



San Diego Ship Modelers' Guild



VOLUME 9 NUMBER 7

JULY 1984

1984 REGATTA WINNERS

RADIO CONTROLLED MODELS

•SAIL:	
1. SPINDRIFT	DAVID ENDERT
2. INGA IV	BOB CORNELL
3. SHELLY FOSS	GARY ANDERSON
•ELECTRIC MILITARY:	
1. U-132	D.R. WICK
2. MX-1	RON BARLAGE
3. PARGO	KEN SCHMIDTKE
•ELECTRIC CIVILIAN:	
1. LA OTRA MUJER	JOHN T. FRY
2. DUSSELDORF	SAM BOMPENSIERO
3. RESEARCH VESSEL	BUTCH BLAKE
3. HAPPY HUNTER	BUTCH BLAKE
•JUNIOR:	
1. P.T. BOAT	DEAN DORY
2. USS JOHNSTON	DAVE MANLEY
3. P.T. 554	THOMAS HAIG
•BEST OF SHOW:	
LA OTRA MUJER	JOHN T. FRY
•MODELERS FAVORITE:	
CALIPSO	KEN SCHMIDTKE
•PUBLIC FAVORITE:	
USS CROCKETT	LORENZO PALACIOS

STATIC MODELS

•POWER MILITARY:	
1. S-115	MARK WEITZMAN
2. FERN ROSE	TEX JOHNSON
•POWER CIVILIAN:	
1. BRITISH TRAWLER	PHIL HEADLEY
2. HAPPY HUNTER	JOE BOMPENSIERO
3. HELENA CHRISTINA	C. VAN DORD
•SAIL MILITARY:	
1. CONSTITUTION	ROYCE PRIVETT
2. SEEDLER	BENJAMIN ROARK
•BEST OF SHOW:	
BRITISH TRAWLER	PHIL HEADLEY
•MODELERS FAVORITE:	
CONSTITUTION	ROYCE PRIVETT
•PUBLIC FAVORITE:	
CONSTITUTION	ROYCE PRIVETT

Story continued on page 2.

"Without a respectable Navy-alas America"

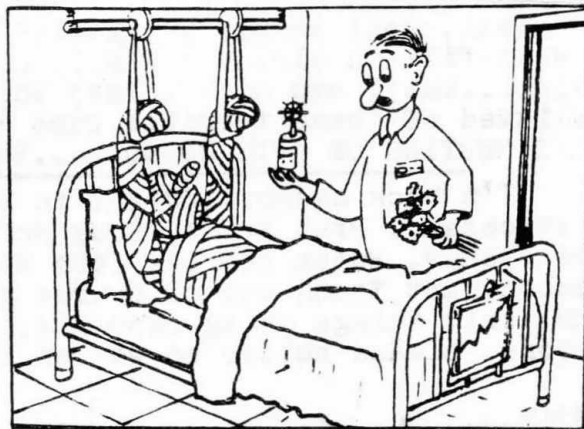
The above by John Paul Jones in a letter to Robert Morris.

HAPPY BIRTHDAY AMERICA



SHOW & TELL

by Nilson



"YOU DIDN'T WIN THE STEAM EVENT, BUT YOU GOT SPECTATORS FAVORITE"



Well....another Regatta down the hatch. A great time was had by all. This was the word from the modelers from the North, as well as our own members.

Fred Fraas, the chief mate, purser and registrar, reported 37 R/C entrants and 11 static entrants....48 modelers is not too bad a showing.

I believe we had only a few ups. The one on the front page is a beauty. How did the SHELLY FOSS win 3rd. in RADIO CONTROL SAIL? Guess we will have to ask Al at the next meeting.

The next "fine mess", was when one of our new "can-o-peas" broke loose, and disjointed.....dismasted....Oh heck, broke the front stick on Ben Roark's SEEDLER. Even with this damage, Ben still won 2nd. place. Sorry that happened to such a beautiful model.

The third catastrophe was David Wick's submarine sinking in a fathom and 1/6 th (7 foot deep you landlubbers). However a work party was called to the rescue in the form of John Turner. He is a part time submarine rescue person who swam (key word) to the bottom and recovered the submarine. Every thing turned out well....well almost. As we all know, NO SWIMMING is allowed in the pond and as we are a law abiding club, we promptly cited him under the appropriate Muni Code section. (A little humor there, didn't you think?) In appreciation for the sub rescue, Dave Wick is going to make and give a sub hull to John.....that should off set the citation.

Our own Royce Privett won three trophies, however, being blinded by all the T.V. lights and news camera flash bulbs, I gave Royce the wrong trophy. (I should have read the labels (L'Heureux, you little gremlin). We should be able to straighten that out at the next meeting.

At dusk, our visiting modelers put on a nautical show for the guests at Vacation Village Hotel. Their models, with lights and sound effects brought people out of the wood work. This makes for good public relations for our hobby. I hope you will join us next year, even if you do win most of the trophies.

Our purser, Fred informed me of four modelers who did not enter the regatta, however made donations to the guild... Thanks to Ray Beals, Phil Glaser, Art Yeend, Loren Perry and Bill Benson. A lot of neat people are found in the model boat hobby...Thanks again.

Well, that should be my writing for now...Bill K-F has some info that I will fill in elsewhere. As I have warned you before, I'm not an English Major...but I was once a Navy enlisted man.....all you have to do to be relieved of these terrible puns is find another editor. SEE YOU AT THE NEXT MEETING ON JULY 20 th.....Be there.

I'm back again...forgot to thank the people that made the regatta a success... Fred Frass, Doug McFarland, Bill Kelly-Fleming, Loren Perry, Lee Upshaw, Butch Harris, John Weaver, Bob Ross, George Oliver, Bill Benson, Art Yeend and of course good ole Al L'heureux, the regatta director who kept things going smoothly, and fights to a minimum. If I have forgotten anyone, please holler so we can print you in the next issue. This is it.

1/END
Ray T. Wilson



No it's not.... Almost forgot Bob Becker and son, the rescue dory operator....Tnx.

SAN DIEGO SHIP MODELERS GUILD

METAL BULWARKS

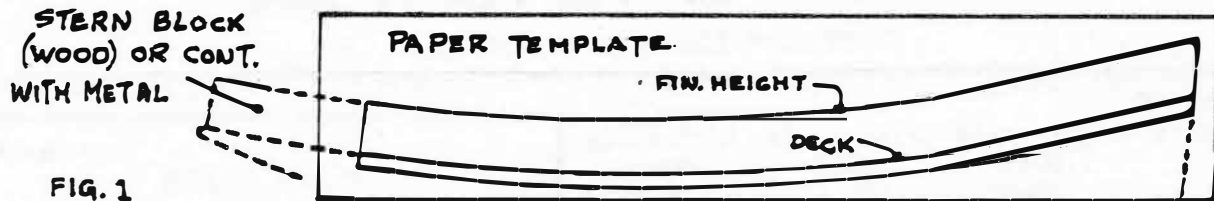
7-84

By R.T. NILSON

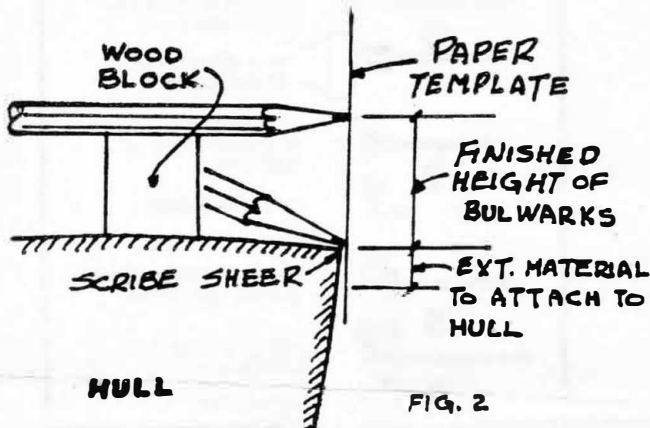
Often a beautiful model is spoiled by the use of oversized material, wood, plastic etc. Sheet metal for bulwarks is probably not new to most modelers, and I have used it successfully on a tug and a WW I freighter.

My tug "LONG BEACH" (Model Shipways Plan) has been operating for about 7 years with no problems to the bulwarks, its even starting to rust like the prototype. You can't weather it better than nature.

To start, make a template of cardboard (about the thickness of business card stock) and attach it to the hull. (fig. 1)



Now scribe the deck sheer and the rail height, as in fig. 2. Both lines should be parallel. Trace the template on to the metal and cut out with tin snips. I then attached the metal to the hull with contact cement and small nails for good measure, now cover the joint with $\frac{1}{2}$ round dowel (rubbing strakes) and maybe a little "BONDO". fig.3. Metal angle or coat hanger wire should complete the project. I soldered the coathanger to the top and filed gently.



If freeing ports are needed, I have found hand held paper punches work very well. (I used my wife's).

Roofing tin (flashing) about .012 works out to about $\frac{1}{4}$ " thick in this scale. I recommend steel over aluminium for out of door models, as the aluminium on my freighter buckled in the hot sun. Once the aluminium cooled, it returned to the hull with no ill effect.

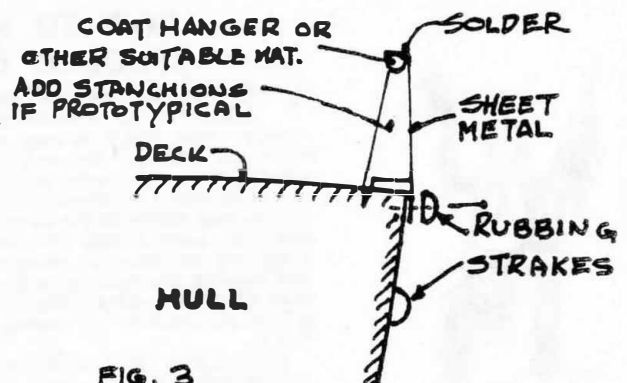
Aluminium for indoor models should be no problem. Rivets or super glue (cyanoacrylate) should be used to attach

the stanchions and top rail.

A word of caution when using contact cement. Once it comes in contact with the mating piece, elephants can't pull it apart, so be sure to place it properly the first time.

The freighter bulwarks were accomplished in the same manor except the scale in this case is 1:64, $\frac{3}{16}$ " = 1'-0".

If you have fun with this, maybe you should become a purist and build the entire model of steel, after all that's the way they build the big ones.



The following info was sent in by Bob Wright, Tnx Bob.

DIAMETER OF RIGGING LINE EQUALS

Accurate rigging of a super scale ship model requires a variety of rigging line sizes, and since most rigging tables indicate rigging sizes in circumference a need is presented to convert the line size to its equivalent diameter.

It is our hope that you find this table useful.

Actual circum. of rope x scale inch in thousands
3.1416

1/8" scale - 1 ft. = .125" 1 inch = 125/12 = .0104"
3/16" scale - 1 ft. = .1875" 1 inch = 1875/12 = .015625" or 1/64
1/4" scale = 1 ft. = .250" 1 inch = 250/12 = .020833"

EQUIVALENT DIAMETER IN THOUSANDS

Actual circum. of rope in inches	1/8" scale	3/16" scale	1/4" scale
1 *	.0033	.00498	.00665
1 1/2 *	.00497	.00724	.00998
# 2 *	.00652	.0099	.0133
2 1/2 *	.0083	.0124	.0166
# 3 *	.00994	.0149	.0199
3 1/2 *	.0116	.0174	.0233
# 4 *	.0133	.020	.0266
# 4 1/2 *	.0149	.0224	.030
# 5 *	.0165	.025	.0332
5 1/2 *	.0182	.0274	.0366
# 6 *	.0199	.0298	.0398
# 7 *	.0232	.0348	.0465
# 8 *	.0265	.0398	.0532
9	.0298	.0448	.0598
# 10	.0331	.0498	.0665
11	.0364	.0547	.073
12	.0398	.0595	.080
# 13	.043	.0646	.0864
14	.0465	.0695	.093
16	.053	.0796	.1063
18	.0596	.090	.119

*Most used sizes in running rigging

#Most used sizes in ~~running~~ rigging

STANDING

HOW TO MAKE STUDDED CABLE

THIS diagram perhaps partly explains itself.

Studded cable is often needed for models of modern ships, and it is very expensive to buy, and often the scale of the commercial product is not suitable. It can, however, be home-made at a trifling cost with very few tools, and with a little practice. The method shown in the diagram is suitable for 1/4 in. and 1/2 in. scale models or even smaller. Very small chain can be made by using two pairs of tweezers and bending the links on a flat steel surface, cutting them off with a sharp knife. If the wire is too tough it can be softened by passing it through a candle flame.

The joints in the links of 1/4 in. and 1/2 in. scale cable can be soldered fairly easily by touching them with the corner of a sharpened soldering iron, and it is even possible to silver solder them.

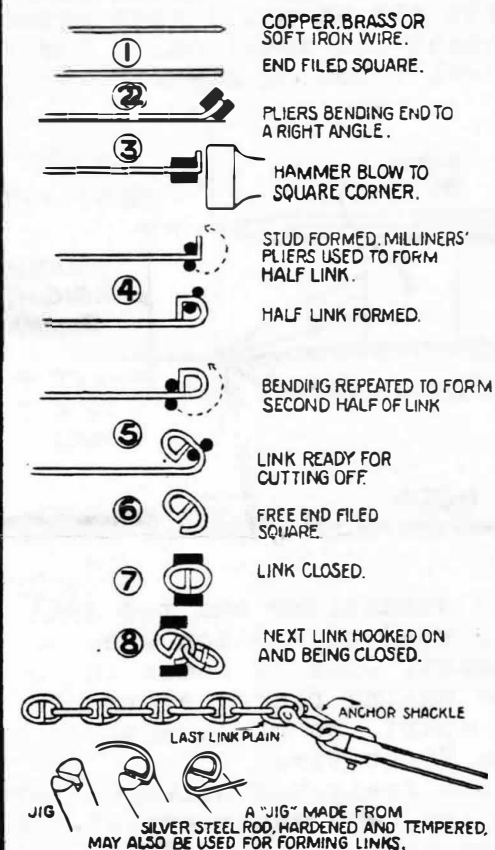
A model cable made by this method is not quite perfect but very nearly so. The actual shape of the



SEPTEMBER 1969

MODEL BOATS

HOW TO MAKE A STUDDED CABLE



stud is rather like a dumb-bell, but even this refinement can be effected with a few strokes of a round 'needle' file. When, however, the chain is painted it looks very realistic without going to that length.

The stud is fitted to prevent any link getting at right angles to the cable, as, if this were to happen, it would fail to engage with the teeth of the cable holder, and also it might cause the cable to jam, and possibly break, when it is running out.

Eight operations are required to make each link. If these are repeated 3,500 times (which is only 28,000 operations) the result will be the complete, full-length cable equipment of a model of a capital ship—a delightful pastime!

LOG KEEPER'S LOG

Last month's newsletter encountered a few problems. First off our mailing crew managed not to put stamps on some 20 newsletters, so by the time they got back to me and out again, some were late arriving---my apologies! Then our postal system saw fit to fold, spindel and mutilate many copies. We have run off extra copies, so if you did not get a complete issue, or an issue at all, let me know and I will get a replacement copy to you.

Speaking of missing issues, Ships in Scale Magazine has lost hundreds of subscriber names due to a faulty computer disc. If you are one of those who has not received your current issue, let them know as that is the only way they can get you back on the mailing list.



Californian



The CALIFORNIAN left for Long Beach about 1630 on 1 July. Two of her three yards had been crossed, and 5 sails were bent---headsails and fore and main sails. After the July 4th parade of sail she will go to Newport where beginning July 6th she will be used as the stage for "The Californian Barbary Coast Pirate", an adaption of Gilbert and Sullivan's "Pirates of Penzance".
ed. note. The Californian is brand new, why are 5 sails bent already?



REMINDER POND IS CLOSED
JULY 21
AUG 11
SEPT 1



FROM THE DEEP SIX:

5 years ago we had a club dinner cruise aboard the ill-fated CALIFORNIA.10 models appeared for show and tell at June meeting.

The following is a tip from Jean Eckert--South Bay Model Shipwrights

If those gold-colored trim castings for the kit you're building get scratched or abraded, try some Floquil R-104 Brass paint for touch-up. Check it first on some scrap, though - the castings on my "Mary" come in two different tones; some are a soft gold, and the others are a more orange shade.

From the N. Y. Ship Craft Guild's "Binnacle" - "A new modeling magazine is coming on the market - SCALE WOODCRAFT magazine. Quarterly in 1984; bi-monthly in 1985 or thereafter. It will explore all phases of scale woodworking - model ships and boats, animal, bird, game bird and decoy carving, scale structure design and building, ... the whole range of other serious scale woodworking activities, past and present - all designed to enlighten and inform." Interested? Send check or money order for \$11.95 for 5 issues to: SCALE WOODCRAFT, P. O. Box 510, Georgetown, Connecticut 06829



NOW! TWO NEW BOICE-CRANE JIG SAWS!



A Jig Saw and Band Saw in One! New 24" x 6" Jig Saw cuts 6" thick stock and follows a line easily. Saws smoothly. Uses finest blades. Adjustable spring tension. Drop proof upper plunger bearing. Table slides back to simplify blade changing. Blade turns 180° to saw like a band saw. An outstanding machine.

Advantages of a Tilting ARBOR Saw

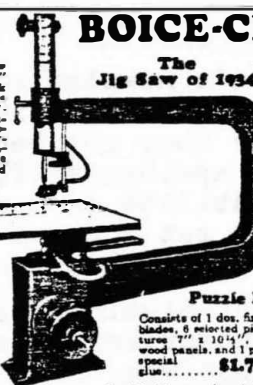
The Boice-Crane Tilting ARBOR Saw is by far the most advanced saw on the market. Has same approved principles as larger mill type machines. SAFE—no "kick-backs". EASILY HANDLED—one man can saw 14 ft. boards—no awkward angles for material. ACCURATE. Big bulletin gives details. Buy the Boice-Crane Tilting ARBOR Saw. It costs less!

Reduced Prices
6" Jig Saw... New \$45.00
Tilting ARBOR Saw... New 25.85
11" Ball Bearings
Latches... New 25.00
Other prices reduced accordingly.

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Write for: ☐ Big Catalogue describing complete Boice-Crane Line.
☐ Booklet: "Advantages of a Tilting ARBOR Saw"

W. & J. BOICE DEPT. PM-3J TOLEDO, O.



A BOICE-CRANE Jig Saw is one of the most versatile and useful machines in any woodworking shop. It will rip, bore, cut inside or outside curves in heavy or light stock. A useful, all-around machine. You'll want one of these fine jig saws, for your entertainment or profit.

IT IS EASY TO MAKE YOUR OWN JIG SAW PUZZLES

10" Jig Saw \$4⁵⁰



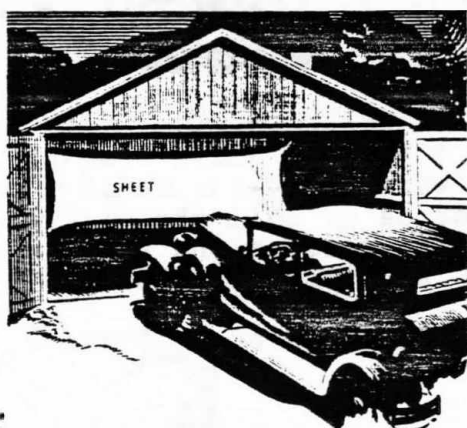
The smoothest running, lowest priced jig saw ever offered with vertical stroke and spring tension. Sturdy cast iron frame. Bronze bearing. Tilting table. Cuts 1/4" thick material. Wonderful for puzzle sawing. A Real Bargain!

Puzzle Kit

Consists of 1 doz. fine blades, 6 selected pictures 7" x 10 1/2", 6 wood panels, and 1 pt. special glue.....\$1.75

Send \$1.00, pay balance on arrival. Satisfaction Guaranteed.

The above tools were advertised in Popular Mechanics, Aug. 1933. They just don't make them like that anymore.



Sheet across Rear Wall of Dimly Lighted Garage Helps Driver Judge Distance When Parking Car

White Sheet Helps Park Car in Dark Garage

Stretched across the rear wall, a white sheet will aid in parking a car in a dimly lighted garage. The sheet plainly indicates the wall and enables the driver to judge the distance with greater accuracy,

especially after the Xmas party.

FOR SALE

1 type 7 B U-Boat in 1/32 scale with Gold Spectrum 6 ch. transmitter. Boat has 2 12 volt 4 hr batt. 3 5.5 volt 2 amp rec batt. 5 servos, 2 Pittman motors, 1 pump, 2 working torpedoes and charger.

\$1,500

Mike Dory, (619)748 8933
15125 Hesta St, Poway, CA
CALL AFTER 4:00 PM

This info from the same issue. When getting home late from the yacht pond this could be very useful in parking the car. Those were the days when you could tell who made the car.

Deepest seabed

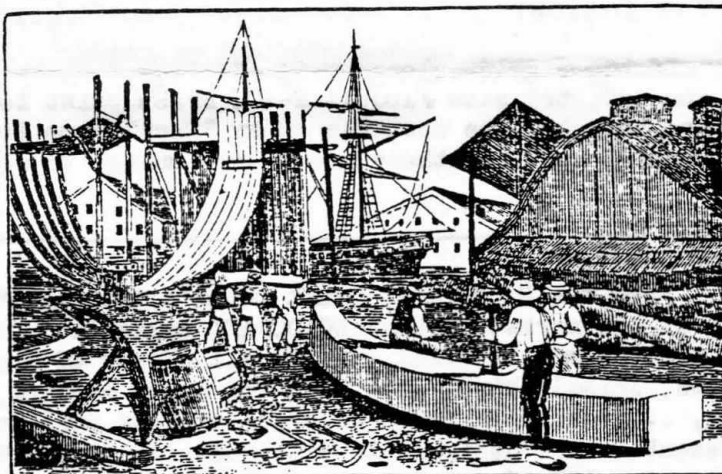
TOKYO (UPI) — The world's deepest seabed lies off Guam in the Pacific at 35,830 feet below sea level, the Maritime Safety Agency reported.

If you drove your car 60 miles an hour, it would take you about 7 min. to arrive at the bottom. With all the WW2 ships sunk in that location, I doubt that there would be very much parking available.

If you have anything nautical to share with us, please send to—

Roy J. Nelson
2824 Street

Chula Vista, Calif. 92010



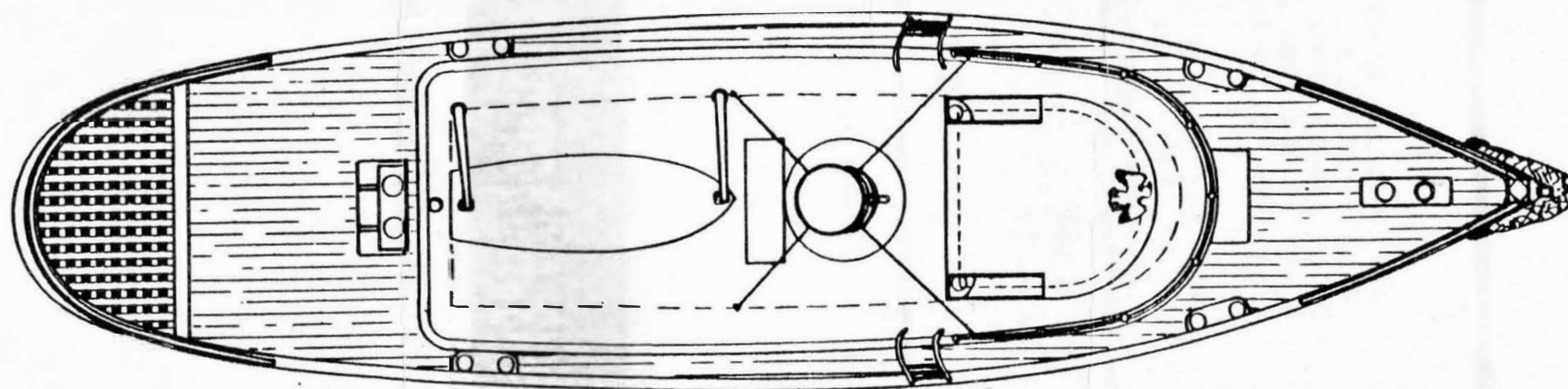
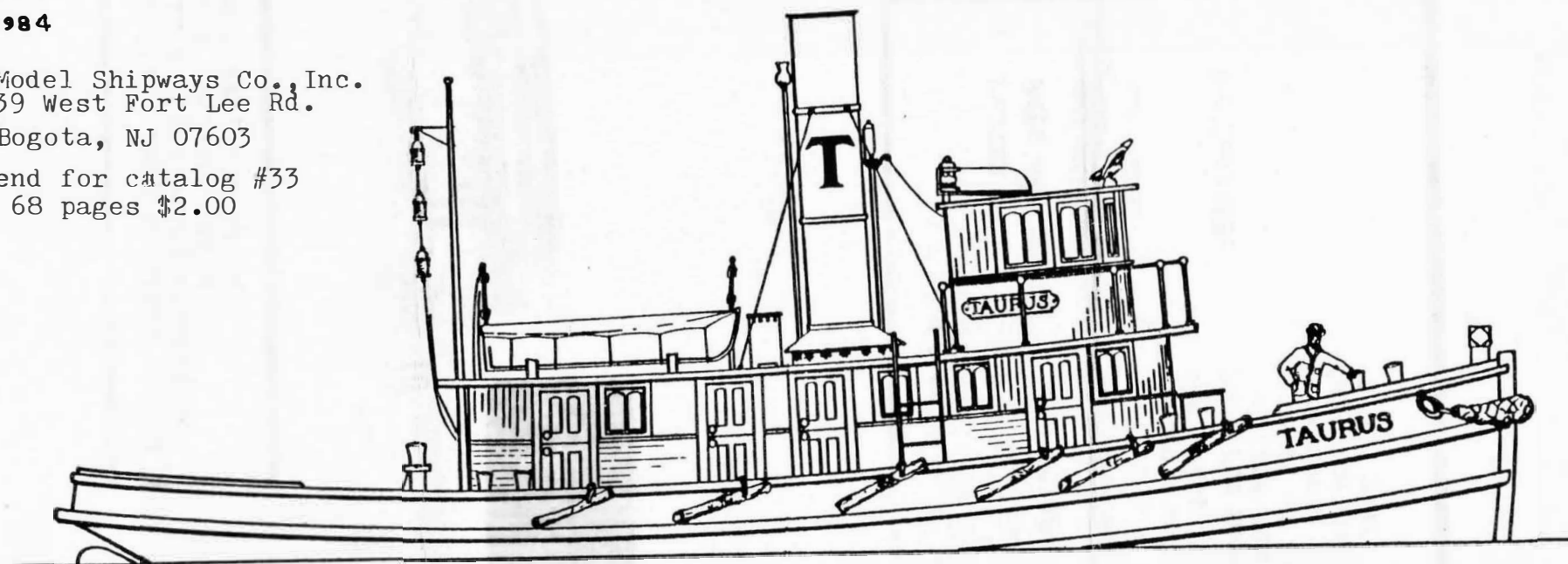
LEW HARMELING'S BACK YARD
WHAT'S IT GOING TO BE?

1984

Model Shipways Co., Inc.
39 West Fort Lee Rd.

Bogota, NJ 07603

Send for catalog #33
68 pages \$2.00



STEAM TOWBOAT TAURUS c.1900. TYPICAL IN FEATURE TO THE SMALL TOWBOAT OF THIS PERIOD, AS FOUND IN EAST COAST PORTS. DESIGN IS BASED ON INFORMATION SECURED FROM THE STEAM SHIP HISTORICAL SOCIETY OF AMERICA. THIS DRAWING IS TO HO GAUGE SCALE.

MODEL SHIPWAYS

BOGOTA, N. J.

San Diego Ship Modelers' Guild
Bill Kelly-Fleming--Logkeeper
/redacted/



SAN DIEGO SHIP MODELERS' GUILD
OFFICERS FOR 1984

MASTER	ROY T. NILSON	/redacted/
MATE and PURSER	FRED FRAAS	
LOG KEEPER	BILL KELLY-FLEMING	
MEETINGS:	3 rd Friday of each month, 8:00 PM aboard the bark STAR OF INDIA on the Orlop Deck.	
MEMBERSHIP:	Dues for members of the San Diego Maritime Museum and anyone living outside of San Diego County \$7.50 Non-Museum Members \$15.00. After July the dues are $\frac{1}{2}$ for the rest of the year.	