



San Diego Ship Modelers' Guild

1306 N. Harbor Drive

San Diego, CA 92101

September 1995

NEWSLETTER

Volume 19; Number 9

Boilers

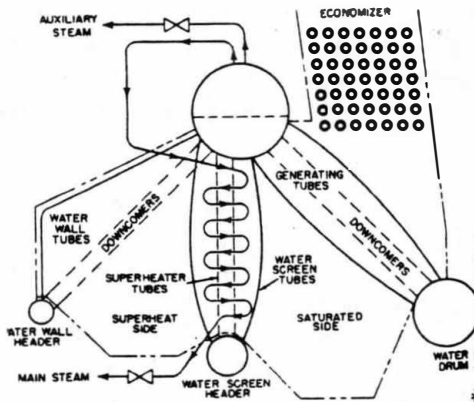


Figure 3-5. -- General arrangement of M-type boiler.

"In times like these, it helps to recall that there have always been times like these."

...Paul Harvey

NEXT MEETING: MEDIA ENGINE ROOM TOUR by Chief Engineer **BOB CRAWFORD**

FORTHCOMING EVENTS:

- Sept. 16 Chula Vista Harbor Days
- Sept. 21 5:30 - 7:00 Langley dedication event.
- 7:00 SDSMG Meeting - Media Engine Room tour.
- Oct. 7 Maritime Modelers THIRD Annual Regatta - Tri Cities Park in Placentia, CA.

Bob says he'll have steam up to Media's engine and will turn it over for guild members as well as answer any questions we might have. You won't want to miss this next meeting. What you bring for "show & tell" will be in October newsletter. Let's see what you've been doing....

September - 1995

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Model dedication of

U.S.S. LANGLEY (CV-1)

A NOSTALGIAC LOOK BACK TO 1978:

Your editor recently ran across a 1978 Membership Roster in his old archives. It is reprinted herein on pages 8 and 9. A lot of changes are evident in the past seventeen years. Some moved away; some passed away. Others got new addresses, new wives, new phone numbers etc. Perhaps some of you know others whereabouts??? It was typed-up in this manner so that it could be cut-up and used as address labels, hence the phone number was on the bottom. ED WHITE'S magic computer came along much later.....

AUGUST MEETING NOTES & ANNOUNCEMENTS:

First Mate DOUG MCFARLAND presided over our August meeting as Guildmaster JIM HAWKINS had to go out-of-town on business. Included in the 18 attendees, Guest EARL SQUIRE was attending for the second time. He is building the Sultanna and was invited by K.C. EDWARDS.

Heading the list of announcements was JACK KLEIN'S nomination as our new "Modeller of the Quarter." This is a well-deserved and long over-due recognition for Jack who has donated several thousand of hours working in the Model Shop aboard Berkeley. If you haven't seen Jack's work in the shop, be sure and check out the display case which features MOTQ models.

BOB CRAWFORD announced that on Sept. 21 (our next meeting night), the Maritime Museum will hold a special dedication for our newest addition, the USS LANGLEY (CV-1). This event will be held from 5:30 to 7:00PM aboard Berkeley. About 70 ex-crew members of Langley are expected to attend and all members of our guild are also invited. Light refreshments will also be served. Langley is having their reunion in San Diego for this purpose and these same "old timers" have been invited to ride USS Kitty Hawk (CVA-63) to observe flight ops the following weekend. The changes this group have seen in naval aviation in their lifetimes are beyond description.

Bob also stated that the museum would be receiving another model of the Langley, this one is CVL-27 from WWII and they will also have their reunion in San Diego on October 5,6,7, and 8. Additionally, a donation of \$825 was received to cover the cost of the case for this model. Bob further stated that the museums "movies before the mast" program was going very well.

DOUG MCFARLAND stated that Chula Vista Harbor Days would be held the weekend of September 16-17. JIM HAWKING, Doug and some of the Argonauts will be bring models down to a special booth for this event. Guild members are invited to also bring models or just stop by and say "hello."

A letter from the International Plastic Modellers Society was passed around as this group was looking for sponsors to assist in funding their "trophy packages." It was proposed that we donate a sum of \$90.00 for this purpose which would pay for three categories; "Best Ship Model" as well as "Best" for ships over 450 feet and ships under 450 feet. This vote was passed overwhelmingly.

Another letter from Aerialus of Bluemont, VA. was also shown to members present. They were soliciting models to sell on consignment.

We sometimes pass around newsletters from other model clubs and this meeting was no exception. We had an exceptional newsletter, however, one from the Marine Club of New York; dated 1936. Of special interest was the fact that listed as Honorary President of this club was Franklin D. Roosevelt.

"Show & Tell" followed this portion of the meeting.



Royce Privett
9546 Hinton Dr.
Santee, CA 92087



San Diego Ship Modelers Guild
1306 North Harbor Ct.
San Diego, CA 92101

Thank You

7/31/95
Sorry I have been remiss
in saying "Thank You" for
the donation of Hospice
care in honor of Jeannette.
Her loss was quite a
set back for me, and
the recovery process is
not an easy one.

*Thanks
Royce*



MODELLERS TIP TO MODELLERS:

BOB WRIGHT frequently attends meetings of model plane clubs. They say the quickest fix for a minor cut is to use cyanoacrylate glue. Simply use "C.A." to glue the skin together and there will be no further bleeding. (ED. Note: Thanks for the tip, Bob.

NOTES OF SADNESS:

We recently learned of the deaths of two persons associated with our annual regatta. LEO MILOWICKI, a member of the Maritime Modelers passed away. He had a neat R/C model of an LCI complete with WWII tank, and last year brought a model of Dewey's flagship, USS Olympia, to our meet.

RAY AGEE'S oldest son, RAY AGEE JR. died in an auto/fire accident. RAY AGEE comes over every year from Tempe, AZ. and is very active in the model group there. We are so sorry for the two families.

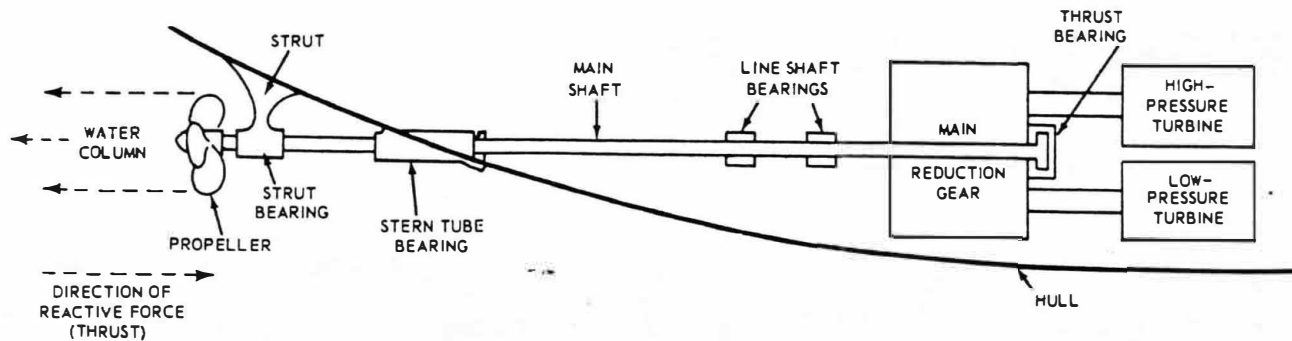


Figure 9-2.-Principle of ship propulsion.

SHOW AND TELL - AUGUST MEETING:

We had a very good turnout for this portion of our meeting, in fact nearly half of the attendees brought something. We would hope that perhaps this is but the start of a new "trend" because, after all, this is what we're all about, isn't it??

DAVE MANLEY kicked this part of the meeting off with his master mold of an 18" gun turret he made for his 1/96 scale of the WWII Japanese battleship, IJS Yamato which carried the world's largest in three turrets. EVAN HULL showed us a fiber glass hull he intends to use for a model of the pre-WWII destroyer, USS HULL (DD-350), possibly one of his ancestors?? RUSS LLOYD has always been fascinated with ships-in-bottles and he brought his latest creation, a Gloucester schooner in a bottle. He demonstrated how he rigged its' sails to fold for insertion into the bottle neck.

MIKE DAVIS has spent a year building "Hannah", the first Man-of-War for the U.S. Navy. (It was commissioned by General George Washington in 1775.) Although he built this model from a kit, he made all the sails and really did a commendable job on them. BOB WRIGHT is working on a "cat boat" made from a Laughing Whale kit. Incidentally, Bob is now working on his models aboard the "Star" in the area where the museum store was originally located. This is in addition to his duties as a ticket taker and volunteer "handyman" around the museum ships.

We were nearly through with "show & tell" when who should walk in, Mr. and Mrs. Manuel Acuna and small son, from Tiajuana. They have been working on the ships of Columbus for some time now, and brought two of the three; "Santa Maria" and "Pinta." These two filled-up the back of their pick-up. so they had to leave "Nina" home but stated she had progressed equally as far. Their models are entirely scratch-built on a scale of about 1/20. Several volunteers were needed to help haul these two splendid models on and off the Berkeley.

At this point our guest speaker, TOM TAYLOR took over to tell us all about lathes. Tom's work experience included working on a lathe at Mare Island Naval Shipyard which was 125 feet long and had a 48" swing. Besides covering the basics, Tom passed-out a neat three page article taken from a 1984 edition of a popular model magazine. Tom further invited everyone down to the machine shop aboard the Berkeley where he demonstrated some of the lathes workings.

We sincerely thank those above for their efforts and invite everyone else to bring something for September.

Principle of Ship Propulsion

A ship is propelled through the water by means of some device which imparts velocity to a column of water and moves it in the direction opposite to the direction in which it is desired to move the ship. A reactive force (thrust) is thereby developed against the velocity-imparting device, and this thrust, when transmitted to the ship, causes the ship to move through the water. All propelling devices—oars, paddle wheels, jet propulsion devices, and propellers—are designed to move a column of water in order to build up a reactive force sufficient to move the ship.

The screw-type propeller is the propulsion device used on practically all naval ships. The

thrust developed on the propeller is transmitted to the ship's structure by the shaft through the thrust bearing. On most steam-driven ships, the mechanical energy required to turn the propeller is provided by the turbines. Reduction gears are used on practically all steam-driven ships to connect the turbine to the shaft in a manner that allows the turbines to operate at high rotational speeds while the propellers operate at lower rotational speeds, thus allowing most efficient operation of both turbines and propellers.

The general principle of ship propulsion is illustrated in figure 9-2 and discussed later in this chapter.

Chapter 3 — STEAM GENERATING PLANTS

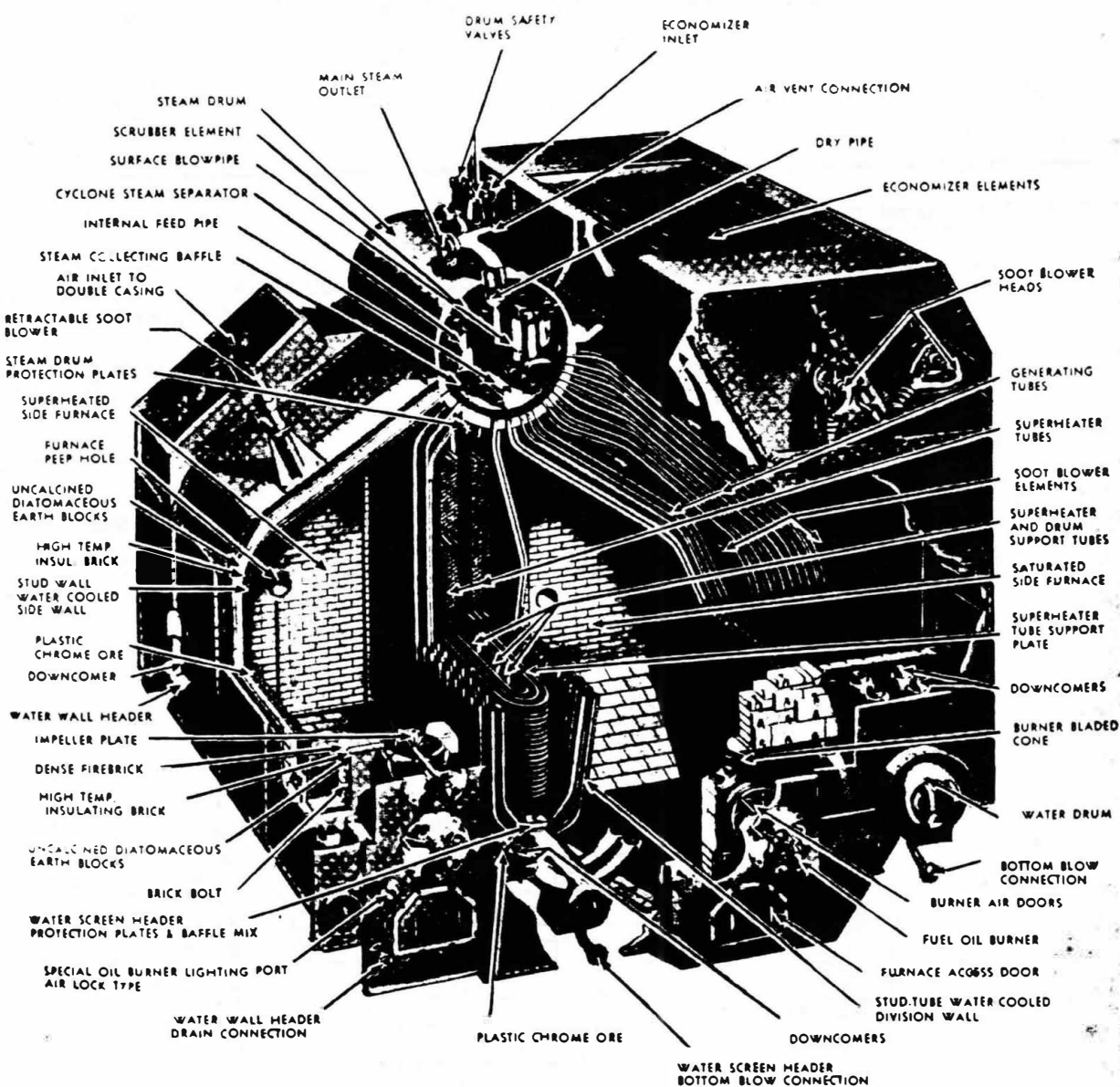


Figure 3-6. — Cutaway view of M-type boiler.

Courtesy of Babcock and Wilcox Company.

WEST COAST MODEL SHIPS

SPECIALIZING IN SHIPS OF WOOD
KITS • FITTINGS • SUPPLIES

K. C. EDWARDS

7750 Convoy Court, San Diego, CA 92111
(619) 560-5966

Located within Discount Hobby Warehouse, San Diego's Largest Hobby Center

DID YOU KNOW THAT...????

- ** K.C. offers a 10% discount to all members of our guild. He also gives the same discount to all museum members.
- ** He works in his store every weekend, taking off on Mondays and Thursdays.
- ** To your editor's knowledge, his is about the last hobby shop left in San Diego to feature ship models, fittings, plans etc. as well as ship model magazines and some catalogs.
- ** He deserves our wholehearted support.

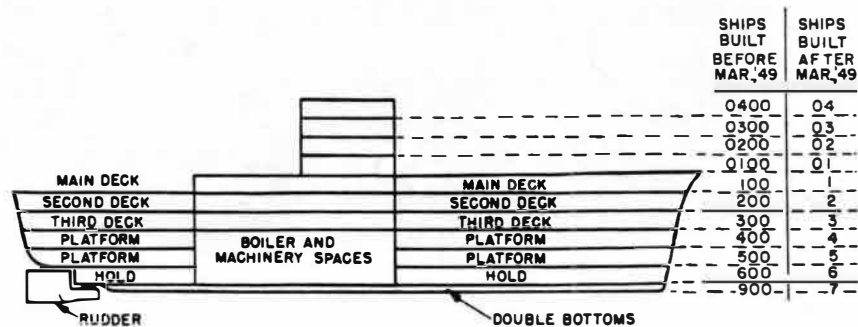
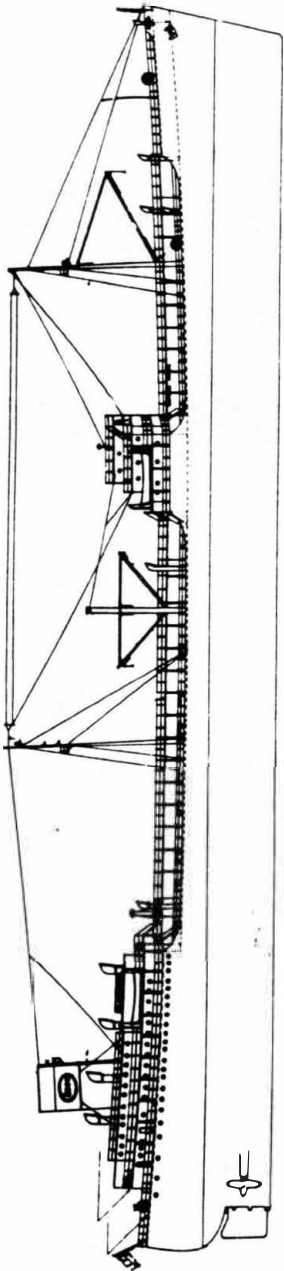


Figure 14-3.-Deck symbols for Navy ships.

ESSO TRENTON

The modern high speed tanker proved to be of immense value to the Allied cause in WWII. The kit makes a model of 1/16" to the foot, 35" overall. Like all our quality kits, the hull is accurately carved from a block of selected sugar pine. The difficult twin propeller bosses are already carved in. The kit consists of carved hull, materials for superstructures, masts, etc., blueprints, instructions, and the following list of Blue-jacket quality fittings:



- 30 ft. stanchion wire
- 1 anchor winch F755
- 2 anchors F693
- 3 winches F745
- 24 eyebolts F505
- 6 manifolds F810
- 26 oil cargo hatches F781c
- 3 oil cargo hatches F781d
- 4 doors F777
- 4 boats F707
- 4 pr. davits F778
- 1 pr. running lights F116
- 1 steering wheel F509
- 1 binnacle F706
- 170 stanchions F514
- 170 airports simple type F708
- 7 airports and glass F126
- 18 bits F11
- 19 chocks F516
- 8 ladders F477a
- 1 spool fine rigging cord
- 8 vents F264
- 8 vents F263
- 2 chocks F703
- 1 vent F262
- 2 propellers F751/2
- 30 blocks s. F443
- 6 ft. brass rod .065
- 3 ft. brass rod .040
- 1 pr. chain stops F797
- 6 ins. chain

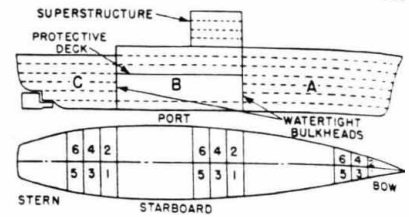


Figure 14-2.—Divisions of a ship.

Compartments are designated and identified by SYMBOLS which are made up of LETTERS and NUMBERS. Each compartment has its own symbol, which is stenciled on the bulkhead, hatch, or door. Port compartments have EVEN numbers; starboard compartments have ODD numbers.

The first letter of the symbol is always either A, B, or C. A indicates a compartment located FORWARD of the machinery space; B refers to AMIDSHIPS or machinery spaces; and C indicates a compartment AFT of the machinery spaces. The divisions of a ship are indicated in the upper diagram of figure 14-2. The lower diagram represents the way a new series of compartment numbers begins at the forward end of each division, with the even numbers on the port side and odd numbers starboard.

After the division letter, the deck designation comes next in the symbol. Main deck com-

partments are indicated by numbers such as 102, 109, 117. Second deck compartments are indicated by numbers from 201 through 299, and third deck numbers begin at 301. A zero preceding the number indicates a location above the main deck (see fig. 14-3). The double bottoms always form a 900 series on any ship built before 1949 regardless of the number of decks above.

NOTE: This does not mean that the main deck on ships built prior to 1949 is known as the 100 deck. The intent is to convey the fact that main deck compartments on older type vessels are identified by a three digit series—the first digit of which represents the deck level upon which the compartment is located.

The use made of a compartment space is indicated by a letter which FOLLOWS the

see lower left corner

FOR SALE:

BLUEJACKET kit of

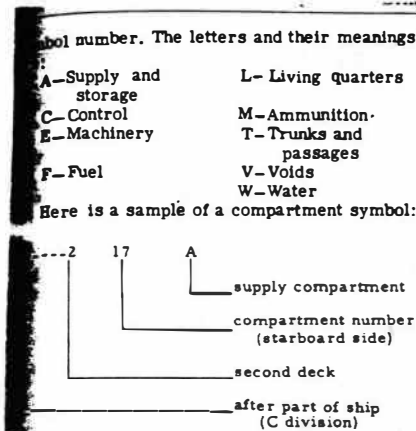
S.S. Esso Trenton

T-3 Twin Screw WWII

TANKER

Not commercially available for more than ten years. Featured in Bluejacket's Catalog #3 of 1975 @ \$88.00. Asking \$175.00. If interested, please call Fred Fraas at /redacted/.

Complete Kit (Shipping wt. 10 lbs.) No. K1030 \$88.00
Plans only \$3.00



San Diego Ship Modelers Guild

*** MEMBERSHIP ROSTER ***

April 1, 1978

Andre L. ANDERSON
/redacted/

Bill BARKER
/redacted/

D. David BASH
/redacted/

Bob BECKER
/redacted/

William D. & Tom
BENSON /redacted/

Donald BERNSTEIN
/redacted/

Bob BRADY
/redacted/

Dr. Bill BROWN
/redacted/

Vic CROSBY

Dr. Wm.F. EADS
/redacted/

Fred V. FRAAS
/redacted/

R.F. FRANKE
/redacted/

John L. HARMELING
/redacted/

R.A. "Dick" HOMECHICK /
redacted/

Bill KELLY-FLEMING 3565
/redacted/

Gordon P. JONES /
redacted/

Carl R. JOHNSON Jr.
/redacted/

James LAHR

/redacted/

/redacted/

Michael LEEDER
/redacted/

Albert LHEUREUX
/redacted/

James K. LIKES
/redacted/

Phil HEADLEY
/redacted/

Charly KOHLMYER & Assc
/redacted/

John C. "Chris" MATHEW
/redacted/

Douglas McFARLAND 10607
/redacted/

Ann MERRILL
/redacted/

Roy T. NILSON
/redacted/

Arnold OTCHIN
/redacted/

Gerald W. PEARCE
/redacted/

R.Val PETERSON
/redacted/

Royce PRIVETT
/redacted/

Jack L. TIGHE
/redacted/

Bill & Bette THORPE/
redacted/

Melville A. TRUELLE/
redacted/

Don WESLEY
/redacted/

Bob & Alice De BOW
/redacted/

SHIP MODELERS ASSM.
Tom Palin-Logkeeper
1044 No. Richman Ave.
Fullerton, Ca. 92635

SHIPCRAFT GUILD
Abraham Taubman, Sec'y
11 College Drive
Jersey City, N.J. 07305

Chuck RAUNER
/redacted/

John SANDS
/redacted/

Edgar SANDS
/redacted/

Ph:

E.F. WHITE
/redacted/

Bob WRIGHT
/redacted/

George L. YOUNG
/redacted/

Frank W. MILLER
Editor & Publisher
MODEL SHIPS & BOATS
415 Lexington Ave.
New York, N.Y. 10017

/redacted/

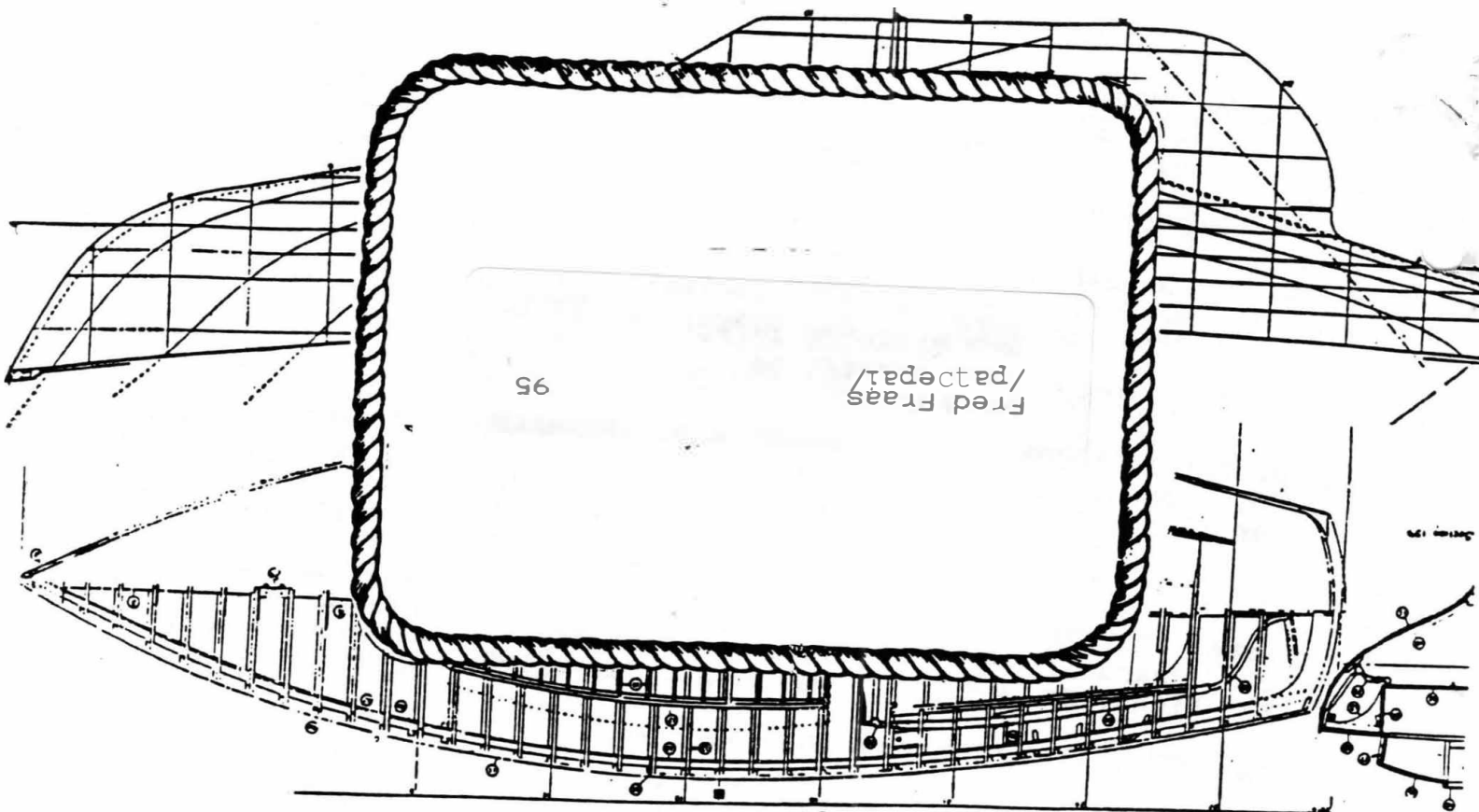
Earl G. SCHWEIZER
/redacted/

David F. SELLARS
/redacted/

Doug SMAY
/redacted/

The Gray Whale
2330 Shelter Is. Dr.
San Diego, Ca. 92106

Ph: 225-1333



San Diego Ship Modelers Guild
 c/o Maritime Museum Assoc. of SDiego
 1306 North Harbor Drive
 San Diego, California 92101

San Diego Ship Modelers Guild

Officers for 1995

Guild Master
 First Mate
 Purser
 Logkeeper
 Newsletter Editors
 Steering Committee

Jim Hawkins /redacted/
 Doug McFarland /redacted/
 Ed White /redacted/
 (open)
 Fred Fraas /redacted/
 Gordon Jones /redacted/
 --Open to any and all inter-
 ested in the welfare of the
 club.
 Dave Manley /redacted/

Regatta Commodore

Schedule of Activities:

Membership:

Meetings -- Third Thursday of the
 month. 7:00PM Social,
 7:30PM Meeting, held
 on board the ferryboat
 "Berkeley."

Dues are \$15 annually
 (\$7.50 after July 1st)

R/C Operations -- Saturday morn-
 ings at the Model Yacht
 Pond. (Mission Bay)

We strongly encourage all to
 join the San Diego Maritime
 Museum as an expression of
 appreciation for the facili-
 ties they provide for our
 benefit.

Annual Regatta -- Third weekend
 in June.
