

BY BILL KELLY-FLEMING

Through today's fog I can see a few things beginning to come into view. As if our Regatta isn't big enough to attract everyone in San Diego, there will be Harbor Festival on Sunday, June 21 that will make the "Home Port Festival" of a few years ago look a retirement home bridge party!

Then, toward the end of that week, a brand new 440', four masted schooner/cruise ship will ne arriving in port.

A ship has been announced to replace the PACIFIC PRINCESS as a vessel calling San Diego home port. the M.V. NORTH STAR will be departing for Acapulco every 16 days from October thorough April. A smaller vessel than most, she has spent the last six months undergoing extensive rennovation. Based here before for Panama Canal trips, the new itinerary will

feature seven ports os call on the 8 day one way trip. The PACIFIC PRINCESS is now scheduled for Scandanavian, Mediterranean, and Caribbean cruises for the next few years.

SHIP MODEL WORKSHOPS



**Ship Model Workshops
every other Tuesday
beginning June 2, 1987
7:00 PM - 9:00 PM
Aboard the Ferry Berkeley
for information call
Bob Crawford 234-9153
San Diego Maritime Museum**

By way of So. Bay Model Shipwrights something for novice builders and master builders alike to keep in mind: from N. Roger Cole, in his artice on the LIZZIE J. COX in the Jan 87 issue of SHIPS IN SCALE: "A craftsman is not to be confused with a perfectionist, which is a title rightly reserved for an individual who can't be satisfied with anything--including himself. A craftsman knows clearly when to say 'enough' and go on to the next task with no regrets."

PRESENTATION

Reported by: TIM PETTIT

Dan Lepage gave a presentation on the history and basics of radio control. Some of the more important highlights follow:

- For most reliable operation use a separate battery for the receiver (do not attempt to operate the motor on the receiver battery).
- Whenever possible mount the receiver as far from the motor as possible. Interference can be eliminated by soldering a capacitor across the motor and/or wrapping the receiver in tin foil, being careful not to short the antenna lead.
- Never shorten the receiver antenna lead as this will limit the receiver's range.
- The antenna lead should be kept away from motors and controllers if possible. Place the antenna around the hull under the gunwhales or rigged into a mast. Never leave it bunched up.
- Servos that jitter or hunt many times can be fixed by spray contact cleaner in the potentiometer control inside the servo. Simply remove servo case to gain access to the control.
- Water, especially salt water, is the enemy of electronics. Regular maintenance of connections is recommended, including removing the the case of the receiver and spraying the PC board and connectors with control cleaner. Placing the receiver in a baggy is an easy way to keep it dry.
- Periodically discharge ni cad batteries through a small value resistor $\approx 5-10$ OHMS, this will extend the life of the battery and maintain maximum runtime. CAUTION - be sure power rating of resistor is large enough to handle heat dissipation while discharging and never discharge a battery via a dead short as this can cause permanent damage to the battery.
- To determine the power rating of the resistor simply square the voltage of the battery pack of cell ($1.2V \times 1.2V = 1.44V$) then divide by the value of the resistance chosen ($1.44V \div 50HMS = .29WATTS$) now for the safety margin double the calculated power rating ($2 \times .29 WATTS = .58 WATTS$) and round to the nearest standard value, in this case $\frac{1}{2}$ WATT. Smaller values of resistance may be used to discharge batteries faster but care should be taken as discharge currents can become quite high, heating the batteries unnecessarily. It's better not to be in a hurry and allow over night for discharge.
- For anyone interested in additional details Dan recommends reading RADIO CONTROL SYSTEMS by Fred Marks.



SHOW

Amid

- DOUG MCFARLAND - HOTSPUR is still progressing, but Doug says installing ratlines is no any fun. As a diversion he is building the decorative light stings for Al L'Heureux's 7 foot PACIFIC PRINCESS. Doug is using very thin brass ribbon strips attached back to back with double sided tapw which also serves as insulation. Then miniature lamps are soldered to the strips, the lamps are used in LCD watches 1/8" long X 1/16" diameter and can be found at miniature shops.
- DOUG SMAY - LSU -1488 scratch built in 1/32 scale from photographs is fully operational including an R/C tank that can be maneuvered on and off this beautiful landing craft. After several years of operation Doug will retire her this year.
- RUSS LLOYD - 15" scratch built submarine with his fatehr in 1955 out of Campbell's soup cans and Hamm's beer cans. The submarine is powered with carbide placed in a canister inside the vessel. Russ said it was great fun but always ended up on the bottom at the end of its run. Russ also shared his book on the Charleston Navy Yard from Coker Press by Jim McNeil.
- ROGER SMITH - 1/96 scale 34 Boat (77' PT Boat) mounted on a diorama but intended for R?C. The vessel is 50% complete but causing Roger to go blind working at this scale. The vessel was assigned to the Asiatic Fleet in 1942 under command of Lt. Buckley. She sank a Japanese tanker and severely damaged a cruiser of the Japanese invasion forch under Lt. Kelly. She also carried McArthur's party out of the Manilla area.
- MIKE RIVERA - 24" Amazon River boat modified from a Midwest fantail launch kit. Originally steam powered Mike rebuilt the vessel after a friend burned the deck and detail during a failed fuel experiment.
- BILL PAYLOR - brought his model of a 32 lb cannon station of an English man'o'war built from an Amati Kit. Enjoyable to build with very nice brass and wood details. He also showed us a paper kit of three Viking vessels he purchaed recently from SeaBreeze bookshop.
- LARRY DANIELSON - I GIVE UP is a Midwest 10" long dingy kit that Larry felt was a good model to start on. The dingy went together quickly with good result.
- HERMAN HERREKAMP - brought two examples of components scratch built from brass in 1/48 scale. One was a close in weapons system and the other a MK 76 gun and mount. These are excellent examples of the type of work Herman performed for the Naval Ocean Systems Command as a model maker fro the antenna testin group. Herman shared a scrap book of pictures showing his work that is certainly not ordinary and quite exceptional.
- FRED FRAAS - 1/32 scale PT-107 from Dumas kit. All the topside components are scratch built using marine plywood for realism. Originally built as a single screw R/C model 15 years ago Fred is converting the model for static display adding triple screws and rudder as well as other details.

TELL



PHIL MATSON - 1910-1930 vintage tramp steamer in 1/8" to 1' scale built from copper screen wire over frame coated with Fixall (plaster patch). Phil got the screen wire idea from the March/April issue of MODEL SHIP BUILDER (see USS SUTTER BEAR article). He chose this technique so he could simulate metal thickness at the gunwhales of the actual ship. Hull plates will be simulated using self-adhesive copper sheet.

BOB O'BRIEN - brought some examples of 1/96 scale WW II fittings and US war planes from SIRMAR MODEL SHIP FITTINGS - England. Sirmar has an excellent line of fittings, glass hulls and cast aircraft covering both US and British craft. If interested a catalog will be available in the Guild library. Examples of the aircraft can be found on Fred Fraas's model of the YORKTOWN in the S.D. Aerospace Museum.

UNKNOWN - KITTY "J" a paddle wheeler is steam powered, originally named for a local nighttime D.J. who kept this modeler company during construction. The model is currently being refitted to resemble the ROBERT E. LEE upon which she was based.

Hotsum & Jetsam

- NEEDS AND WANTS:

From South Bay Model Shipwrights -

Needed plans, pictures, sources, etc., for DD614 - USS MAC KENZIE if you have an information please pass it along to:

Gene Gonzales /redacted/

- Recent articles in other newsletters: (see BK-F if you want to see them)
 - STONEHOOKERS - Great Lakes vessels of 1880's that carried rock, stone, shale, etc. (SMA-Apr)
 - MAKING STANCHIONS - (SMA-Apr)
 - BLUENOSE II - (SMA-several)
 - MAST HOOPS or SAIL RINGS (SMA-Mar)
 - HALLS STOCKLESS ANCHOR CHART - (SMSNNJ-Mar)
- New Calalogs in Shop (or on order)
 - MODEL SHIPWAYS
 - DROMEDARY
 - REPLA-TECH
 - CHARLESTON HOBBIES (excellent reference books on plastic kits available)
 - CARD MODELS - 9910 S. W. Bonnie Brae Dr., Beaverton, -OR, 97005 (one of the few card model sources in the U.S.)

MASTER'S MESSAGE

I'll keep it short this time!

A hearty "Well Done" to Roy Nilson and Bob Crawford for the renovations in the Model Shop aboard the BERKELEY.

A "Thank You" goes to Doug McFarland for a new bar stool in the shop.

And many thandks to all who brought models to the exhibition and who participated in the symposium. Special recognition to Bob and Doug again for leading the symposium.



* * COMING TO SAN DIEGO * *

WIND SONG, one of the world's two largest sailing vessels, arrives here on June 25th. Built for about \$65 million, she was launched in La Havre, France. She has four (4) 188.5' masts (that's above the water line) and a draft of 13.5'. With a beam of 51' and a wather line length of 360' and overall length of 440' she should be quite a sight.

She and her sister ship WIND STAR are cruise ships geared to attract sailors. Bowing to the modern age, her rig is completely computerized to trim and reef sails, and since she will not be allowed to heel more than a few degrees it should be a unique way to cruise.

WIND STAR, the flagship of Windstar Sail Cruises of Miami is based in the Caribbean. WIND SONG is stopping here on her West coast tour on her way to her new home base in Tahiti. Only time will tell whether these two astounding and elgant ladies of the sea will have an impact on the future developement of sailing cargo ships. It should ne not only interesting but well worth following their careers.

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SHOWS # EXHIBITS # COMPETITIONS

thru MAY 15 - SDSM GUILD/MARITIME MUSEUM MODEL EXHIBITION

MAY 8 thru LABOR DAY - San Diego MARITIME MUSEUM "Forbes Toy Boat Exhibit"

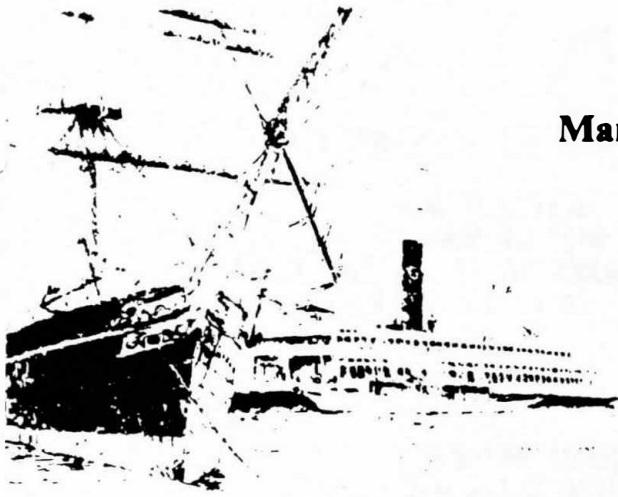
MAY 16 12:30-4:00 p.m. - COLUMBIA RIVER MARITIME MUSEUM
Astoria, Oregon
SHIP MODEL COMPETITION

thru JUNE 15 - SO. BAY MODEL SHIPWRIGHTS
De Anza College, Cupertino
"SCALE WOODEN SHIP MODELS EXHIBIT"

SEPT 12 & 13 - SAN FRANCISCO M.Y.C.
Scale Concours

+ + + + +

**Star of India
Maritime Museum Association
of San Diego**



May 5, 1987

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Gentlemen,

I wish to take this opportunity to thank all of you whose participation has made the 1987 San Diego Ship modelers Guild and Maritime Museum Association of San Diego ship model exhibit such a success. It has been very gratifying to see the public and members enthusiastic response to San Diego ship models and their builders. It has been suggested that we keep at least one guild members work on display each month, a model of the month, here in the shop, eventually showcasing a majority of our members work over the coming years. This would keep interest up in the guild and give some much needed recognition to some of our members who so richly deserve it. Watch for announcements of "Model of the Month" in future newsletters. Once again, Thank you all for your support of the Museum and its modelshop,

Sincerely

Bob Crawford / Curator

HISTORY AFLOAT

MEDEA STAR OF INDIA BERKELEY
1306 North Harbor Drive, San Diego, California 92101 • 234-9153

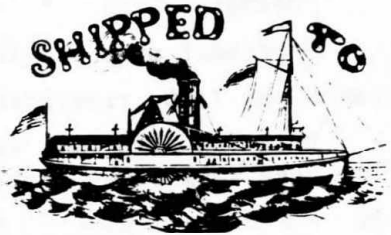
SAN DIEGO
MARITIME MUSEUM/ SHIP MODEL GUILD

SHIP MODEL EXHIBITION PARTICIPANTS

HERMAN BOEHME	FRANCIS H-28	scratch 1:24	Herreshoft ketch 1943
JOE BOMPENSIERO	SEGUIN	kit 3/8"	oldest wooden steam tug in U.S.
ANTHONY BRUCK	VIOLA	scratch POF 3/16	Whaling hemaph. brig, Essex, 1910
NORMAN CLIFFORD	PHANTOM	kit 1/8"	NY Pilot Schooner
	TAURUS	kit	tug
VIC CROSBY	PREUSSEN	bottle 1:500	490' ship, 1902-1910
	two Gloucester schooners in an eye of a needle in a bottle 1:2500		
LARRY DANIELSON	Lapstrake dory	Kit 1:12	Amesbury skiff
PETER GLOR	PAMELA ANNE	kit 7/16"	Eastcoast side trawler
NORMAN HIATT	ROBERT E LEE (ex KITTY J)	scratch pof 1:96	riverboat for RC
CHUCK HILL	SERAPIS	kit 1:96	Brittish ship that encountered John Paul Jones in famous battle
DANIEL LEPAGE	USS GARCIA (FF1040)	scr 1:96	for RC from general drawings
PHIL MATTSON	JOHN ERICSSON	KIT 1/8"	Whaleback lake freighter 1896 -1967
	GERTRUDE THEBAUD " "		Grand Banks Schooner 1890, made famous in race with BLUENOSE
DOUGLAS McFARLAND	SANTA MARIA	kit 1:75	Columbus" flagship
GEORGE OLIVER	DE NADA (Owens 28)	scr 1.1"	1962 vessel, all construction & material same as full size vessel owned by George.
ROYCE PRIVETT	SMUGGLER	KIT 1/4"	1877 Gloucester fishing schooner
	USS CONSTITUTION	mod. kit 1/8"	solid hull,
MIKE RIVERA	AMAZON RIVER BOAT	kit	modified from fantail launch kit
DOUG SMAY	LCU 1488	scratch 1/8"	for R/C highly detailed
C. A. STERN	SLOOP MARY	kit 1:54 pob	illuminated, Gift to ChasII on his coronation in 1660
	USS PERRY	kit (rebuilt)	Brig Of 1843 modeled on lines of Baltimore clipper
TOM WELLS	SWIFT	kit 1:50	early 19th Century Virginia pilot boat
JOHN MCDERMOTT	HMS LION		
	USS FRANKLIN	1:96	Frigate

THANKS TO ALL OF YOU FOR ONE OF THE BEST EXHIBITIONS OF MODELS
EVER HELD IN THIS AREA!

SAN DIEGO SHIP MODELERS' GUILD
BILL KELLY-FLEMING
/redacted/



SAN DIEGO SHIP MODELERS' GUILD
OFFICERS FOR 1986

MASTER - LOGKEEPER	Bill Kelly-Fleming	/redacted/
MATE	Doug McFarland	/redacted/
PURSER	Herman Boehme	/redacted/
EDITOR	Aurora Joan Selenian	/redacted/
STEERING COMMITTEE	Al L'Heureux	/redacted/
	Fred Fraas	/redacted/
MEETINGS:	3 rd Friday of each month, 8:00 P.M. aboard the bark STAR OF INDIA on the Orlop Deck.	
MEMBERSHIP:	Dues are \$10.00 yearly. After July the dues are $\frac{1}{2}$ for the rest of the year. We highly encourage all to join the S.D. Maritime Museum.	