

THE BINNACLE

March 1997



Victoria Model Shipbuilding Society

Box 45083 Mayfair Postal Outlet

Victoria, B.C. V8Z 7G9

Next Meeting: Thursday April 10th, 1997

7:30 PM Royal Oak Lions Hall

EXECUTIVE COMMITTEE 1997

President	Ron Armstrong	391-0101
Vice President	Ron Hillsden	479-5760
Secretary	Julie Hillsden	479-5760
Treasurer	Paul Morrow	381-7476 744-5486

	Directors	
Bill Barker	Ray Bethell	Bill Birch
Dave Winter		

UPCOMING EVENTS IN 1997

Every Sunday	Harrison Model Yacht Pond	10:30 - 1:30
Sundays 1 st & 3 rd	Sailing - Beaver Lake	10:30 - 3:00
Feb 6th, 7th & 8th	Can West Mall Display & Contest	
March 15th 9a.m.	Carpool to Swartz Bay Term. & Wilson	9 a.m. Ferry over, 5p.m.
Trip to Vancouver	Transport providing mainland transportation at a cost of \$8-\$12, depending on numbers	Ferry home. For more info. and reservations contact Ken Lockley 477 5830 after 6pm
Maritime Mueseum		

A MESSAGE FROM THE BRIDGE

This is an overdue epistle. First, full marks and appreciation to **Bill Barker** for an excellent job of organizing the CanWest Mall static contest. We all enjoyed the results of his efforts. Second, it looks like (cross you fingers) we have found a portable pool liner at last. Third. We are trying to provide more useful information to you through a regular question and answer session at each meeting. This is your forum to solve your hobby problems, simple or complex.

Finally, but just as important. Members voted at the February meeting **NOT** to participate in the annual Hobby show, instead we are working with Hillside mall to put on our own show. Tentatively for April 12th & 13th, 97. The format will be discussed & voted on at the April Meeting. Be sure to attend if you have a concern.

Hope to see you at these events.

R. Armstrong;

CAN WEST MALL 1997 REPORT **Bill Barker**

The VMSS annual winter show at Canwest Mall was a great success. The mall provided more entries than usual to take advantage of the space. Awards were provided by the mall and were presented on Saturday afternoon by Annabelle, their Special attractions coordinator. This year your committee was able to relax (there were no worries about a leaking pool). The new black liner was a great improvement and will shortly be used to its full extent by making a new frame about a foot wider by two feet longer.

This years show days (Thursday Feb. 6th, Friday 7th and Saturday the 8th) worked well, permitting setting up on Wednesday 5th, with judging on Thursday morning, and take down on Saturday at 5:30. A complete list of the judging results follows. There were 40 boats entered for judging, and 26 for show only.

CanWest Mall 1997 Static Contest Scoring

Name	Model	Points
1st Place Fred Stolzenberg	Hiawatha Canoe	117
2 nd Place Doug Allen	Seaspan Crusader	116.7
3rd Place Dave Powell	Sand Groper	115.5
Modeller's Choice Bill Barker	Iron Queen	115
Jack Lenfesty	Princess Kathaleen	114.5
Public Choice Fred Stolenberg	Rita	114.3
Bill Barker	True Briton	114
Norm Barrette	16' Canoe	113.7
Ron Hillsden	HMCS Kootenay	113
Jack Lenfesty	Princess Maquinna	111.5
Alf Fletcher	Klondike	111
Ron Wild	132 Destroyer	110.3
Bill Barker	Leon	110
Ron Hillsden	St. Roche	109.5
Ron Wild	Pilot	109
Dave Seager	Air2	107.9
Ron Wild	Kent	107.9
Dave Powell	Thames Barge	107.7
Doug Allen	Iona	107.7

SHIPS WORTH MODELLING

by Ken Lockley

The C.P.R. Princess boats are legendary on our coast and played an important part of our history and development. Many of us are not aware that the southern interior of B.C. was also served by a large fleet of C.P.R. steam driven vessels. The inland service was an extension of C.P. Mainline and Kettle Valley Railways. The service concentrated on Okanagan, Kootenay and Arrow lakes and communities surrounding each of these waterways. A smaller service was also operated on Slocan Lake as well.

On each of the large lakes, C.P.R. ran shipyards and extensive maintenance facilities to keep the passenger, freight and rail barge vessels performing thier duties. The sternwheelers were the largest in the fleet with lengths up to 200 ft., the tugs that serviced the railbarges ranged from 65' to 110' and were kept very busy as the barge system was a vital link in the success of the railways.

Featured here is the "COLUMBIA", a hybrid vessel that became known as a passenger tug. These vessels were very versatile as they were used for every conceivable type of cargo, as well as a passenger service.

The "COLUMBIA" was built in 1920 at Nakusp on Arrow Lake, at the C.P.R. Shipyard for a cost of \$26,500. She cruised at 11 MPH and could accommodate 34 passengers in her lounge. She also had aboard a small galley and food service area.

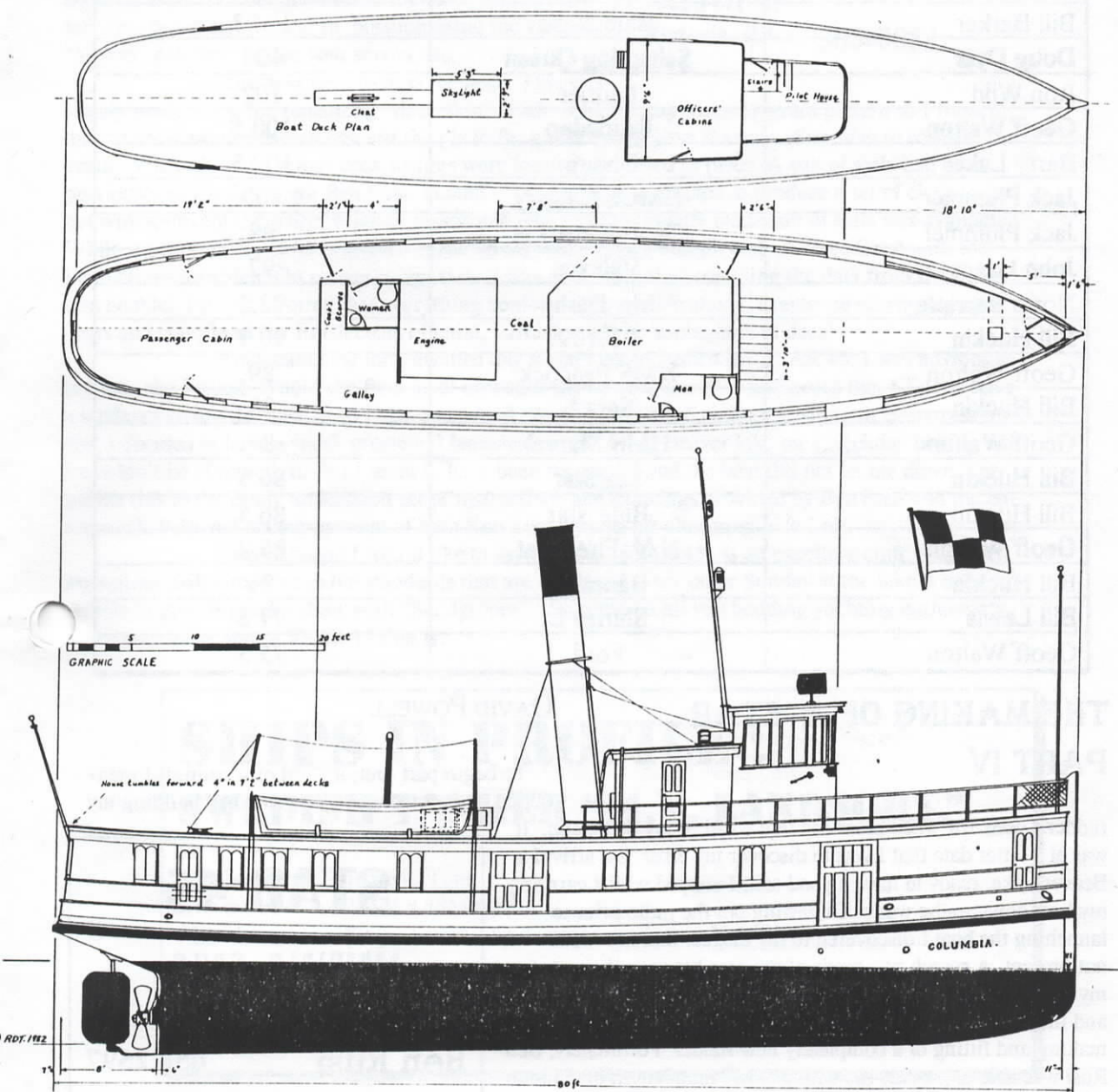
The "COLUMBIA" saw extensive winter use, as she was an ideal size w on there wasn't enough traffic for the larger sternwheelers. She was sold in 1948 after 27 years of service on the Columbia River - Arrow Lakes Service.

The plans shown here where drawn by Robert Turner and with his permission were duplicated from his book "Sternwheelers and Steam Tugs". He is sorry that unfortunately there are no patterns available for the frame sections, so some design substitution would be necessary. She is an all wood hull, 80 feet in length with a beam of 15.4 feet and a draft of 8.4 feet. Based on a scale of half inch to the foot, she would make a worthwhile RC project. For other building ideas and interesting reading, Robert D. Turner of Victoria has written quite a few informative books on our B.C. marine history. A special thanks to Bob Turner for allowing us to duplicate the "Columbia" from his book.

1920-1948

C.P.R., S.S. COLUMBIA

ARROW LAKES SERVICE



Name	Model	Points
Ron Wild	47006	107.5
Doug Dyer	Lady Rose	107.3
Alf Fletcher	Sea Imp X	107
Bill Barker	Blue Nose	104.3
Doug Dyer	Saltspring Queen	104
Ron Wild	Laurier	102
Geoff Walton	Ilandudno	100.5
Barry Lake	Ontario	100.3
Jack Plummer	HMCS Calgary	100
Jack Plummer	George Pearkes	98
John Isaacs	Valkyre	97
Norm Barrette	Mr. Darby	92.2
Bill Huckin	PT. 109	90.7
Geoff Walton	HMS Peacock	89
Bill Huckin	Sara L	88
Geoff Walton	HMS Marvel	87
Bill Huckin	Sea Star	86.5
Bill Huckin	Blue Star	86.5
Geoff Walton	N.Y. Fire Boat	85.2
Bill Huckin	Banckert	81
Bill Lewis	Shirley L	77.5
Geoff Walton	Ford	75.5

THE MAKING OF A STAR

DAVID POWELL

PART IV

To begin part four, a word of warning!! I mentioned in a previous article that when building my

rudder I used 1/8th inch brass rod that I had in my workshop. It was at a latter date that I was to discover my error. On arrival at Beaver Lake, ready to have a good sail, I slipped whilst carrying my boat down to the water. On testing out the radio prior to launching the boat I discovered to my disgust that my rudder was not present. A search was made of the area between the water and my car. There I discovered the rudder. The brass rod had broken and the rudder was rendered useless. This of course resulted in the making and fitting of a completely new rudder. Fortunately, Ben Rusi was able to provide me with a 5/16th inch length of Titanium

STAR 45

MANUALS - SAILS -
FITTINGS

Ben Rusi

658 2597

rod, a much stronger substitute for my new rudder shaft. I would recommend using this as it is so much stiffer than brass.

In the last part I mentioned that no is a good time to fit your R/C receiver and servos. I suggested mounting these on a removable board. The reason for this was that if one uses the same receiver for more than one boat, the transfer from one boat to the other is much easier. This board can be held in position using the versatile "Velcro" patches, as can your servos, etc.

The next item to fit is the deck. This was simply made using the remaining "door-skin" stock. It had a very pleasing grain pattern so I framed out the areas needed as hatches, cut the ply to fit, glued it, and gave it a coat of varnish to seal the grain. When dry the various deck fittings were located and fitted in place. A suit of sails had been previously ordered through Ben Rusi. I could of course have attempted to produce a set of cloth sails, but why re-invent the wheel when at reasonable cost a professionally made suit of sails was available? While waiting for my sails to arrive I made up my mast, boom, and jib club in accordance with the instructions provided. On receipt of my sails, I was able to rig the boat using the data from the instruction booklet. Having ensured that everything conformed to specifications, I removed all rigging and spars and completed the finish coats of paint, varnish, and the application of decals.

Then came the long awaited day when I could launch my STAR 45. I was anxious to see how she floated. Would she float level or would she be nose heavy? I had heard that STAR's have a tendency to dig the nose in so I was concerned. With this in mind and not wishing to embarrass myself, I decided to have a sneak preview. I launched my STAR at Beaver lake on a weekday hoping that I wouldn't be observed. In this I seem to have been successful and the boat did not let me down. I attribute this to the easily understood set of instructions and drawings provided by Ben Rusi and the enthusiastic help and encouragement of both Ken Lockley and his charming wife Lois.

In conclusion I would like to say that the "STAR 45" is an excellent craft, and when my sailing skills improve to the standards that are displayed every other Sunday at the lake. I hope to be able to give as good a show with "Sandgroper". So come on all you budding yachting enthusiasts. Make yourself a Star, a STAR 45 that is.

Bob Rancier
Garnett Rancier

B.C. SHAVER SHOP

742 Fort St.
Victoria, B.C. 383-0051

SHIPS IN PROFILE : SWEDISH TANKER "M.V. LANDSORT"

Displacement	165,646 Tons
Dimensions	274M x 48M x 17M
Machinery	Single Screw, Desel engine producing 21,000Hp

Note: The rudder of the Landsort is the largest in the world. It covers an overall area of 58sqm. (624 SqFt.)

Tel: (250)478-0959 FAX: (250)642-2084

LANGFORD R/C & HOBBIES

DIE-CAST COLLECTIBLES

Doug Nex 2810-A Jacklin Rd.
Res: 542-3437 Victoria BC, V9B 5A4

Quality Tool Crib

725 Goldstream Ave.
Victoria, B.C.
V9B 2X4

Tel: 478-4666
FAX: 478-9947

*Jimmy Bezuidenhout
Doug Westlake*

Model Hull For Sale @ 4' Wood plank on frame pleasure or fishing craft. Needs to be completed. Best offer. Don Porter: 478-2355

Wanted Photo's of the "Titanic"

colour or black and white all angles.
Please call Archie Byatt 642-6170

For Sale Most of the Harry Crosby fleet! Sternwheeler "Moyie", Ferry "Saltspring Queen" both above approx. 1:48 scale. Tug "Cates 2" 1:24 scale, "Althea" 1:32 scale. No R/C or motor but built to run. Contact Harry at 479-6594 or at the Shaver Shop.

Radio Control Model Boats

1. Billing Coast-Guard Cutter, 33" long, Ch.27, on stand, c/w radio and batteries. Needs a little cosmetic work on handrails. Perfectly operational. \$150.00 O.B.O.
 2. "Rainbow" sloop, 21" on Ch. 62 c/w radios and batteries, in operating condition. \$75.00 O.B.O.
 3. "Fairwind" Sloop, 1 metre on Ch. 82 On stand. Complete with radios and in operational condition. \$200.00 O.B.O.
 4. Lindberg model Diesel Tug, 14", on Ch. 82. Has Combined motor and speed control, and receiver, but no transmitter. Operational. \$60.00
 1. Protech Nicad Fast Charger with adapters, c/w fuses. Ready to use. \$75.00
 1. Midwest Battery charger MEPS #1 battery pack. 2.4 volt output 1200 Ma charge overnight.
- Miscellaneous Collection of small tools used in construction of model boats - screwdrivers (mini) in Philips and other tips. Pliers in various shapes and sizes, X-Acto knives, lube oil in applicator vial with long spout, 50 ml syringe with rubber tubing top pump out flooded hills

Dfemel Moto-tool Model 215, on drill-press stand, c/w bits.
Other useful tools and devices used in model construction..

Come to see these at Oak Bay Lodge, 2251 Cadboro Bay Rd. by appointment at 598-7866 after 6:00p.m.
J.D.F. Bullen (Hamish)