

The MBA Dover Newsletter



Issue 41 Summer 2013

Welcome to the Summer Edition.

It seems along time ago now but back in May the club celebrated it's 20th birthday.

At this regatta, a wonderful cake baked by Kath Fenton was enjoyed by those members who were present celebrating this milestone.

As the time passes by, it is hard to believe that we have been going since 1993. This club, the MBADover is the longest running model boat club that has existed at Kearsney, the clubs that have been set up before have not lasted as long, so it says a lot for the friendly way that this club operates that we are still here. We are obviously doing something right!



Already we are well into this season, we have held the Illuminated event back in March which was a record because so many craft were being displayed, this started our season off and now we only have a couple of regattas left at Kearsney but we look forward to enjoying some outside events organised by other clubs that we are invited to. You will now find a list of outside events posted on our notice board, this was at the request of several members who cannot attend our monthly meetings. Also, our website now displays outside events on the homepage in the diary dates section.

It is with sadness that I have to report the passing of two of our former members, Mr Jim Pearse, and Mrs Kathy King.

Jim had been a member for a long time until ill health prevented him from attending the club, his love of sailing ship models stayed with him though and he continued to build static models in his front room.

Kathy King passed away suddenly at her home recently, she had been active up until then and had been in touch with us only a week before she died. It is fair to say that she never got over the passing of her long time partner Maurice Job, our chairman at that time. She was a colourful character and was sometimes outspoken but had a heart of gold. The club sent messages of condolences to both families.

Back to happier news, we now have a complete set of new Springer type "have a go boats", The hulls were donated by Peter, and Len completed them after being mechanically equipped by Roger.

The older models were needing extra maintenance and becoming awkward to repair, At the moment they have only been used once due to many reasons but they did perform well on their first outing and made the club some money, just what Douglas (our Treasurer) wants!

In this issue there is an account of how Dave Cowlin built his anchor dropping system used to good effect in his dredger, David sent in this article and as it is only one of the many working features on the model, we look forward to other articles. The Deal camcorder club has interviewed Dave and filmed the model, a CD has been produced which is a very interesting watch and we will soon be showing it at the club for all to see.

Enjoy this edition, happy boating Alan.....

Chantry Model Boat Club

Two of our members travelled to the Bluewater shopping complex on Sunday 7th July where the Chantry model boat club were holding their 25th Anniversary regatta.

Len Ochiltree and Dave Cowlin took along several models each and to Dave's surprise, he won the non -sail boat model award for his Thames skiff rowing boat!

We all know that it is a marvellous working model but now it has been acknowledged by another club. Well done Dave!

Len of course also builds some nice models and his novelty boats are always popular, if you look on the Model Boats website home page you will see his airboat with an alligator strapped to The bow, this model is advertising the novelty boat section of the website.



Photo Len Ochiltree

Coincidentally, on the same page under model boat clubs, there is a picture of the Chantry Model club's water at Bluewater with several model boaters operating boats from their jetty, look closely and you will find most of them are Dover members all with the distinctive blue sweatshirts and hats on. This picture was taken several seasons ago now but is still used on the website.

I think Chantry must think we are taking over!

MBAD Club information

Model Boat Association Dover Club Committee Members July 2012

Chairperson : **Mr Peter Cook** - ☎ 01233 641599

Secretary : **Mr Alan Poole** ☎ 01304 853242
Email: secretary@mba-dover.org.uk

Treasurer : **Mr Douglas Turton** ☎01227 752244

Membership Secretary:
Mr Ted Goldring ☎ 01304 380778
Email: membership@mba-dover.org.uk

Webmaster: **Mr Phil Ribton** ☎ 01304 820215

Scale Secretary :
Mr Len Ochiltree ☎ 01233 627469

Newsletter Editor:
Mr Alan Poole : ☎ 01304 853242
Email: editor@mba-dover.org.uk

Yacht Coordinator :
This position is vacant



Model Boat Association Dover



MBA Merchandise

Caps	£5.00
Sweat Shirts	£14.00
T Shirts	£8.00
Polo Shirts	£12.00
Enamel Pin Badge	£2.50

Website - WWW.mba-dover.org.uk

Readers models

I have several models to report about this time, the first one is the remarkable 18 oared, Governor Hamilton's gunboat model by **Derrick Rudge**. He has again been busy creating another fine working model using his skills in mechanical knowledge. The model is based on a plan and feature in Marine Modelling Magazine and Derrick has produced this model which not only works well but looks good on the water as well.

All the rower's are linked together and row in unison, the steering is conventional through a rudder and servo so no need to rig up a complicated rowing system to turn the boat. I understand that the model can also be sailed using the sails fitted to the boat which would have been used in windy conditions, the large cannon fitted on the centre-line is manned by the rowers, sailors were a hardy breed in those times!



Staying with sailing boats, I was sent this very nice picture of a schooner, the photographer was Keith Worsdell and the model is by **Dick Sadler**.

She is a Robbe Valdiva, a large 1/20th scale model that builds up into an impressive sailing model, Dick bought the kit from an advert in the modelling press and has made a beautiful job of building it. An ABS hull is the basis of the model with plastic, wood and brass fittings. The real Valdiva was built as a Swedish schooner in 1868 is still sailing to this day in the Baltic. She is virtually unchanged from that time and instantly recognisable as the Valdiva.

Staying with Dick Sadler, his HDML which has been featured before has been upgraded by adding some

figures. After getting some inspiration from one of our "workshops" by Kim Belcher on figures, Dick obtained some Tamiya motor racing pit crew and modified them as sailors for his model, he now has several crew manning the motor launch and they really bring the model alive.

Chris Day has been busy building a Model Slipway 10 hatch coaster. This model is mentioned in the regatta reports in this issue but as it is unusual, and we don't see many merchant ship models, I thought that a picture of it and a brief description would be nice. The model is



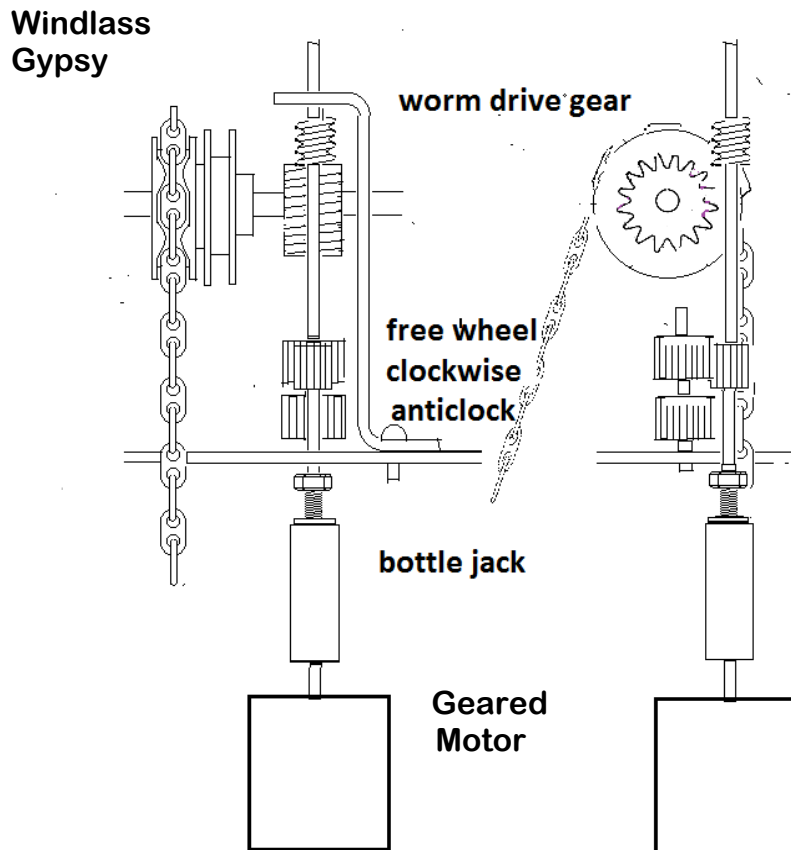
powered by a single geared MFA motor and is approximately 1/48th scale?

One of our newer members **Neil Terry**, has resurrected two older models that he has found, a Billings coastguard cutter and an attractive cabin cruiser model called Sea Star. Welcome Nigel.



Anchor drop

When using my dredger Admiral Day, to dredge it is essential to hold the boat still. To this end I used my anchor. Originally the dog was driven up and down by a geared down motor, but by the time the anchor held, the boat had drifted considerably which was useless. It was essential to release the anchor and let it free fall, to this end I set about designing a drop Mechanism, the action is as follows



Operation Procedure

The view shown above, is with the worm- drive in the up position, the worm disengaged from the drive allowing the gypsy to freely rotate.

Rotating the motor clockwise, the worm is restricted from rotating, due to the clockwise Freewheel locking. This allows the bottle jack to operate, pulling the worm-gear down engaging the gypsy, also moving the freewheel dog down free of the clockwise to engage the anticlockwise freewheel, allowing the worm drive to rotate, winding up the anchor chain.

Rotating the motor anticlockwise, the worm is again stopped from rotating now due to the anticlockwise freewheel locking this allows the bottle jack to operate jacking worm gear up disengaging it from the gypsy drive, allowing the anchor to free fall At the same time moving the freewheel dog from the anticlockwise to the clockwise freewheel.

The freewheels purpose is to stop the gypsy drive from rotating so as to allow the bottle jack to operate. This requires only a light torque, a small nylon gear is adequate. I used a 16 tooth miniature gear with a 1.9mm boar, code GS0200 from Squires.

First drill the 0.8mm hole before opening up the 1.9 mm bore hole to 3.0 mm

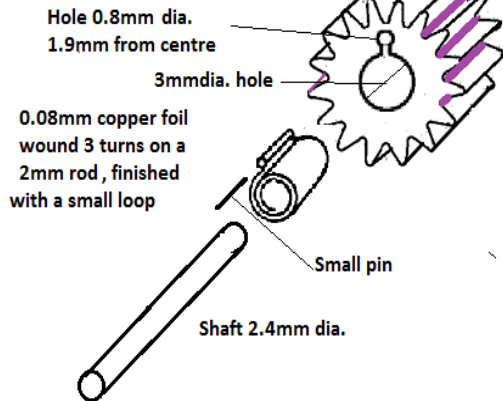
The only reason I used 0.08mm copper foil is because I happened to have some, but any thin flexible foil will do.

Cut a strip 5mm wide about 10mm long

(Continued on page 5)

Free Wheel

Free Wheel



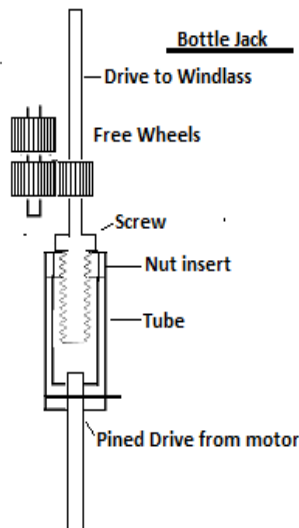
The freewheel's purpose is to stop the gypsy drive from rotating so as to allow the bottle jack to operate. This requires only a light torque, a small nylon gear is adequate. I used a 16 tooth miniature gear with a 1.9 mm bore, code GS0200 from Squires. First drill the 0.8 mm hole before opening up the 1.9 mm bore hole to 3.0 mm

The only reason I used 0.08 mm copper foil is because I happened to have some, but any thin flexible foil will do. Cut a strip 5 mm wide about 10 mm long

Wind 3 turns on a 2 mm rod, finish with a small loop, cut off the excess. Slide the wound assembly into the gear wheel. Fix in position with a

small pin driven into the centre of the loop inside the 0.8 mm hole. Turn a taper to the start of the 2.4 mm shaft then use this to push the 2 mm rod out, rotating the shaft clockwise so as to ease the coil, position at lower end of the shaft. Holding the gear wheel rotate the shaft anti-clockwise, the coiled foil should wind up tight and lock preventing any further movement. Rotating the shaft clockwise the coil will slacken off allowing the shaft to freely rotate.

Repeat the above procedure with a second gear wheel but turn it over when assembling onto the top end of the shaft with a washer between the two gear wheels.



Bottle Jack [Screw Jack]

I used a M5 screw and drilled a hole 2 mm dia. from the head end centrally down the screw. Into this press the 2 mm drive shaft.

Take a M5 nut turn down and press fit into the tube. Or you could simply tap the tube if the wall is thick enough.

Assembled the drive dog should fully engage the lower freewheel gear when the bottle jack is screwed fully home.

A washer should be fitted between screw head and the bottle to avoid locking.

I have copied this article directly as sent, I think it is an interesting insight as to how Dave does things, I am sure there might be some questions which you might want to ask him about, although the drawings should be self explanatory. Dave will be happy to assist anyone wishing to construct their own version..... Ed

Illuminated Event March 22nd

Our first Illuminated event took place on Friday March the 22nd, the weather was kind to us although it was a little cold but, later as we dispersed the rain started so we must be thankful that we had a good event.

Nine models braved the conditions and sailed with the usual impressive illuminated display that we have enjoyed for many seasons now. This event is always well supported and this was no exception. On arrival I spotted a rather nice Springer tug and barge with full illumination, this was operated by Bernard Le Ny, Bernard had also brought along a model of a tug that he allowed young lad to operate on his behalf, this very kind gesture is in the true spirit of our club and must be congratulated, the lad really enjoyed operating the model and handled it well.

A new member Mr Neil Terry was operating a Billings White Star model; this is a small cabin cruiser boat but again went well and looked good.

Kelvin Castle had also brought two models, his stealth warship and a new stern wheel paddler that I had not seen before, both went well and you might just guess which one took your editors eye!

Kim Belcher had spent days preparing his dive boat with a full complement of lights, some robbed from his lifeboat model, this looked superb and combined with the sound unit running, gave a very realistic impression when on the water.

Chris West has been busy converting the famous Troll Patrol and it is now fitted with many new features including a caged Troll! The lighting was arranged all over the vessel and showed up well on this big model.

Graham White had rigged his Neptune Submersible with interior and exterior lighting, this was most impressive under the water, fishing lures that work when in contact with water were fitted and operated as the boat dived, the powerful spotlights, green and white lit up the muddy lake bottom very well. Graham was awarded the little plaque this time for the submersible.

To end this roundup, Ted Goldring took the opportunity to test his latest plastic kit conversion, a Tamiya "Perkasa", although not fitted with lights it will be a winner at our daylight regattas I am sure.

The support given to the boat operators was equally impressive with many family members and friends all turning up to watch the spectacle, they were not disappointed. Well done to all.



April 21st Club Regatta

After enduring several months of cold weather that had seen snow falling right up to, and even over the Easter period, it was very welcome news indeed to discover that the forecast was for a warm and sunny weekend for our first regatta on April the 21st.

The weathermen got it right and we were blessed with a lovely sunny day, the compound was set out in the usual way with gazebo's that sheltered the models and tables to display them on. I counted sixty boats, which was a fantastic effort by the membership; this number included the little pipe lagging galleons that were in action again during the afternoon. The regatta was run to time and started off with the Springer barge-pushing event, this was followed by the steering and towing competitions. In between these powerboat events there were three yacht races that took more time to complete than usual due to the very light winds. The only down fall was the weed that rose in the sunshine from the bottom of the lake and formed great chunks that fouled propellers and caught in the deep keels of yachts slowing them to almost a dead stop. This weed caused other problems as the motors overheated which blew not only fuses but sometimes other expensive components as well. The galleon boat race across the lake mentioned earlier, was another victim of the weed, the frail little vessels could not penetrate it as they tried to sail across, the wind by then had increased slightly which dislodged them and blew them back to whence they came, only to change direction again and drive them back into the middle of the lake. After some time we decided to abandon this race and call it a draw!

Looking round the models, there were some new boats to be seen, **Ted Goldring** had his fleet of 1/72 plastic models operating and considering the weed problem this was a brave move due to their diminutive size. A very attractive Model Slipway modern coaster has been built by **Chris Day**, this had a variety of deck loads that could be switched to give a different look to the model, one was a pair of tanks (the military vehicle type), German Tiger's, I can only assume they were on passage to a preservation society!

A President Perkasa had been restored by **Len Ochiltree** from a model that was donated by Ted Goldring, this large wooden boat has been upgraded with a brush less motor and LiPo batteries and performed well, some adjustments will be made to make it more reliable and when done this will be an impressive model. The yacht races were a mixture of Fairwind's, schooners and the latest new class, the Micro Magic, this is a smaller boat than a Fairwind but might well be the replacement for them seeing that Fairwinds are now no longer available.

Kelvin Castle's P20 really performed well on a pair of Graupner Speed 600 motors, brush less were tried but were not as successful. The P20's are an attractive subject and many can be seen in the Port of Dover from time to time.

To round off the regatta, we held three rounds of club 500 races. These provided a bit of excitement for the three minutes that they raced around, several collisions occurred and one boat was flipped over, great fun.

Free sailing continued until gradually, members started to put their boats away, which is usually the sign to think about going home.

With the sun still shining, we packed everything away; the team working well to get all the equipment safely back into storage. A very good first regatta.



Len's Perkasa,



Kelvin's P20



Ted's Severn

Sunday May 19th Club Regatta.

It was not looking good weather wise for the May regatta, heavy rain threatened to upset things but this time the forecasters got it wrong, it was glorious.

This was just as well because it was 20 years ago this month that the Model Boat Association Dover was formed. To mark the occasion, Member Kathy Fenton baked a superb cake for us complete with our MBA logo; Alan Hounsell who is an honorary member ceremoniously cut this for us.

Everyone present got a slice (or two) including Glynn the local reporter and the

park keeper Jeff and his wife. The cake tasted as good as it looked, thank you Kathy.

With everything set up it was time to start the competitions, the now familiar Springer tug push, tug towing and steering was undertaken and the results added to the monthly lists,

Three regatta series yacht races also took place during the day, a special trophy is awarded to the yacht section for the races competed for at these regattas.

In the afternoon we also managed to hold three Club 500 races, the winner of this was Alan Hounsell who completed 11 laps each time, very consistent, not too far behind were Peter, Len and Bernard who all deserve a mention.

For the first time in many months, we had the Kiddies Have a Go boats operating, the new Springer hulled models made the club a nice little sum which has paid for the batteries that have been bought especially for them, it will be all profit from now on then!

Out on the water free sailing entertained the public, Derrick Rudge's 18 man rowing gun-boat was an impressive sight, the many people who gathered to watch us perform also admired his single man canoe. Bernard Le Ny had his newly acquired large scale American home build operating, the model had been built by his father in law who after building the model and ironing out any problems, built the full size one.

All the old faithful regular models were out having a sail which is very nice to see, these boats are very reliable and regularly entertain at regattas and on Sunday mornings as well.

We had spoken with the Park keeper earlier and arranged for him to tow our laden trolleys up to the shed this time, what a welcome relief that was, it saved an awful lot of work.

Keeping the park keepers happy has certainly paid off.

Another really good regatta.



Sunday June 16th, Club Regatta.

Fathers Day, definitely a date to be avoided next year, the membership was well down on what we normally get at a club regatta but despite this we had a good mornings sail, the rain started at around midday and kept up for a couple of hours, we had almost given up hope but then it started to get brighter and a club 500 race was undertaken followed by two more and also some other hardy members put their models back on the water again.

By this time there were very few of us about so we started to get packed away, our friendly park keeper was on hand again to help us transport the trailers back to the shed. At least we managed to add some figures to the competition scores at this regatta and hope the weather is kinder to us next time.

Sunday July 14th, Fun Day Regatta

Beautiful weather greeted us as we set up for this regatta, we called this gathering a Fun Regatta, there was to be no competitions just a free sailing day. This was brought about because we had expected to be participating in the Dover Regatta on the seafront. This of course did not happen so we made a decision to hold an extra event at Kearsney. The opportunity was taken to run the have a go boats but after a short time the models became troublesome so we withdrew them. Some other new parts will needed before they are operational but this should not take long and they will be useable again shortly.

The straight running markers were laid out and a trial run was attempted, several members had a go and at least one managed to score a bull! This might be a good fun competition in future.

Sunday 21st July Club Regatta.

This regatta came only a week after our fun Sunday and perhaps because of this it was not so well attended, several members were not present including your scribe who was away on a fact finding mission! The competitions arranged by Len took place with some different results this time, the club 500 races were held and as always was good fun. The small have a go boats were back in action and managed to generate some cash for the club but not only was there a shortage of members, there was also very few visitors in the park despite the good weather. Again weed control was a problem but after clearing some during the preceding week, the boats were able to operate much better.

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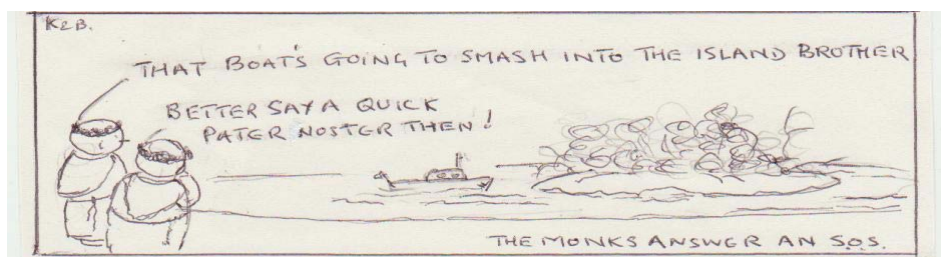
A rare sight on Sunday July 7th, were four submarines operating together at Kearsney.

As you will know, your editor has always been a keen model submariner and takes a great interest in these invisible type of craft, up until now there have not been many submarine models in the club, but with the ARTR (Almost Ready To Run) "Neptune" submersibles from Thunder Tiger models coming on the scene and other members building dynamic diving boats, there are now quite a few appearing. Alan's Seehund is always lurking around and now the dynamic diving boats from Derrick Rudge and Reg Archer are seen quite regularly. The Neptune from Graham White has occasionally been seen but it is unusual to see all four together. As this happened one Sunday morning the opportunity was taken to photograph all four together, the two static diving boats are underwater with the dynamics sitting on what submariners call 'on the roof'.



Graham White has for many years been interested in video photography. At most of our regattas and other shows he and brother Bob, quietly capture footage which is then edited and added to the "You Tube" site on the internet. Graham has been adding some very nice clips of modelling, some going back to the black and white days but he also publishes a great amount from our club. His address on the site is .. Retsb12 Enter it and look at the clips he has added, they all make very good viewing and you may even see your model featured somewhere.

Below is another cartoon from Ken and Barbara Frisby , continuing with the Monks of Kearsney theme.



Where do I get parts for my boat?

An often asked question especially from newer members, there are now very few “Model Shops” around, the internet has seen to that. I really must remind and ask members to ‘use them or lose them’.

O.K, some things may be a bit more expensive from a shop but when you add postage which is getting dearer and will almost certainly get even more so, the cost of buying from the internet is not such a good deal after all.

Let’s start with our home town of Dover, we have a really nice little shop in the London Road called “**Turners Models**”. They stock a good range of parts and materials as well as Airfix and other plastic kits. They are stockists for BECC flags, Expo tools, and for many other suppliers such as Hornby with all their products which include Humbrol these days. Shirley and Terry who own the shop with Peter behind the ‘bar’, will get almost anything for you and they sell second-hand bits and pieces as well, including boats. I admit I buy mainly materials from the shop and do know that they will not be able to retire on what I spend in there, but I do use them!

Turners Model shop now has a new website, www.turnersmodels.zxq.net.

Along the coast at Ramsgate, there is another nice shop in Queen Street, called **Ramsgate Models**, the owner there is again knowledgeable and stocks a good range of materials and kits. Model railways are well catered for at this shop and of course all the bits and pieces associated with this side of the hobby, all these parts can be used by us in the model boating world like the plastic strips from Evergreen, these accurate sized strips of styrene are a godsend for scratch builders and of course the range of Humbrol paints and materials from this company are used in all model making disciplines.

Travelling in the other direction, Ashford has a shop unit in Ellingham Way. This is called **Ashford Model**. This outlet is mainly model aircraft, railways and cars but again they will get you what you want if asked. They carry a good range of Humbrol products, Evergreen strips, woods and adhesives.

Their website is www.ashfordmodel.co.uk

If you are in North Kent a visit to **Weston’s** at Teynham will find a shop that looks a bit uninviting but inside there is good stock of bit’s. The business is seen at trade shows selling batteries and all things to do with fast electrics, so they specialise in this type of goods.

A visit to Chatham Dockyard is always interesting to us maritime modellers but even more so if the visit includes a call to **The Dockyard Model Shop**. This shop is within the complex but you do not have to pay an entrance fee to go there, Bob Bright runs the shop and is an enthusiastic modeller himself. He sells all things to do with maritime (boat) models and usually has a good range of quality second-hand models for sale. He is a stockist for Model Slipway model kits and also carries other kits including period ship models.

I hear that Elite Models that were previously in the Bybrook Barn complex have a unit in Henwood Industrial Site in Ashford but have not visited them there yet, they were of course mainly a model aircraft model shop but did do other parts including kits and paints.

These days shops dealing in one special type of model, be it aircraft, cars, or boats, do have the now universal 2.4 Ghz radio controls that we all now use, so if its radio control parts that are required, a visit to those shops should accommodate your requirements.

The shop at Notcutts garden centre, Model World, has moved to near the Axminster Power Tools store in Sittingbourne, I understand that the business is mainly Internet related now. Another shop ceased trading is East Kent Models at Whitstable, this shop was virtually all model railways but did do Humbrol paints and other parts used in model boats.

So there we have it, the South East Kent area has lost at least three retail outlets recently, some admittedly have moved over to the internet and are still trading but there is no substitute in having a shop close by that not only sells, but also advises modellers on their products.

Alan (Ed.)