



# OXFORD MODEL BOAT CLUB

## September 2014 Newsletter

### What's On.....

#### September:

Thursday 4<sup>th</sup> Meeting at Jordon Hill

Sunday 7<sup>th</sup> Watermead Regatta

Sunday 28<sup>th</sup> One metre Round 6

#### October:

Thursday 2<sup>nd</sup> Meeting at Jordon Hill

Sunday 5<sup>th</sup> Scale & Sail

Sunday 12<sup>th</sup> Fiesta Round 7

Sunday 19<sup>th</sup> One metre Round 7

#### November:

Sunday 2<sup>nd</sup> Scale & Sail

Thursday 6<sup>th</sup> Meeting at Jordon Hill

Sunday 9<sup>th</sup> Fiesta Round 8

Sunday 16<sup>th</sup> One metre Round 8

**Sunday 7<sup>th</sup> September 2014**

## **WATERMEAD Open Day**

**10am to 4pm**

**Setting up from 9am**

This will be the third Open Day, we have much enjoyed the last two of these events, they are a great opportunity to show off your models and even buy and sell boats & bits.

Ask for directions if you are unsure of where to go, only rules are no I.C. or fast electric models. See you at:

### **WATERMEAD LAKE**

**Buckingham Road, Aylesbury, HP19 0FU**

[www.watermeadmodelboatclub.wordpress.com](http://www.watermeadmodelboatclub.wordpress.com)

### **Sunday 3<sup>rd</sup> August – Sail & Scale Morning – by Dave Smith**

The morning dawned bright with just a light breeze for the August Scale & Sail day, conditions which brought out a good showing of models.

John Cox had more luck with his Clyde Puffer than the last outing chugging around at a scale pace, with a most convincing engine sound and smoke unit adding to the effect.

When it comes to large models Paul's Louis Heloise is there amongst the best. Paul manages to transport this monster fully rigged in his car, which he will admit is not that large, together with its launching trolley.

I managed to get a couple of shots of the model under way with the sails filled, a change from the usual close ups showing the detail work on the boat.

Lydia Eva register number YU 89 is this months steam representative and is of course the work of Nick Panter. Seen this month (on the next page) with live steam at the funnel and drift sail deployed on the stern. The months of work which went into this model amply repaid with its showing on the water, a real credit to the skipper.



Nick Panter's 'Lydia Eva'



Reading the notes by Robbe on their Dusseldorf fire boat, it was intended to be jack of all trades in the harbour, fighting fires clearing oil spills and dealing with any other problems which might occur. Peter Pullford's model was content to give me a soaking whilst I indulged in the innocent task of taking photos for these notes. Its certainly a striking model in more ways than one, in its bright red paint work and of course fully operational water cannon, all three of them.



Roy Nobel came down after a couple of months absence with his Island ferry Sharpinsay. It seems a shame a lot of the detail work on this model is hidden away under the superstructure at the stern, where lies a detailed scale engine room. Well we got the sunshine we were promised for the last month or so, what next? Join us in the next month or so to find out. Don't forget next Scale & Sail will be at the Watermead Regatta Sunday 7th September, see you there for a good days sailing. Dave.....



**Sunday 24<sup>th</sup> August – Fiesta Round 6** – (Postponed from 10<sup>th</sup> August) – by Mike Robinson

An excellent turnout of nine skippers assembled at lakeside on a nice sunny morning. The only thing missing was the wind. We set a small triangular course starting at the near bank and going round in an anticlockwise direction. The lack of wind made sailing extremely frustrating and the finish in the right hand corner of the lake was at times almost impossible.

Dick Skinner suffered from radio problems so missed a few starts. Others failed to finish at times. After five races we decided to call a halt to proceedings and Stewart agreed to recalculate the scores as if we had completed the full schedule.

The full result:-

1	Iain Smith	(22)	6=	Dave Smith	(57)
2	Mike Robinson	(24)	6=	Dick Skinner	(57)
3	John Cox	(34)	8	Nick Panter	(71)
4	Paul Izzard	(48)	9	Peter Pulford	(86)
5	Keith Barney	(56)			

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### **Members Models:**

David Swain's 'Lerrett':

Whilst clearing far too much junk out of my workshop a few weeks ago I came across a small one twelfth scale Lerrett, a small fishing boat associated with Chesil Beach, why I had sprayed it with grey primer I do not know, however have had fun painting it to look like wood and fitting ribs and seating.

Two pics in my office of the Lerrett at 18" X 7" beam, not to my usual standard but it was touch and go whether I scrapped the hull, or tried to make something of it, must have made this at least five years ago, more could be done to improve it, maybe sometime in the future, many other things on the go at the moment.



I understand that they were primarily used for catching Mackerel. In July/August a hollow was scraped out of the shingle and this was deposited in the hull where it stayed quite safely all winter and was dug out again the following year, this must have kept the planking tight.

**Members Projects 'J Class' Yacht – by Iain Smith**

The construction starts with the fitting of the rudder, the rudder tube is much bigger in diameter than you would imagine necessary, the bottom of the shaft is hollow and a stainless steel grub screw with a turned end is screwed up through a shaped s/s block, this supports and locates the bottom of the rudder. At the top there is a turned brass bush that drops into the tube and supports the top end, at this stage I left the tube long to be sure I could cut it to length when the servo was fitted and that would give me the correct height.



The next picture shows the rudder tube and shaft at their correct height; the larger piece of ply is the mount for both the winch and the rudder servo, here I have made modification by raising the servo about 25 mm higher, this reduces the risk of water coming into the boat. The lead ballast was fitted next. At first it jammed in the space without getting to the bottom. So with a hammer I gently shaped the bottom of the weight to fit lower, simply by rounding the edges. The ballast was secured in place by filling any void around it with two part resin.

With the plywood servo deck glued in the winch and steering servos were fitted, this also shows the basis for the sheeting system, I wanted to achieve a system that would be entirely below the deck, this is a length of half inch o/d aluminium with a pulley bolted to it at each end then a continuous loop around both pulleys; each end wound into its own groove on the winch drum. Not shown is a further pulley attached to one of the cords. This third pulley will then carry a loop in the sheeting lines. This is the system that is now operating well. As the Hitech winch is slow & powerful this system gives it double speed & stroke but half the power.



This shows the boat with the inwales fitted and the bow and stern plates fitted, the latticed deck supports as well as all the ply parts are all on one sheet and are laser cut, the cutting is very accurate but requires a lot of cleaning up, it was then painted with good old fashioned pink primer and white top coat.



Here with the five 'G' clamps shows the under deck supports pretty well finished, It also shows the cambered cross deck beams, I had decided quite early on to have a cambered deck, the plan shows it flat but I'm not a fan, the point to remember is to pull a line from bow to stern along the centre line this gives the height you have to work to. When finished I'm sure it's an improvement.



After finishing the supporting deck frame and fitting the mast tube it's time to fit the deck, my tried and trusted method is to coat the whole of the underside with thin two part resin to ensure it's waterproof then using engineering Araldite that gives plenty of time to push and pull it into the best position, stick it down and secure it with masking tape you can add more tape pulling it down harder.

After the glue is set and excess glue removed I cover the deck with fine fibreglass cloth and brush it down with finishing resin, I usually rub any trapped air out using the palm of hand, I find that this works very well, after drying further coats are applied until satisfied.

This photo shows the completed boat, Generally I have I have built the boat according to the plan, but there was no information on what was required for the deck houses, the details are left to the builder, so I decided to keep it simple, the access opening above the rudder is just Covered with a transparent patch.

The main hatchway is the access to the radio batteries and the sheeting system, and to add a little scale appearance I made an aluminium up-stand to keep the water at bay and made a simple pitched roof shed, eight porthole surrounds were made for me by Dave Harrison, Many thanks again for that Dave.

The port holes were glazed by backing the rings with thin Perpex sheet then dripping in two part resin in until it came up to the level required, it worked very well.

When the boat was put in the water it sailed quite well and looked pretty good but one day quite recently Stuart commented that it looked low at the stern, and indeed it did. So I have moved 400 grams of lead forward, luckily there is an additional piece of lead ballast attached to the main ballast which I was able to move forward, this has made the boat sit level on the water and I think it sailed a little better.

The last photo shows the completed boat with the top suit of sails rigged. I have found that this suit is good for sailing in the lightest of breezes. Since I have been sailing it I have found that the top suit is generally too much to carry. In hindsight it would have been better to have bought only the middle and smallest suits, sometime I will order those.

Many thanks to Iain for this article. Paul....



**Oxford Model Boat club.**

**Minutes of meeting held 07.08.14**

**Apologies.**

No apologies were received.

There were 17 members present.

**Secretary's report.**

Weed is affecting the small lake to a degree; attributed to late treatment of 'the swarm'

The George Wren trophy evening will be held on 2<sup>nd</sup> October following our normal monthly meeting.

Watermead open day will be held on 7<sup>th</sup> August to which OMBC has been invited.

Doug has the gazebo and tables but will be unable to drive due to cataract operation: the Scale Secretary will liaise with other members to arrange to arrange the matter.

A resume of the coming month's events was presented by the Secretary.

**Scale secretary's Report.**

It is suggested that all models including 'work in progress' be entered in the George Wren competition.

The scale section continues to thrive, but continuous support can only improve matters.

**Treasure's report.**

Funds stand at £823.

**Any other business.**

Woodstock video club will attend the pool on Sunday with a view to filming the Fiesta 'Race morning' subject to weather conditions.

Dennis Payne reminded members that the 1 metre Nationals will be held at Datchet Reservoir on 23.10.14.

The meeting closed at 20.15.