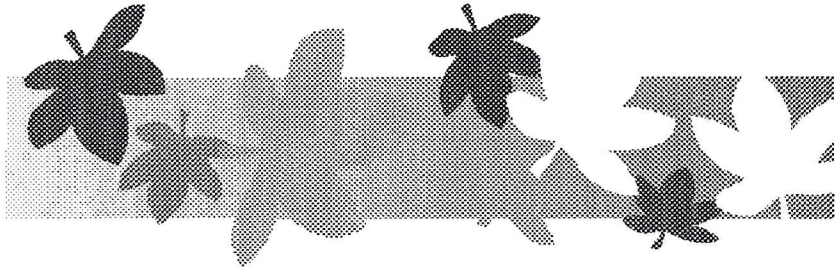
Now the year is drawing to an end it is nice to look back at the numerous outside events that the club has attended throughout the year. A good but chilly day was spent at **Chislet Fair,** an enjoyable return to **Grove ferry,** and also the **Crabble Mill Country Fair.** For the first time the club enjoyed a summer party by holding a **Bar- B- Q,** this was very popular and it is hoped will become an annual event. There have also been numerous national exhibitions dotted over the country which together with the previous events ensured plenty of entertainment and variety.

The next event will be the **Model and Engineering Exhibition Olympia**; this will be held from the 30th December 1995 to the 6th January 1996. The Boating pool will be in the centre of the main hall which is a better position than last year. If you are interested in attending this event please complete the enclosed form and either send it to the address on the bottom of the form or return it to me at the address below by the end of November.

Happy sailing, bye for now

Jennifer Hounsell

134 New Dover Road, Capel-le-Ferne, Folkestone, Kent CT18 7JZ



Membership News

The current club membership is a healthy 182 members.

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

Alan Hounsell

WELCOME

Shane Watts - Ashford
George Benzie - Sittingbourne
Walter Harpum - Sittingbourne
David Campbell - Dover
Arther Robinson - Minster-on-Sea
Walter McCully - Deal
Keighly Hopper - Dover
Kallam Hopper - Dover
M Grundy - Smarden
Paul Grundy - Smarden
Joan Pearse - Ashford
Joshua Kemp - Folkestone
Tyron Groombridge - Elvington
Thomas Stamp - Maidstone
David Harris - Dover
Kevin Roche - Deal
Davina Monclus - Dover
Robert Campbell - Dover
Stanley Hicks - Deal
David Crossley - Folkestone
Helin Crossley - Folkestone
Karl Williams - Canterbury
Tom Milcoy - Deal
Tom Coward - Folkestone
Paul Coward - Dover
Oliver Quiddington - Dover
Christopher Hammond - Canterbury
Ian Hammond - Canterbury
Gregory Miell - Dover

NOTES ON THE CONTROL OF SMALL SAILING VESSELS - Part 2

By Ted Bottle

In this issue I propose to deal with the control of the square sails. To some members this may be familiar as I wrote up the method some years ago for the Scale Sailing Association and the unique problems which they present.

The first of these problems is shown diagrammatically in Figure 1. You will note that the total length of the control cords shown in the close-hauled position is 335mm whereas the total length in the free-running position is 360mm. This means that when changing from one position to another, a length of 25mm has to be lost or found; intermediate positions losing or finding a lesser length. With the normal winch making a number of turns this usually means elastic somewhere in the system, but if a winch is used, which only makes one turn, then the problem can be solved by making the winch drum eccentric.

The rotary motion of the winch sets the angle of the yards whilst the eccentric motion takes up the slack or allows an extra length to become available between the masts, whichever is needed (Figure 2). This, of course, is the principle. For the practice there are a few other requirements.

Firstly, the circumference of the eccentric drum must be exactly the same as the distance between the control cord attachment points. Secondly, the 'throw' of the eccentric has to be ascertained.

For our purposes a 'throw' of one quarter of the difference between the cord lengths of the two positions will usually be accurate enough but mathematicians will quickly spot that it is not exact. However, setting a winch drum eccentric to a quarter of a millimetre will be enough to be getting on with, let alone calculating to a micron or so! The shortest yard will obviously

treated with respect. The necessary precautions are basically common sense, good ventilation, cleanliness and recognition of the fact that if we do not feel too well after a session in the workshop, then something is wrong. Never smoke in the workshop and, if you must have a break for a smoke in the middle of a session, have a good wash first. Never even take cigarettes into the workshop and never, never roll you own with dirty hands or in a place where the makings can be contaminated in any way.

NEVER ALLOW SMALL CHILDREN INTO THE WORKSHOP.

I do not wish to put anyone off our hobby and I do not want to be branded a scaremonger, but I remember one of the first orders I was given when I started work which was 'If you see something going wrong, shout before someone gets hurt. It is no bloody use shouting afterwards!'.

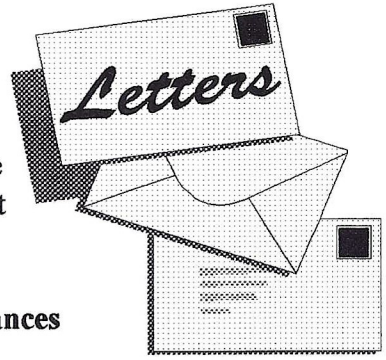
Ted Bottle

NUT OF THE MONTH LEAGUE TABLE			
MONTH	RECIPIENT	MONTH	RECIPIENT
12/94	George Porter	06/95	George Porter
01/95	Ricky Hamilton	07/95	Chris West
02/95	George Porter	08/95	Fred Carley
03/95	Jennie Hounsell	09/95	Ricky Hamilton
04/95	Richard Handley	10/95	Ken Greenland
05/95	Ricky Hamilton	11/95	Roger Sheilds

I thought it would be interesting to look back over the last twelve months and see who has been winning the "Nut Of The Month" trophy. The trophy is awarded on a monthly basis, at the club meeting, to the member who has been caught doing the best "silly" i.e. putting his or her boat on the water without turning on the receiver. The table above shows that we have two main recipients of this highly sought after award, namely George Porter and Ricky Hamilton who have both won it three times.

Alan Hounsell

If any members would like to put forward any suggestions or pass on any useful information please send your letters to the Secretary for inclusion in the next Newsletter.



Plastics and Other Substances

As modellers we tend to collect and hoard useful bits and pieces, ie wood, metal, and more and more in this day and age, plastics. We salvage them from worn-out articles and many of us know 'old Joe' at the factory who gets us useful offcuts of industrial plastics which are so much better than the stuff we can buy.

Far be it from me to decry things I do for myself, given the chance, but do please realise what these materials are, or at least can be, because we have no means of knowing just what it is we have salvaged.

Two things at least one should never do with plastics is, firstly, never create airborne dust. Some plastic powders are listed as carcinogenic (they can cause cancer) but more likely are skin troubles, ie sore eyes and respiratory problems. Secondly, never heat plastics. Above a certain temperature they give off noxious fumes. Some are just a revolting stink, some a very effective form of tear gas whilst the worst give off prussic acid gas which, at least, has the merit of putting an end to all ones troubles.

There are a lot of substances we use these days such as glues, fluxes, solvents, solders, paints and varnishes, which should be

Figure 1

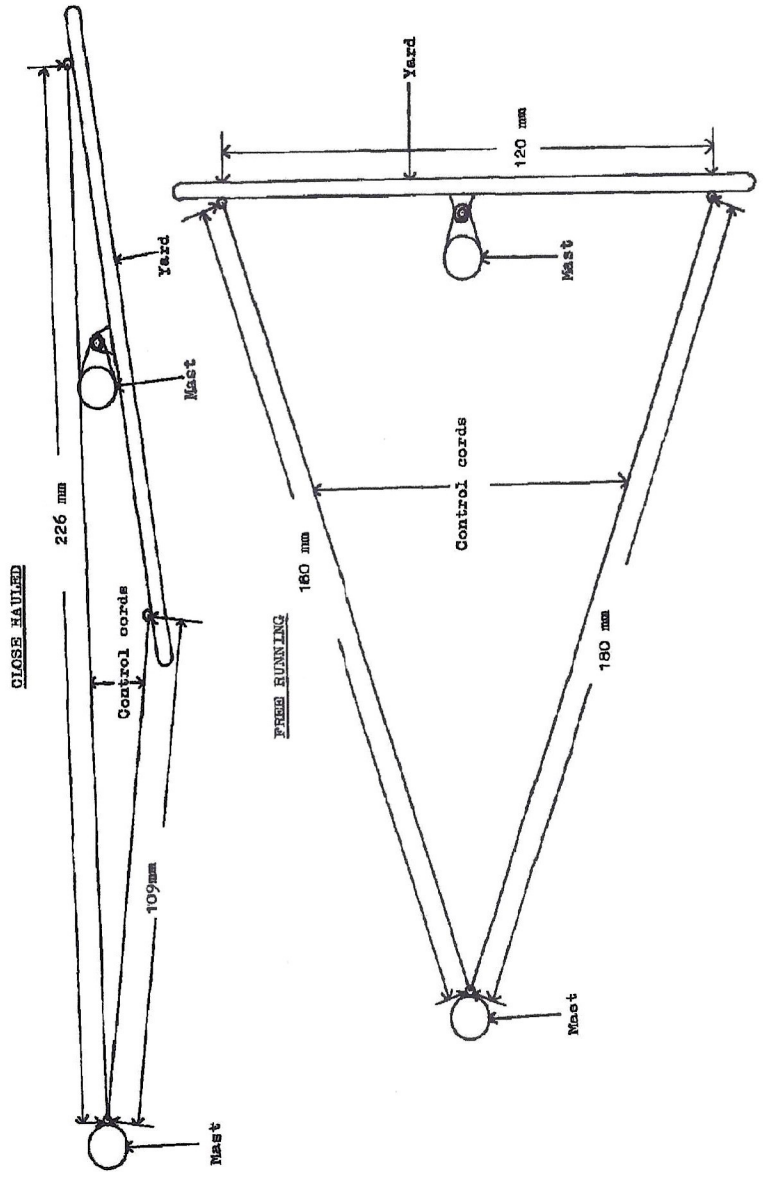
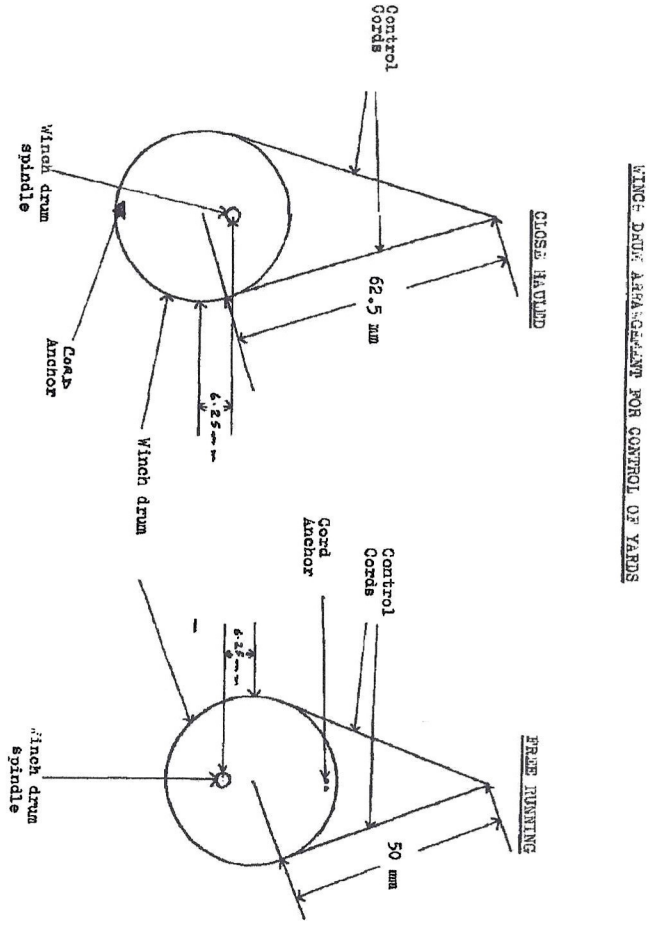
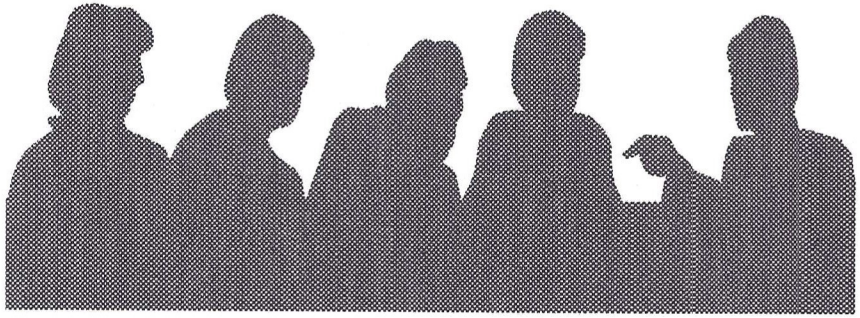


Figure 2



October 1995:

- Christmas Party Tickets will be on sale from 08/10/95 at same price as last year. Numbers limited to 100.
- Dover District Council (Mr R Meares) contacted re use of Park Keepers hut for storage of club equipment. Club informed that they should contact SITA (GB) Ltd who have the contract to look after Kearsney Abbey.
- Clubs equipment in storage to be moved to new sit before 03/11/95. G.Porter to investigate work required to make new storage building usable and arrange work party.
- Interest has been shown in having club T-Shirts/Sweat Shirts. Supply strategy to be established.
- "Nut Of The Month" Trophy was awarded to Ken Greenland.



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.

August 1995:

- Request that only committee members give out information to press was made after misleading information about Fun Day (23/07/95) was published in local press with secretaries phone number.
- Details about "Summer Barbecue - 3rd September" sent to all members with booking form. 30 requests for tickets received to date.
- Good response received to attend and help set-up portable pond at Grove Ferry (13/08/95).
- Events sub committee formed with brief to develop and implement ideas for additional "Fun Events" for both adult and junior members, that can be staged at both Kearsney Abbey and on the portable pond. Committee to consist of 5 volunteers & Scale Secretary.
- "Nut Of The Month" Trophy was awarded to Fred Carley.
- Members commented on difficulty in hearing commentary on clubs P.A. system. Improvements to be investigated.
- Club to provide display at Crable Mill on 27/08/95. Club tables to be provided for static display and Mill Pond to be used for sailing.

September 1995:

- Club Barbecue very well supported, with £110 being raised towards cost. Club has been invited to hold event again next year.
- Clubs tables used for displaying boats on are being badly scratched. All members using them must use a stand or mat under their boats and not slide them about directly on the table top.
- Request received from Hythe & New Romney Lions for club to attend Fun Day & Boot Fair to be held on Hythe Green 25th August 1996. Decision to be made when next years calendar is produced.
- An approach has been made to club re support for International Model Boat Event to be held in the Dover Dock area next May.

set the distance between attachment points and this distance must be used on the other yards, no matter how long they are, if one eccentric is to control them all (Figure 3).

It is also a good idea to make the eccentric variable in throw by attaching it to a disc through slots instead of holes and setting it as exactly as you can, preferably on a mock- up before building it into a system (Figure 4).

The second problem is that of making the loose foot of each of the lower square sails, often called the courses. Take up the same angle as the yards and the only way I was able to come up with was to have a six-sided track of cord running around each mast outside the shrouds to which the lower corners of the sails were attached and which moved round in synchronization with the yards. The six pulleys over which the cord ran were set at the height of the bulwarks and had to be carefully shaped so that the inevitable knots would run without snagging.

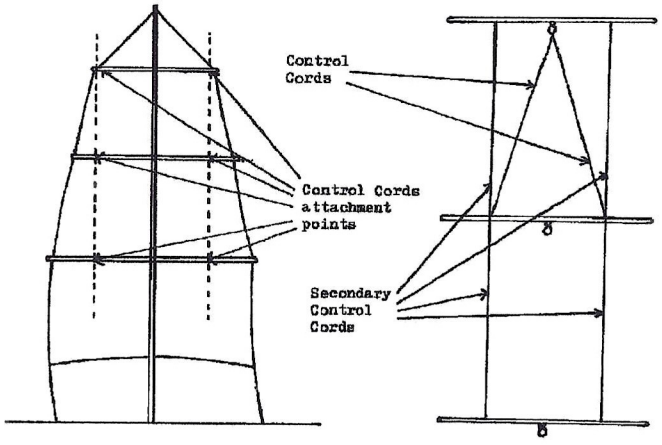
The control cords from the winch actually drive a secondary control cord to which the sails are attached and the reason for this is that it was impossible to prevent sudden gusts of wind from pulling the cord off the pulleys. When the sails were attached directly to the control cords proper, this caused the control cords to become slack and with the result that an unholy birds nest formed below decks, jamming up the winch.

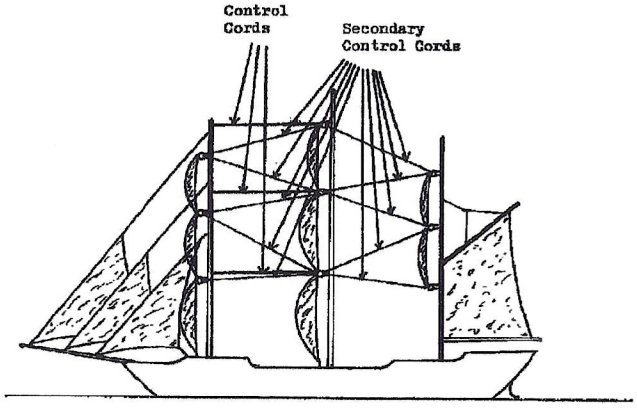
With the sails attached to a secondary cord, the control cords stay taut and all that is necessary is for the vessel to be brought to the pond side and the secondary cord to be put back over the pulleys.

Figures 5 and 6 show the arrangement in principle and, although I hope that they are self-explanatory, there are one or two points which may help to give a clearer picture.

Firstly, the pulleys shown as B in Figure 5 show in Figure 6 as one pulley above another. This was done to reduce the number of spindles required but in fact the lower pulley can be

Figure 3





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:

June 1995:

- The ten new tables ordered by the club have been collected and a further eight assorted "seconds" purchased.
- A new club notice board has been built by Alf Taylor and has been installed at the pond side.
- Purchase of baseball hats printed with club logo agreed. Selling price to be £3.50.
- A local site has been offered for the club to hold a "Summer Barbecue" consisting of portable pond & free food for each member & a guest.
- "Nut Of The Month" Trophy was awarded to George Porter.

July 1995:

- First fifty club hats received and sold. Further fifty to be obtained.
- Thanks given to members for supporting portable pond at Chislet Country Fair.
- Letter sent to Dover District Council, Tourism & Economic Development Department confirming that the club would be pleased to organize a display for the 1996 Teddy Bears Reunion.
- "Nut Of The Month" Trophy was awarded to Chris West.
- Club Quiz organized by Ken Greenland raised £57 for club funds after paying out £25 first prize.
- Suggestion that members provide information about their models for use at displays and regattas was made. Pro-forma to be provided with next news letter.