

October 2017 Volume 39, Issue 10



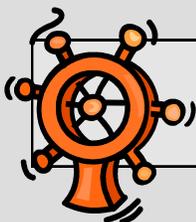
THE BINNACLE

Victoria Model Boats
Victoria, BC



Some tug and barge action from last month's Autumn Fest

<http://www.vmss.ca>



**From
The Bridge**

Autumn Fest went off very well, with a lot of hard work from Mark Giles. Do say thanks next time you see him, and Dan Rosell for technical support.

The pond is clean and the willow tree is gone! It had to go, the integrity of the Pond was at stake. If it ever needed repairs, I was afraid it would be filled with sand and play equipment! As well, the bush has been trimmed back on the ocean side!

Elections are coming up at the A.G.M. in November. This club and it's benefits don't happen by themselves, we need people to please step up to handle some of the background work.

Bill Andrews will have tickets soon for our December 14th Christmas dinner.

The Club is in discussions with the Victoria International Marina at Songhees about our attending the opening of the Marina in May. More information to follow.

See you at the meeting!

Jim Cox



2017 Executive Committee

<i>President: James Cox</i>	382-3266
<i>Vice-Pres: Pascal Smyth</i>	508-1016
<i>Secretary: Bev Andrews</i>	479-2761
<i>Treasurer: Mike Creasy</i>	888-4860
<i>Director @ Large: Terry Gerard</i>	384-0604
<i>Show Coordinator: Bill Andrews</i>	479-2761
<i>Binnacle Editor: Scott Munford</i>	382-1673
<i>Quartermaster: Terry Gerard</i>	384-0604
<i>CRD Liaison: Adrian Harrison</i>	592-4232
<i>Parks Liaison: Mike Claxton</i>	479-6367
<i>Sailing Director: Peter Stevens</i>	656-8999
<i>Membership: Bev Andrews</i>	479-2761

All above (250) area code



ON THE RADAR

INFORMATION ON UPCOMING EVENTS

November 9th: AGM

December 14th: Christmas Dinner/Awards



Meetings: Second Thursday 7:30-9:30
St. Peter's Anglican Church, Lakehill
3939 St. Peter's Rd.
Upcoming Meetings: October 12th



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 Monthly Meeting - September 14th, 201

- Call to order: 7:40 pm by Jim Cox
- New members/visitors: Dan Schade and his son Kellan
- Health & Welfare: The club is wanting to have a bench installed at Harrison Pond in memory of Romain Klassen. So far we have donations of approximately \$450.00. The cost is around \$700.00. We'll keep this item on the agenda each month to hopefully reach our goal. Bev to send a card and plant to Trish Claxton.
- Financial Report: Report not available.
- Sailing Report: Barry gave an update on the weeds at Beaver Lake. Weeds have been cut back so the sailing members were meeting this Sunday, March 17th at noon. There's also a sailing regatta (Canadian Nationals) planned in High River. There's at least 30 boats registered to attend.
- Saanich Fair: Jim gave a thank you to the members who stayed and helped with the cleanup.
- Government House: The boat display was a big success. The club was presented with a cheque for \$400.00
- Show and Tell: Edward White showed the progress on his boat, "The Highlander". He even showed the members his quilting skills as he made a nice cover for it.





Upcoming Events:

- Autumn-fest - September 24th at Harrison Pond
- AGM - in November at St. Peter's Church
- Christmas dinner - December 14th at St. Peter's Church - Mike Creasy to make up tickets. Same caterer as last year. Bill Andrews has it all looked after.

50/50 draw won by Craig Paterson

\$50.00 gift card from "The Hobby Shop" won by Rick Gonder

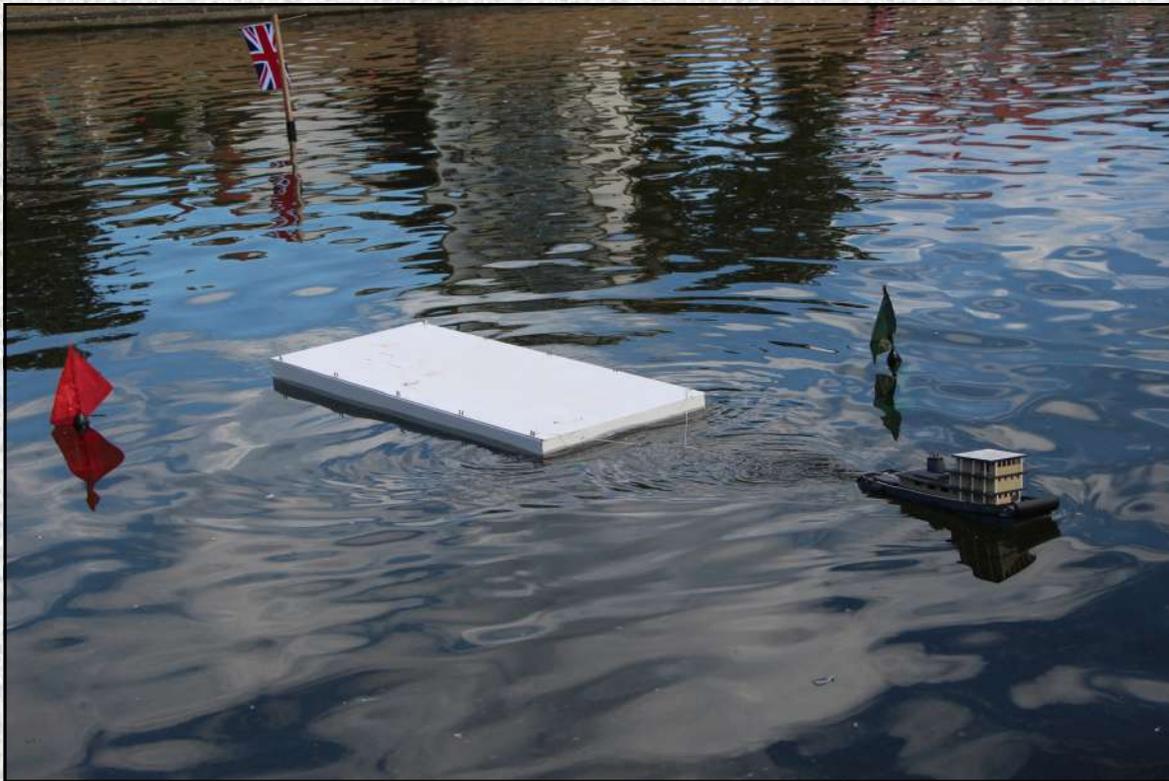
Meeting adjourned at 8:00 pm.



Don't you hate when a lighthouse jumps between you and your barge?



Mark to the rescue





Denton Cup Race Two Results below.

Race Two	Name	Score
	Graham Smith	46
	Daniel Gilbert	36
	Edward White	31
	Harold Lacey	19
	Peter Mancuso	17
	Michael Mantel	16

Graham Smith joins Race One Winner Dave Nelson on the podium in December.





MODELLING THE RCN

By

Ken Lockley

Over the next few months I will try and show club and non club members models of RCN ships. Any era of ship will qualify. Members who have pictures of their RCN models can forward them to me and we'll do our best to feature them in this column.



Ron Hillsden's HMCS Kootenay

During Ron's youth, a major source of patriotic pride was the distinctive destroyers of the Royal Canadian Navy. These ships were in commission from 1955 to 1996? He wanted to build one of the last ones as they were probably the most potent anti-submarine ships of the time. Kootenay was chosen because a friend was serving in her and arranged for Ron to take the photographs he needed to build a good model of the complex ship.

HMCS Kootenay was one of 4 Restigouche Class destroyers to be re-fitted as the Improved Restigouche class (IRE).. Kootenay was in service from 1959 to 1996. She was equipped with the successful 3 inch 70 caliber general purpose guns, Limbo Anti-submarine depth charge mortars for close targets, Mk 43 homing torpedoes for medium range targets and Anti-submarine Rockets (ASROC) armed with either torpedoes or depth charges for distant targets.



The ships measured 371 feet long, 42 feet wide and 14 feet deep, with deep displacement of 2500 tons. They had twin screws and twin rudders. This is perfect size for a good stable model with lots of room for "stuff". The model is 1/96 scale, 46 3/8 inches by 5.25 inches by 1.75 inches and it weighs about 5 1/2 pounds.

Ron started by building the mast because he thought if he could build a mast the rest would be easy. A fiberglass hull pulled from a homemade mould was next. The screws were 5 blades 12 feet in diameter, which worked out to 1 1/2 inches. Rivabo props with the blades sanded down to a scale shape are still more blade area than the model needs or the motors are happy with, but a lot of people check to see if they are scale.

The decks, superstructure and most details are sheet styrene built right over the plans. When Ron started, model plans were not available from Vanguard (or anyone else) but the navy did provide some drawings at 1/4 inch to the foot. Some photocopy magic got them down to 1/8 inch to the foot (1/96), and the photocopies were simply glued to the sheet styrene with a UHU glue stick and the part cut out.

Moving parts were problematic, not in themselves, but they need to be adjusted and serviced. Radars used to turn and the gun rotated and elevated. The ASROC launcher was going to rotate, one cell would elevate and the door would open as a torpedo poked its nose out ready to fire. One day after servicing the radars and then making repairs to the masts and other bits and pieces broken off while the superstructure was upside down in his lap, Ron decided to end the operating features and finish the ship by adding the rest of the detail. It will never be 100% finished because it is an operating model and there has to be some place to hold it.



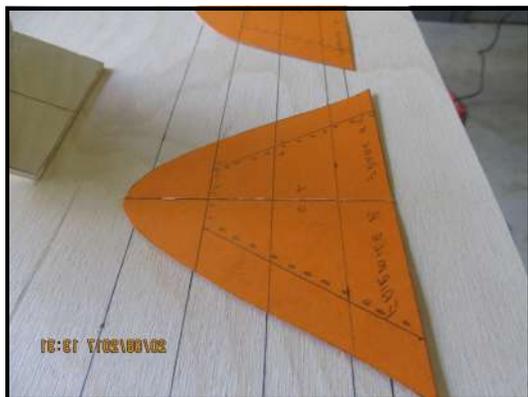
If anyone is interested in building the HMCS Kooteney, I have the plans and they can be scaled to whatever size the builder desires by Island Blue Print. KL.
The above picture HMCS Kooteney steaming out of Halifax harbour.



NEXT BUILD;

by Ken Lockley

Random construction pictures of Fairmile "B" started about the last week of August. All wood working pictures are in my workshop and the styrene construction done in our RV during a 4 week fishing holiday.



Orange coloured bristol board frame patterns placed on a sheet of 1/8 inch birch plywood. All waterlines lined up before scribing the pattern outline.



Bow structure pre-assembled before mounting on the building board



Starting to get the frames positioned on the building board and making sure that the 12 frames line up as they should.

Bottom left photo shows keelson glued in place and also frame centers cut out before final mounting on building board.

Bottom right photo shows yellow cedar stringers, six per side.

Gunwales yet to be placed. Also bow block filler will be fitted after first layer of planking. So far I am pleased with the way it's going together.





Top two pictures: Using patterns to help determine the right size and how to form the necessary bevels on the front and roof of the main cabin and fly bridge structure. I took only a small amount of sheet styrene on holiday so patterns were really a great help.



The picture to the left shows some of the hull with stringers in place. Gunwales yet to be installed. Also the styrene parts made up Island in Sept.

Below shows off my messy workshop and two old retired guys doing their stuff. Ron is working on rail cars this week and Ken is planning the gun mounts, which the Fairmile 'B' has three.



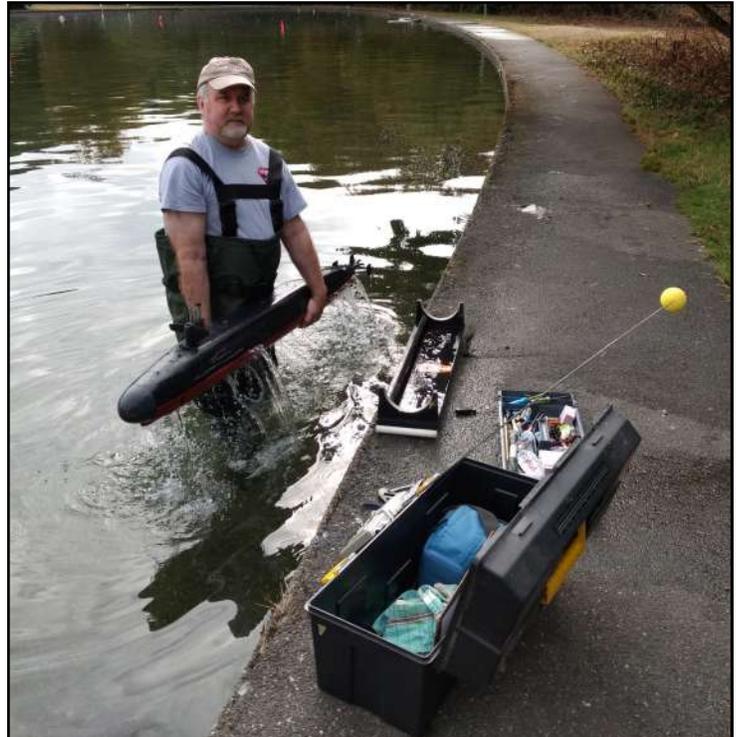


Shelbourne Shipyard

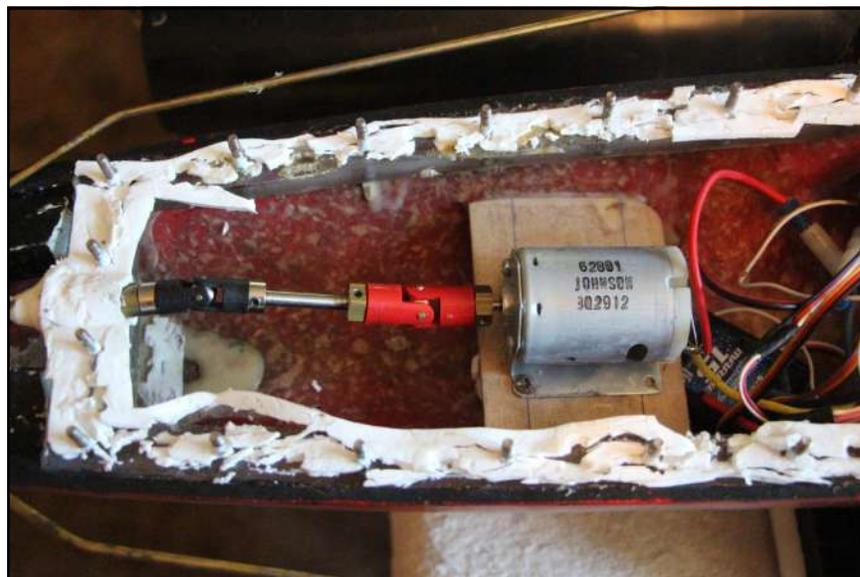
Well as promised I took the “Boomer” down to the pond to hopefully get it trimmed successfully. My overall plan was to set-up for surface trim and then use the ballast tank to submerge a bit and use forward motion to totally dive.

It took quite awhile to get the stern and bow trimmed somewhat equally. I'd run it for 1-2 minutes than the stern would sink to the bottom. I would pull it out of the water, examine it, looked good and try again with the same results. After the 5th or 6th attempt, yes I am a slow learner, I submerged the sub with the top off. My hunch proved correct. There two leaks in the ballast tank. So after 1 minute all the air would escape and it would drag down the bow. Some Marine Goop fixed one leak right there. The other is more complicated. My release valve has to sit perfect in it's seal or it's not airtight. Since it is a moving part of the ballast system it WILL move and allow air to escape.

That brought me to my decision that the USS Florida will never dive again. I still have my stern dive planes working but the boat is far to big and heavy just to rely on those. The ballast tank controls will be removed and the tank itself will remain to provide buoyancy but will be airtight.



When I brought it in for the final time, my next problem surfaced (insert groan). The seal on radio compartment was no doubt OE. I knew it leaked some but it has finally let go. The compartment was almost full. Luckily it was clean, fresh water and it dried out so I don't expect any lasting damage.





So my reno list includes, complete new gasket, remove control for ballast tank and seal it, set-up trim for surfacing running, patch together a couple of working missiles from all the parts I have but first fix the servo that operates the missile doors. I think that's it.

Because this has been an all summer project and the finish is a ways off, it goes to the shelf until next year. Oh sure, I'll pick at it from time to time but other boats need less work to get ship shape, and I would like to accomplish something this year.

If anyone is considering a submarine, please don't be dissuaded by my problems. When they work, like my Japanese Sub, they are beautiful models to run. But when they don't work, it is a long drawn out process to fix. Just like in real life.

Scott Munford
Yard Master

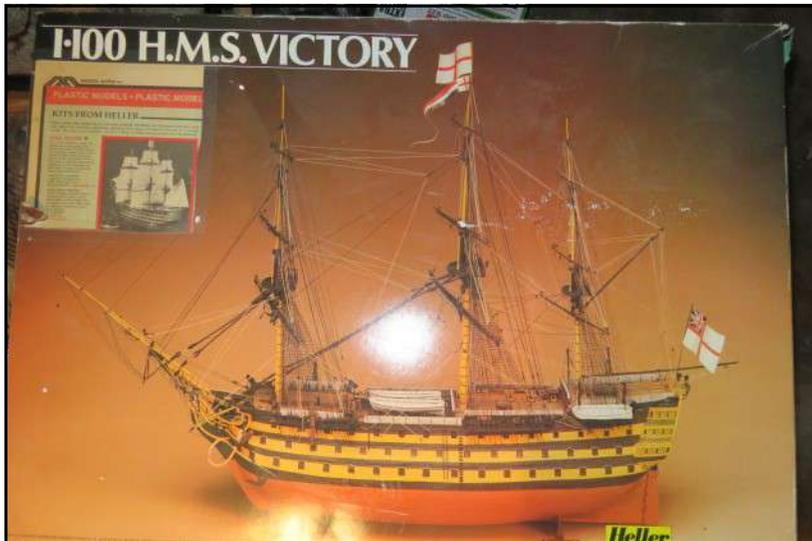
For Sale by Ron Hillsden 250 479 5760 hillsden@yahoo.ca



Model Ship kits



HMS Endeavour 1768 Capt Cooks Ship 1/60
Artesania Latino 32" long x 24 " high
New, Complete, nice.
\$50



HMS Victory 1/100
Plastic Heller 40" long, 28 Inches high 2,107 parts
I believe it is complete except for some vacuum formed sails
\$20 or offer

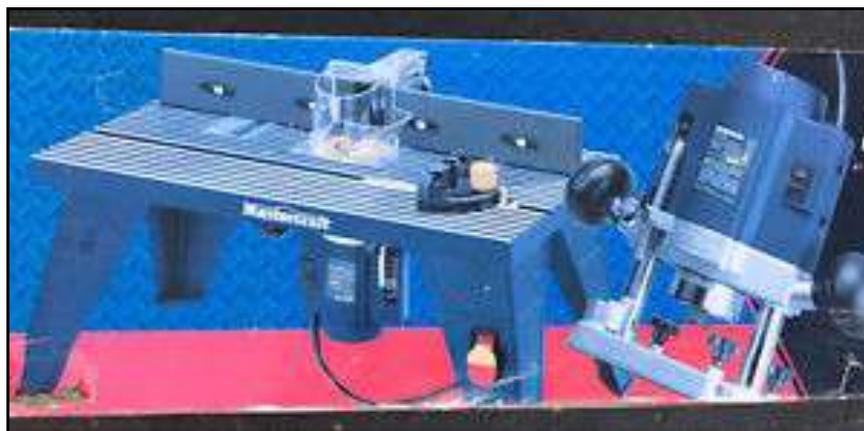


Billings Spanish Galleon 1/66
28" long x 24" high
Older kit, looks complete
\$20 or offer



Billings Lilla Dan, Sailing trader 1/50
 Length 26 3/4", Height 19 1/4 "
 Optional fittings kit included
 \$20 or offer

Tools



Mastercraft Router and table
 New
 Table top is 25" x 14" (60cm x 36cm)
 Plunge router is 1 1/4 HP 7 Amp
 \$100



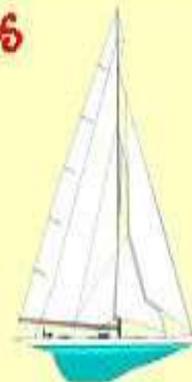
The Victoria Model Shipbuilding Society is a non-profit club, open to all, established in 1978 under the Societies Act of B.C.

Mailing address:
106-4480 West Saanich Road
Box 55
Victoria, BC V8Z 3E9

BC Shaver & Hobbies

Garnet Rancier

742 Fort St, Victoria BC V8W 1H2
(250) 383 0051
<http://www.bcshaver.com/>



Ship Kits & Accessories
Radio Control
Tools and Materiel



INDUSTRIAL PLASTICS & PAINTS

HERITAGE HOUSE



TROPHIES & AWARDS

HERITAGE HOUSE TROPHIES & AWARDS

135-2745 Veterans Memorial Parkway, Langford
250-590-5446

website: www.heritagehousetrophies.com
e-mail: hhtrophies@shaw.ca