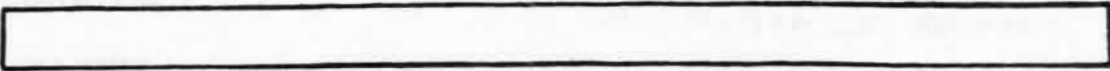




San Diego Ship Modelers' Guild

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SAN DIEGO, CA 92020



UP COMING REGATTAS

FRIDAY- August 18th is meeting night.

If you are unable to bring a model for show and tell; (after all this is what we are all about)— Just before you leave your work shop, give it a once over if you can't bring the whole model, bring parts of it or even the blue print, we all enjoy seeing what our fellow Guild members are into. How many of us are building the same probal-model? How many of you want to know a better way or short cut? Who's done what before, now that I'm stuck on it—today?

Remember last years swap meet? Would you be interested in another one this year? Lets kick it around at the meeting.....

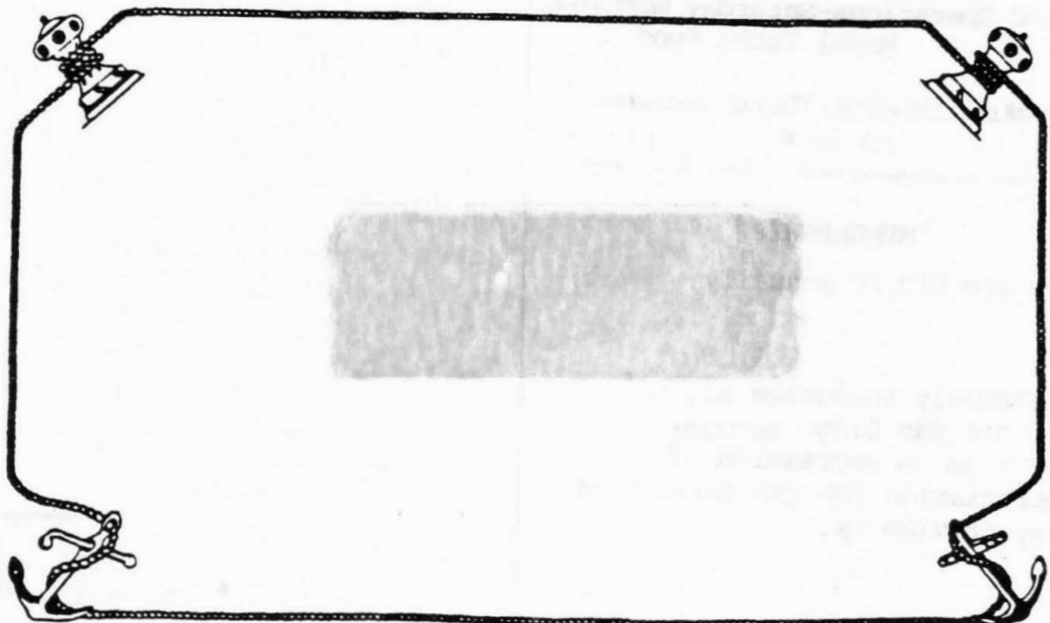
Mike

A. TASK FORCE 96
September 3, 1989
at Cerritos National Park
For information write:
Task Force 96
5866 Orange Ave. #3
Long Beach, CA 9080

B. 1989 Golden Gate Scale
Concours- Sept. 16-17, 1989
9:00 AM
Spredkle Lake,
Golden Gate Park, San Francisco
For information contact
H.L. Duvall
27775 Melbourne Ave.
Haywood, CA 94544
PH. (415) 785-3195
10:00am to 2:00pm PST



San Diego Ship Modelers Guild
MIKE RIVERA
/redarted/



SAN DIEGO SHIP MODELERS GUILD

OFFICERS FOR 1989

MASTER

Doug McFarland /redacted/

MATE

John Fluck /rdaactda/

PURSER

Bob Willis

LOGKEEPER

Doug Smay /rdaactda/

NEWSLETTER EDITOR

Mike Rivera /rdaactda/

STEERING COMMITTEE

Ed White

Bob Crawford /rdaactda/

Ralph Aruda /rdaactda/

Roy Nilson /rdaactda/

SCHEDULE OF ACTIVITIES

MEETINGS- Third Friday of month
7:30 PM social
8:00 PM meeting

STATIC WORKSHOP- Every other
Tues. 7:00 to 9:00PM
aboard the ferry Berkeley

R/C Operations- Saturday mornings
Model Yacht Pond

ANNUAL REGATTA- Third weekend
in June

MEMBERSHIP

Dues are \$10.00 annually

We strongly encourage all to join the San Diego Maritime Museum as an expression of appreciation for the facilities they provide us.

A SHIP CALLED TITAN

In 1898 a struggling author named Morgan Robertson concocted a novel about a fabulous Atlantic liner, far larger than any that had ever been built. Robertson loaded his ship with rich and complacent people and then wrecked it one cold April night on an iceberg. This somehow showed the futility of everything, and in fact, the book was called Futility when it appeared that year, published by the firm of M.F. Mansfield.

Fourteen years later a British shipping company named the White Star Line built a steamer remarkably like the one in Robertson's novel. The new liner was 66,000 tons displacement; Robertson's was 70,000 tons. The real ship was 882.5 feet long; the fictional one was 800 feet. Both vessels were triple screw and could make 24-25 knots. Both could carry about 3000 people, and both had enough lifeboats for only a fraction of this number. But, then, this didn't seem to matter because both were labeled "unsinkable."

On April 10, 1912, the real ship left Southampton on her maiden voyage to New York. Her cargo included a priceless copy of the Rubaiyat of Omar Khayyam and a list of passengers collectively worth \$250 million dollars. On her way over she too struck an iceberg and went down on a cold April night.

Robertson called his ship the Titan; the White Star Line called its ship the Titanic.





NOTES FROM THE JULY MEETING

by Doug Gray

The July meeting was the annual Guild birthday party aboard the **SIPAR OF INDIA** (birthday number 18 if memory serves!), and a good time was had by all. The weather cooperated perfectly and it was a beautiful night on the weather deck of the grand old ship. The city was ablaze with lights to port, the wind was a warm, gentle breeze, the moon left a path across the bay to starboard and there was plenty of good food, good drink and good fellowship. We missed those of you who were unable to make it.

Since there was no meeting in the usual sense there are no notes to pass along. However there have been a few other newsworthy events which have taken place in the past month. On Saturday, July 15th, the Maritime Museum and University Town Center (UTC) put on a display at the shopping center. Our Guild was represented by Doug McFarland, Bob Willis, Joe Bergensiero and Jay McFaster. Doug brought his models of Atlantis, Santa Maria, and Hotspur. Bob brought two tugs, one electric powered and one live steamer plus his model of Sequin. Joe brought his excellent model of the escort carrier Shamrock Bay, and Jay brought his model of HMS Dolphin. All in all a rather impressive list of fine models from our Guild. Doug reports that there were lots of people on the mall on a typical busy Saturday and quite a lot of interest was shown in the models and the other nautical displays.

On a less happy note, it was learned that we are losing another one of our most stalwart members. Albert L'Haireux is moving to Sacramento during the first week in August to pursue business opportunities there. A member of our club virtually since its founding Albert will be sorely missed. A list of his many projects and accomplishments would fill most of this newsletter. A few that come to mind include his fabulous model of U.S.S. MISSOURI, BB-63 which is now on permanent display in the Maritime Museum, and his well known model of the "Love Boat" that twice took first place at our annual regatta as well as other regattas. Or how about Al's Viking ship that featured Viking rowers and chants? Then there was the PT boat that flew around the model yacht basin laying down its own smoke screen! And Jules Verne's NEPTUNUS, one of the earliest operating submarines to be seen at the model yacht basin. Then there was Al's

Rattlesnake, the first radio controlled, full-rigged ship to be seen at the pond. There were others of course, including Al's world war II heavy cruiser U.S.S. ST. PAUL, CA-73 which even now is being refurbished in order that it can serve as the operational center piece for a reunion of the crew to be held in Houston this coming October. In addition to the many fine models of his own, Al has been very generous in helping fellow Guild members with their projects. The most recent example of this being Bob Crawford's outstanding model of U.S.S. WASP, CVA-18, which is also on display in the Maritime Museum, not far from Alberts Missouri.

We will miss his fine work and sound advice, his sense of humor and friendly smile, and of course his French Canadian accent. The pond will not be the same without you Albert! We wish you well. Smooth sailing and following seas! Come back and see us whenever you can.

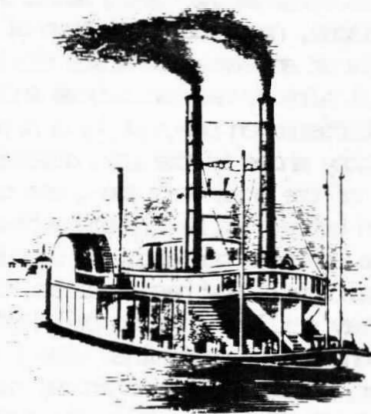
Doug McFarland organized a fairwell party for Albert and his wife Suzanne at the model yacht basin on Saturday, July 29. Mike Dory's wife baked a cake decorated with a sailing ship. There was punch and coffee and about 30 of Al's friends from the modeling community. The L'Haireux's have rented a house on the corner of Freon and Gloria streets in Sacramento (he has promised to send us the address). Al will be moving there right away, with Suzanne following in a few weeks when sale of their home in Roway has been completed.

As if that were not enough sad news, it has been learned that our resident cartoonist, Roy Nilson is also planning to relocate in the not too distant future. Roy is considering buying about 50 acres of land in Arizona, near the small town of Benson. The property is at an elevation where the heat is not too bad. It already has two houses and a barn on it and is bordered on one side by a river. There aren't many hobby shops in the area according to Roy, and most of the ones that are there cater mostly to model train buffs, but he figures with the river, his mail order contacts and about 60 pounds of Bronb he should be alright! Roy hasn't closed the deal yet so there may still be time to talk him out of it. He did sound pretty determined when I spoke to him however, so it looks like we may have to add his name to that of Bill Kelly Jr. and Albert L'Haireux on the list of old standby members that we have lost in the past two years.

For those of you who may have missed, it the International Plastic Modelers Society held its annual meeting and competition at the Town and Country Hotel in Mission Valley over the weekend of July 22 & 23. There were entries in several fields including ships, planes, cars, military vehicles (tanks, etc.) and military figures (people and horses, etc.). The number of entries was very impressive and the level of detail was in some cases absolutely mind-boggling. Judges went around with tiny flashlights and magnifying glasses in order not to miss anything! If you ever have an opportunity to see one of these shows it is well worth the time and the \$3.00 to do so.

Some of you may soon be receiving information in the mail pertaining to a new nautical magazine which will begin publication in January, 1990. I received a request last February from the magazines publisher, Jim Raines for a copy of our clubs mailing list so that promotional materials could be sent to all members. Earlier this month (July) I received additional information about the magazine, which I am passing along to Mike for inclusion in this issue of the newsletter if space permits. For anyone interested I will have additional copies of this material, including subscription rates at the August meeting. The following synopsis of the magazines objectives is taken from their flyer.

"SEAWAYS is a bimonthly publication directed to the model shipwright, marine historian, and anyone interested in historic ships and crafts. It gives ample construction details, ship plans, photographs, histories and thorough research on ships and crafts significant to American maritime history. These include early exploration vessels, freighters, whalers, tugs, down easters, junks, naval ships and crafts, river boats, California clippers, ferries, island craft, classic boats and yachts, fishing boats, lumber schooners, etc."



HINT OF THE MONTH

Applying decals is easy and with a little practice, you can get professional results. You'll need a few simple hobby tools including a shallow bowl for water, sharp knife blades and handle, straight edge ruler, tweezers, small paint brush, paper towel and decal setting solution.

Most manufacturers have specific instructions for applying their decals so be sure to read them first! To avoid damage, work on only one side of the model at a time and let the decals dry for several hours before working on the other side.

For best appearance, decals must be trimmed as close to the lettering as possible. Use the straight edge ruler to guide your knife while cutting.

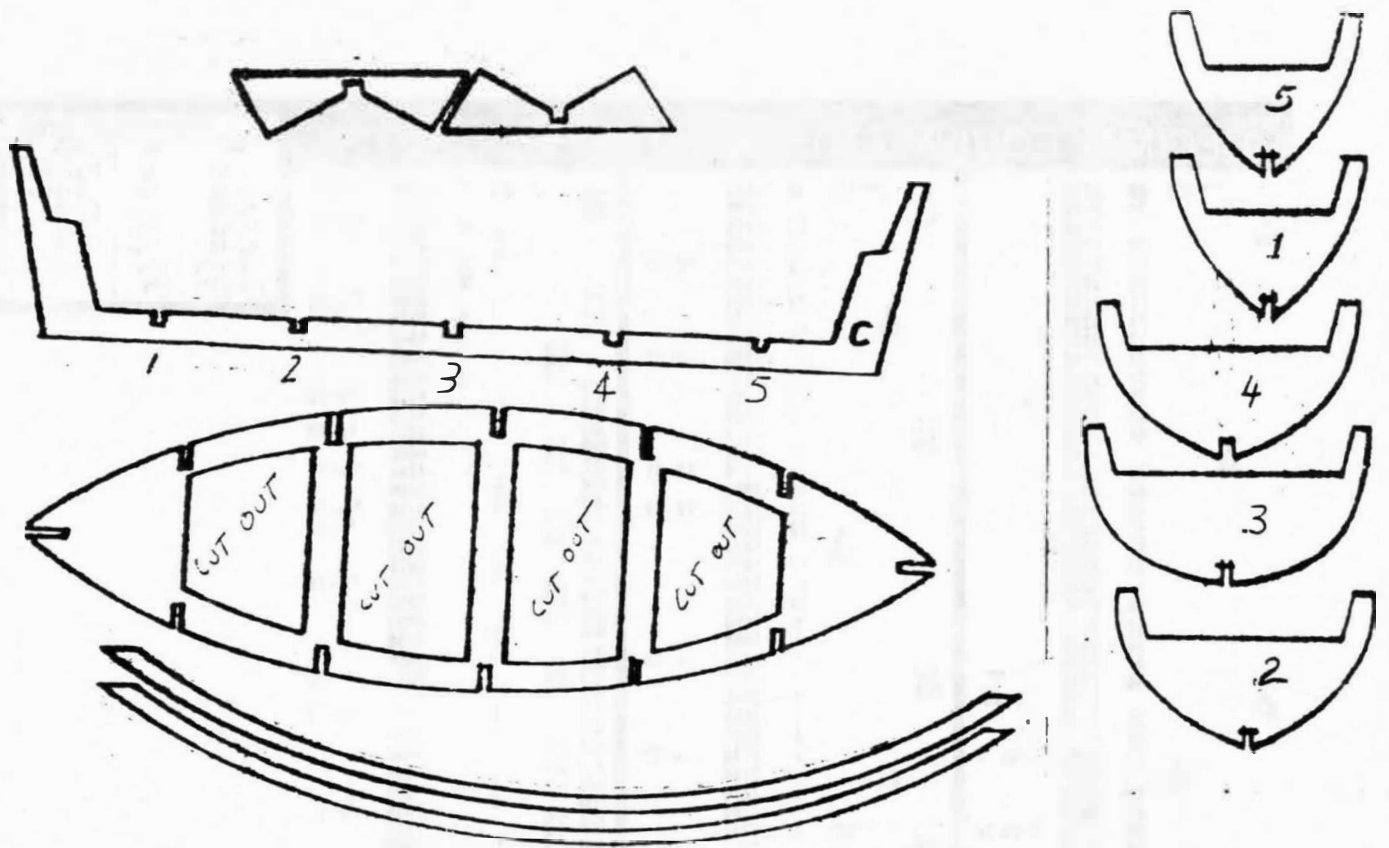
The adhesive which holds the decal on the model is activated by water. (Follow the manufacturer's instructions for soaking the decals.) When the decal slides easily from the backing paper, it's ready to apply. Most sets include a diagram showing the correct placement of the lettering on the prototype or model.

Wet the surface where the decal is to be placed and slide the decal into position. Make sure it's straight and gently remove the excess water with the paper towel. If you accidentally move the decal, put a few drops of water on it and reposition.

Let the decal dry for a few minutes, then cover the surface with decal setting solution. This softens the film so it grips the surface and stretches over details.

DO NOT TOUCH the decal while the solution is working. The decal film will wrinkle, but it will flatten out as the setting solution dries. When completely dry, you may notice tiny bubbles or white spots, especially near rivets, hinges or other details. These are pockets of air where the decal did not adhere. Gently slit the bubble with a sharp knife and apply some setting solution to eliminate them.

After the decals have dried for 24 hours, gently wash any excess adhesive off the model. A final coat of dull varnish, such as Hobbaco DDV, Testors Dull Coat or Floquil Flat Finish should be sprayed on the model to hide the film and protect the decals. Those left-over decals will be handy for other models. Store them in a cool, dry place.



SOMETHING FROM THE GALLEY

Here's something for you broccoli lovers,
a quick and easy casserole.

BROCCOLI CASSEROLE

Serves 6 to 8

- ½ cup onions, chopped
- 6 tablespoons butter or margerine
- 1 10 oz. pkg frozen broccoli, chopped
- 1 10 oz. can cream of mushroom soup
- 1 8 oz. jar Cheez Whiz
- 1 cup Minute rice

Saute onions in butter. Add broccoli and simmer until tender. Add remaining ingredients and heat until smooth. Pour into casserole dish and bake ½ hour at 350 degrees or until crust forms on top.

MODEL 2 Hip Clinic



I TELL YOU I REALLY
FINISHED THE HOTSPUR

DECIMAL EQUIVALENTS AND TAP DRILL SIZES

PIPE THREAD SIZES

THREAD	DRILL	THREAD	DRILL
1/8-27	Ø	1 1/2-11 1/2	1 17/32
1/8-18	7/16	2-11 1/2	2 1/2
1/4-18	27/64	2 1/2-8	2 1/8
1/2-14	23/32	3-8	3 1/4
3/4-14	59/64	3 1/2-8	3 3/4
1-11 1/2	1 1/2	4-8	4 1/4
1 1/4-11 1/2	1 1/2		

NUMBER OF THREADS	DECIMAL EQUIVALENT	TAP DRILL SIZE
68	.0135	
79	.0145	
64	.0158	
78	.0160	
77	.0180	
76	.0200	
75	.0210	
74	.0225	
73	.0240	
72	.0250	
71	.0260	
70	.0280	
69	.0292	
66	.0310	
1	.0312	
32	.0320	
67	.0320	
68	.0330	
65	.0350	
64	.0360	
63	.0370	
62	.0380	
61	.0390	
60	.0400	
59	.0410	
58	.0420	
57	.0430	
56	.0465	
3	.0469	0-80
64	.0520	
54	.0550	
53	.0595	1-64.72
16	.0625	
52	.0635	
51	.0670	
50	.0700	2-56.64
49	.0730	
48	.0760	
5	.0781	
64	.0785	3-48
47	.0810	
46	.0820	3-58
45	.0860	
44	.0890	4-40
43	.0935	4-48
42	.0938	
3	.0960	
32	.0980	
41	.0980	
39	.0995	
38	.1015	5-40
37	.1040	5-44
36	.1065	8-32
7	.1094	
64	.1100	
35	.1110	
34	.1130	
33	.1160	8-40
32	.1200	
31	.1250	
1	.1285	
8	.1360	8-32.36
29	.1360	

NUMBER OF THREADS	DECIMAL EQUIVALENT	TAP DRILL SIZE
9	.1405	
64	.1406	
27	.1440	
28	.1470	
25	.1495	10-24
24	.1520	
23	.1540	
5	.1582	
32	.1570	
22	.1570	
21	.1590	10-32
20	.1610	
19	.1660	
18	.1695	
11	.1719	
64	.1730	
17	.1730	
16	.1770	12-24
15	.1800	
14	.1820	12-28
13	.1850	
3	.1875	
16	.1890	
12	.1890	
11	.1910	
10	.1935	
9	.1960	
8	.1990	
7	.2010	1/4-20
13	.2031	
64	.2031	
6	.2040	
5	.2055	
4	.2090	
3	.2130	1/4-28
7	.2188	
32	.2188	
2	.2210	
1	.2280	
A	.2340	
15	.2344	
64	.2380	
B	.2420	
C	.2460	
D	.2500	
E	.2570	1/4-18
F	.2610	
G	.2656	
17	.2660	
64	.2660	
H	.2720	1/4-24
I	.2770	
J	.2810	
K	.2812	
9	.2900	
32	.2950	
19	.2969	
64	.3020	
L	.3125	3/8-16
M	.3160	
5	.3160	
16	.3200	
O	.3200	
P	.3281	
21	.3320	
64	.3320	1/2-24
Q	.3390	
R	.3438	
11	.3438	
32	.3480	
S	.3480	

LETTER SIZE	DECIMAL EQUIVALENT	TAP DRILL SIZE
T	.3500	
64	.3594	
64	.3680	7/16-14
3	.3750	
8	.3770	
V	.3860	
W	.3906	7/16-20
X	.3970	
Y	.4040	
Z	.4062	
27	.4219	1/2-13
64	.4375	
29	.4531	1/2-20
64	.4888	
31	.4844	3/8-12
32	.5000	
33	.5156	3/8-18
64	.5312	3/8-11
35	.5469	
64	.5625	
37	.5781	3/8-18
64	.5938	
39	.6094	
64	.6250	
41	.6406	
64	.6562	3/4-10
43	.6719	
64	.6875	3/4-16
45	.7031	
64	.7188	
47	.7344	
64	.7500	
49	.7656	3/4-9
64	.7812	
51	.7969	
64	.8125	3/4-14
53	.8281	
64	.8438	
55	.8594	
64	.8750	1-8
57	.8906	
64	.9062	
59	.9219	1-12
64	.9375	
61	.9531	
64	.9688	
63	.9844	1 1/8-7
64	1.0000	
1 1/8	1.0469	1 1/8-12
1 1/4	1.1094	1 1/4-7
1 1/2	1.1250	
1 1/8	1.1719	1 1/8-12
1 1/4	1.2188	1 1/4-6
1 1/2	1.2500	
1 1/8	1.2969	1 1/8-12
1 1/4	1.3438	1 1/4-8
1 1/2	1.3750	
1 3/8	1.4219	1 3/8-12
1 1/2	1.5000	