

June 2017 Volume 39, Issue 6



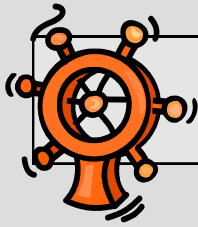
# *THE BINNACLE*

Victoria Model Boats  
Victoria, BC



June 25th  
Harrison Pond  
10am - 2pm

<http://www.vmss.ca>



From  
The Bridge

**2017 Executive Committee**

<b>President:</b> James Cox	<b>382-3266</b>
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<b>Binnacle Editor:</b> Scott Munford	<b>382-1673</b>
<b>Quartermaster:</b> Terry Gerard	<b>384-0604</b>
<b>CRD Liaison:</b> Adrian Harrison	<b>592-4232</b>
<b>Parks Liaison:</b> Mike Claxton	<b>479-6367</b>
<b>Sailing Director:</b> Peter Stevens	<b>656-8999</b>
<b>Membership:</b> Bev Andrews	<b>479-2761</b>

*All above (250) area code*



**ON THE RADAR**

INFORMATION ON UPCOMING EVENTS

**June 25th: Canada Birthday Bash**  
**July 9th: Strawberry Festival**



**Meetings: Second Thursday 7:30-9:30**  
**St. Peter's Anglican Church, Lakehill**  
**3939 St. Peter's Rd.**  
**Upcoming Meetings: June 8th,**  
**July 13th, August 10th**



**POWER: Sundays 10 – 12**  
**Harrison Model Yacht Pond (HMYP)**  
**Dallas Road at Government Street**



**SAILING: 1st and 3rd Sundays**  
**Beaver Lake**



**LANGFORD LAKE**  
**Wednesdays 9:30**  
**Langford Lake, Leigh Rd at Trillium**





**Victoria Model Shipbuilding Society**  
**General Membership Meeting - May 11th, 2017**

Call to order: 7:40 pm by Jim Cox

New members/visitors: None

Health & Welfare: Bob Rainsford's recovering well from his fall, though he's having a hard time hearing at meetings, so may not be attending.

Other Business: There was discussion of installing a bench down at the pond to remember Romaine.

Thank you to Bill & Nick for their work in restoring the lockbox at Harrison pond.

Discussion of potentially repositioning the information cairn by the pond to be closer to the main sidewalk.

Financial Report: Pretty well on track.

Sailing Report: Barry Fox - Not much sailing of late. There was a well attended event at Long Lake with approximately 20 boats. There was sailing on SSI at Ganges Harbour last month.

Upcoming Events: Canada Birthday Bash event to be held on the 25th of June. 3 steering courses for sure.

Maple Bay is coming up, details were in the Binnacle.

50/50: Mike Creasy and Ron Armstrong won.

Door Prize: Won by Nic Nicholson

Presentations / Show and Tell:

Mike Creasy showed a cigar boat rudder that is for sale.  
He also gave a humorous talk about shop safety.

Meeting Adjourned: 8:10 PM





## BUILDING THE FAIRMILE "C" MGB (circa 1941) by Ken Lockley PART 2

Bill Barker, a member of VMSS years ago, put me on to using Maple for many of our ship model building. Maple is "kind to modelers" were his words and that's why I am using it for all my splash rails, gunwales and toe rails. It is very bendable, close grained, glues and paints well. For extra tight bends, put your strips into a wine bottle filled with a strong mixture of "fabric softener" and water and leave for about 12 hours.

Start with splash rails 1/8" x 1/4" x length of vessel. I suggest when cutting this material, you size it a little larger to allow for sanding, etc. The sanded strip needs 3/32" holes at 2" intervals along the length of the maple strip (splash rail). I use round toothpicks purchased at any food store, and create wooden treenails or tapered wooden plugs. Make sure they are the round variety.

Carefully mark the position of the splash rail, making sure that the Port and Starboard line up correctly at the bow and transom. I use masking tape to temporarily hold the rail in place, and pre drill 1/16" holes into the hull. Run a pencil line either side of the rail as a guide for gluing. Remove the rail and apply the glue to both the rail and the hull with Tightbond #3. Re install the rail using your treenails, also with glue in each set of holes. I started at the bow and worked along the 2 inch intervals toward the stern. A bit tricky, but doable.

Next look at your sheer line. From a distance does it look level and the same on both sides? Any correction needed I achieve with a flat sanding board using 80 grit sandpaper to my desired shape. Refer to your plan to get the correct effect. The foredeck toe rail has shaped pieces that inter lock and it is necessary to make patterns of these pieces and then carefully make the shapes out of Maple. My enclosed picture might help.





I used maple again, cut to 1/4" x 3/16" for gunwales. Once the shaped toe rail pieces are in place on the foredeck, continue with the 1/4" x 3/16" toe rail strip to the transom. Once again use the toothpick nails and Tightbond Glue for fastening.

Before we get much further along, we should consider installing the ports along the length of the hull below the gunwales. There are nine each side and placement is shown on the plan. I used 1/4" grummetts, with the centers filled with small pieces of tight filling dowel. The grummetts are carefully fastened in with epoxy into the appropriate holes in correct position on each side of hull.

I used 2 ml. shafts for all three 1" propellers. The center or skeg mounted propeller is a dummy and the propeller is removed for in the water operation. I have two Johnson R 375 electric motors installed with opposite rotation driving the port and starboard props.



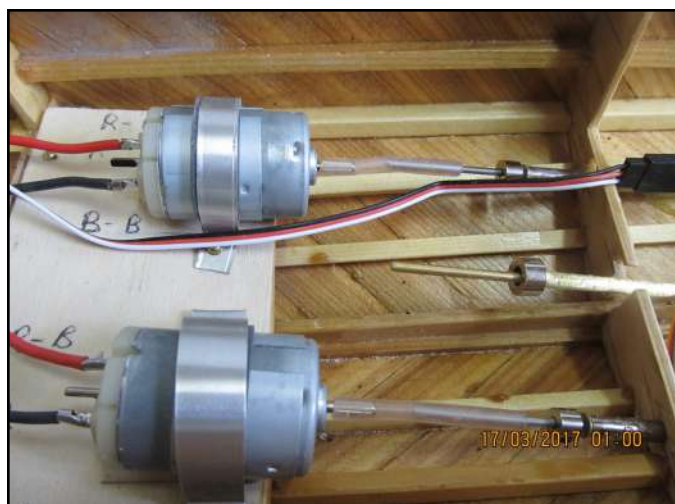




All electronics were purchased at BC Shaver Shop. I also purchased two "Aero-Naut" propeller, shaft and stuffing box sets for \$20.00 each. I made up the dummy center shaft in the skeg from brass rod and tube. The twin rudders are very simple. The shape is taken off the plans and cut from sheet brass to the desired shape and soldered onto 1/8" brass rod.

Once you have fitted the stuffing boxes, first epoxy one in place, let it setup and then do the other side. Trying to do both in one application is not easy. This can also be said for the rudder tubes. The angle of the shafts must allow for propeller clearance as well allowing for the possibility that a slightly larger propeller might be needed.

I spent a lot of time looking at duel rudder linkage on the net and you'll see from the picture what I decided on and made up. If I find something better, I will replace it.



Next month I will cover my hull painting and deck construction and thoughts on superstructure, guns, etc.



**Happy 90th Birthday  
to Harold Lacy**

Photo supplied by  
Bill Sturrock

## How would you like to win a free membership?

Every member who brings an item for **"Show & Tell"** will get an entry into the draw. Bring an item every meeting and you can have 12 entries in it. At the end of the year, one lucky name will be drawn.

So dust of your projects, tips & ideas and bring them along.

*The Victoria Model Shipbuilding Society is a non-profit club, open to all, established in 1978 under the Societies Act of B.C.*

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Box 55  
Victoria, BC V8Z 3E9**

**Contributions to the Binnacle are  
welcomed.**

**Deadline for submissions: **Sunday** before the monthly meeting.**

**Editor: [newsletter@vmss.ca](mailto:newsletter@vmss.ca)**





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