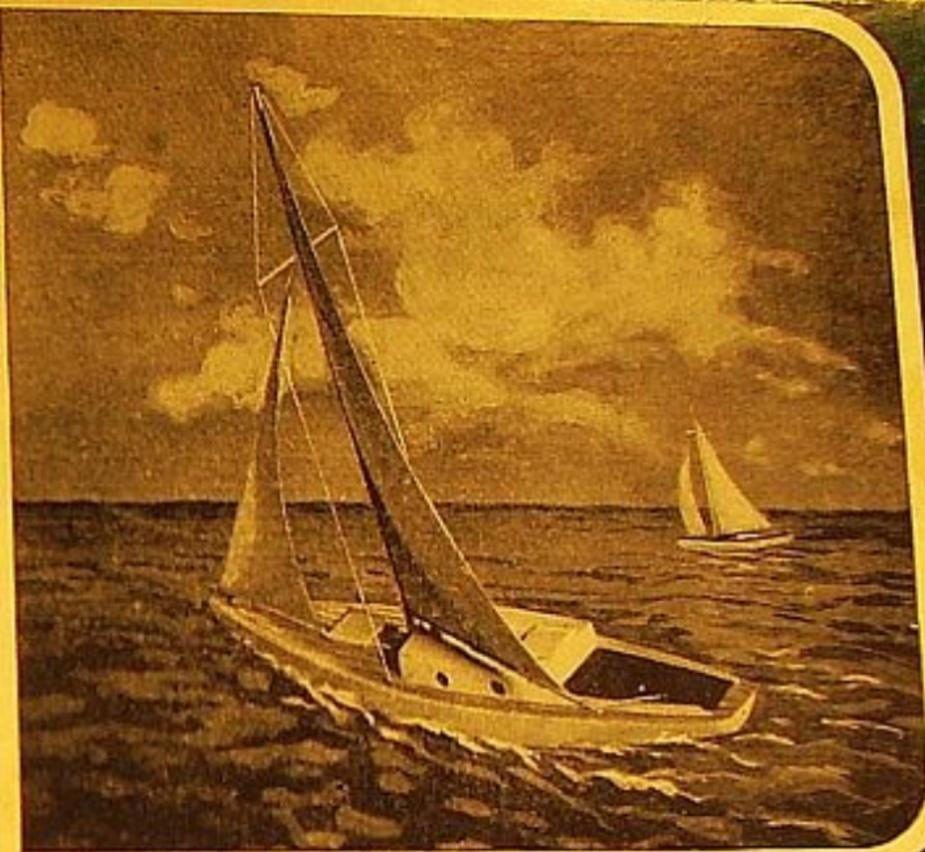


# COMET

GYPSY SLOOP JUNIOR



**COMET**

SHIP MODEL

6175T SLOOP JR. KIT J2 50c



6175T SLOOP JR.



January 13, 2012

Here is a rarely seen and found Comet Kit-J2 of a sloop Gypsy Jr. I built this kit as my first ever wood model kit in 1953. I was 10yoa. I am sure it had been around for some time though I found no date. I bought it some years ago as a liquidation sale on eBay. I scanned the parts at 300dpi as jpg. The instructions are about a 13x19 sheet of paper. The rest of the wood and metal parts were done at home on a flat scanner. I did not rotate the drawing and the parts as to not disturb the parts sizes.

The veneer hardwood sheet is die cut and it is not perfectly smooth like aircraft plywood. It appears to be 1/32" thick.032inches.. I think it best to use thin aircraft plywood we have today for the hull sheeting.

The picture with all the parts in the box except the Comet Co. return envelope is in one picture. The parts list from what I calculate is as follows.

13"x19" instructions page.

3 Veneer hardwood sheets factory broke in 2 parts to fit in the box- Hull sheeting, coamings, ribs. And a third veneer with more sheeting also. I taped 2 for scanning.

Sheet #1

1 balsa sheet with the full printed deck, etc.

Sheet #2

1 balsa sheet with cabin roof and skylite parts.

Sheet #3

1 balsa sheet with keel, transom, etc

Other parts Picture

1/8"x1/8" balsa sticks

2 -5/32" dowels for mast and booms

1-1/8" x 3" dowel for mast crosstree.

Thin strip of piano wire fro hooks and bails for sheeting the sails .012" ??

Keel ballast weight -Aluminum, lead, or steel 1"x2"x1/8"

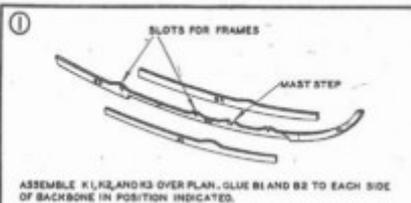
Sail cloth. It has a thin cheescloth looking material in the picture under the keel weight. I would go with Irish linen from Model Shipways or thin cotton. Dye it ith tea or coffee. Your choice. I have used light weight Silkspan which is used on early model planes. It makes a nice sail also for display. ScotchGaurd works on the Irish linen and is very good to repel water if you are making a sailing version. A desktop model does not need it. Real cloth has that classic appealing look over dacron or silk. Use non stretching line for rigging so it does not sag with age. Kevlar is good and some fishing lines in sporting goods stores.

This would make a nice blown up vessel for RC. How about a group friends or club members each make the same and compete with each other. Just add a servo winch. I think something around 24 to 30 inches would be good size for a group build. It would be a very classic sail.

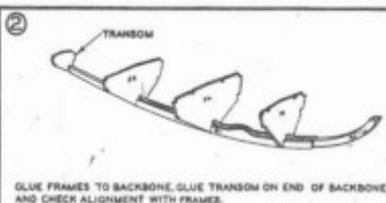
Enjoy your sail.

Bob Pacheco

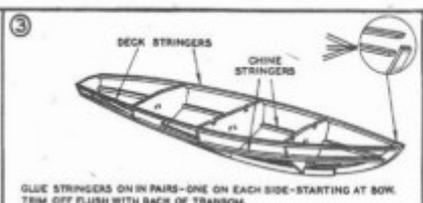




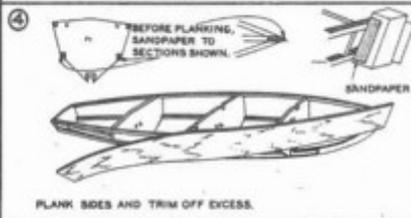
ASSEMBLE K1, K2, AND K3 OVER PLANK. GLUE B1 AND B2 TO EACH SIDE OF BACKBONE IN POSITION INDICATED.



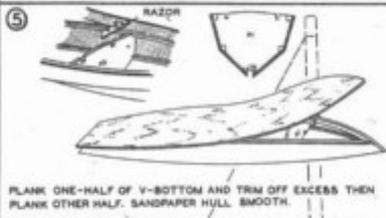
GLUE FRAMES TO BACKBONE, GLUE TRANSOM ON END OF BACKBONE AND CHECK ALIGNMENT WITH FRAMES.



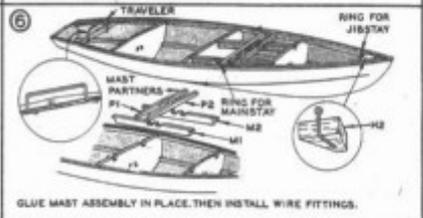
GLUE STRINGERS ON IN PAIRS—ONE ON EACH SIDE—STARTING AT BOW. TRIM OFF FLUSH WITH BACK OF TRANSOM.



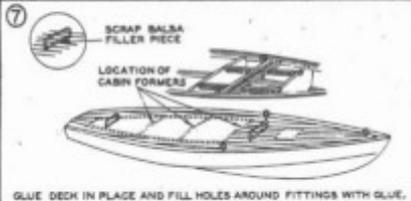
PLANK BDES AND TRIM OFF EXCESS.



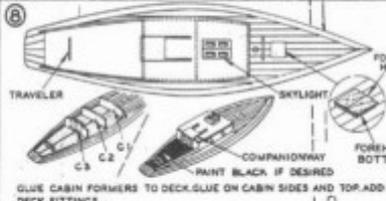
PLANK ONE-HALF OF V-BOTTOM AND TRIM OFF EXCESS THEN PLANK OTHER HALF. SANDPAPER HULL SMOOTH.



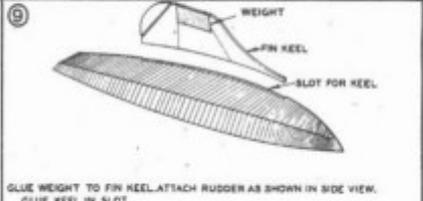
GLUE MAST ASSEMBLY IN PLACE, THEN INSTALL WIRE FITTINGS.



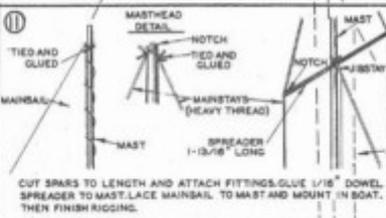
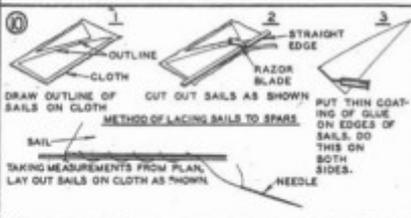
GLUE DECK IN PLACE AND FILL HOLES AROUND FITTINGS WITH GLUE.



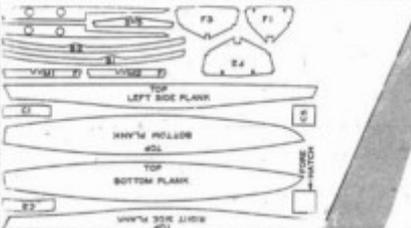
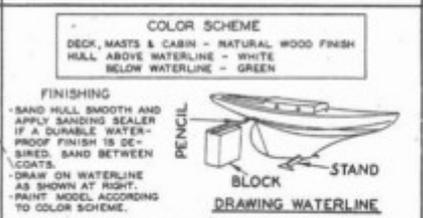
GLUE CABIN FORMERS TO DECK. GLUE ON CABIN SIDES AND TOP. ADD DECK FITTINGS.



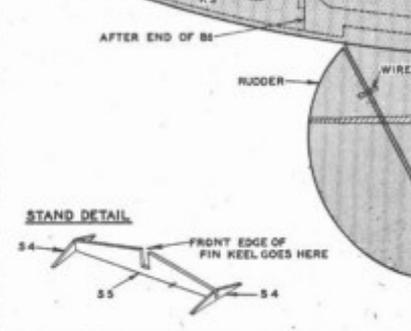
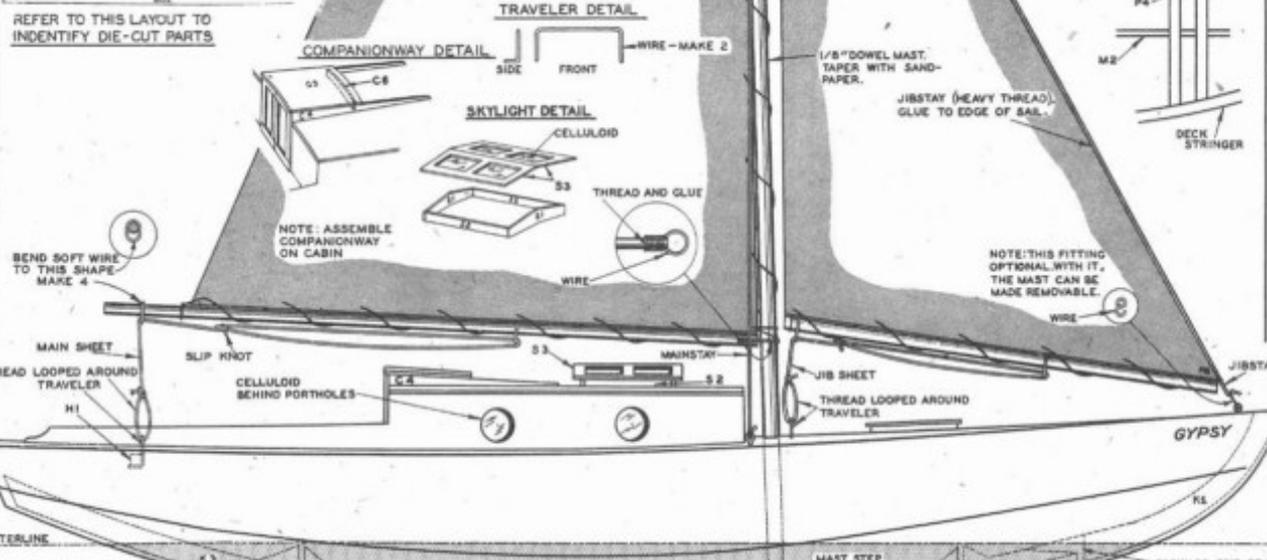
GLUE WEIGHT TO FIN KEEL. ATTACH RUDDER AS SHOWN IN SIDE VIEW. GLUE KEEL IN SLOT.



CUT SPARS TO LENGTH AND ATTACH FITTINGS. GLUE 1/16" DOWEL SPREADER TO MAST. LACE MAINSAIL TO MAST AND MOUNT IN BOAT. THEN FINISH RIGGING.



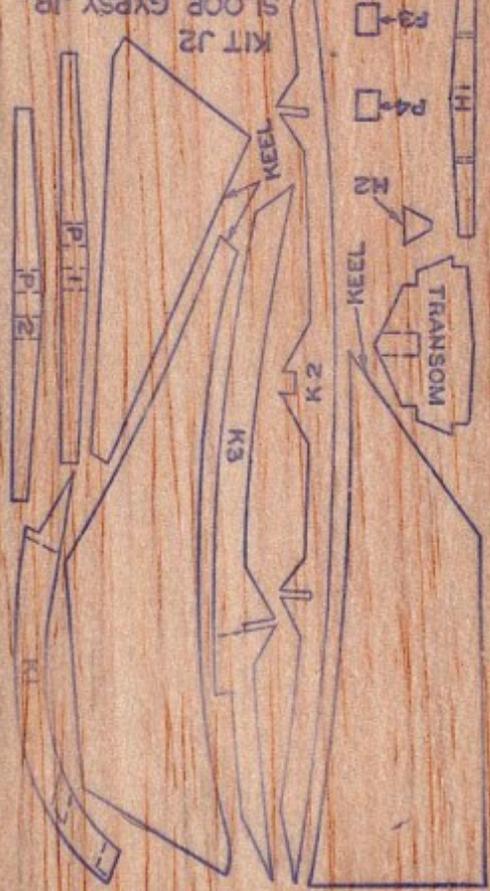
REFER TO THIS LAYOUT TO IDENTIFY DIE-CUT PARTS



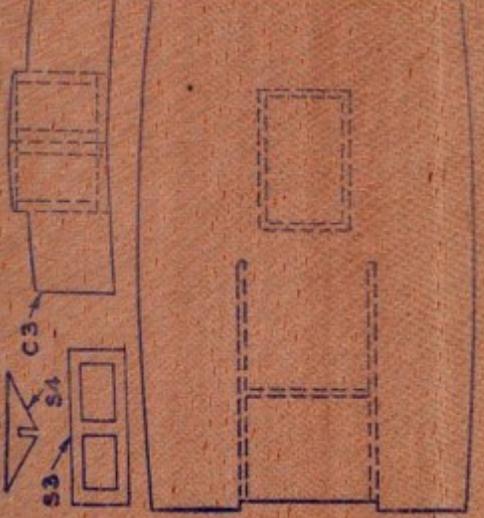
SLOOP GYPSY JR. KIT J2  
SHEET NO.1 3/64



SLOOP GYPSY JR. KIT J2  
SHEET NO.3 1/8

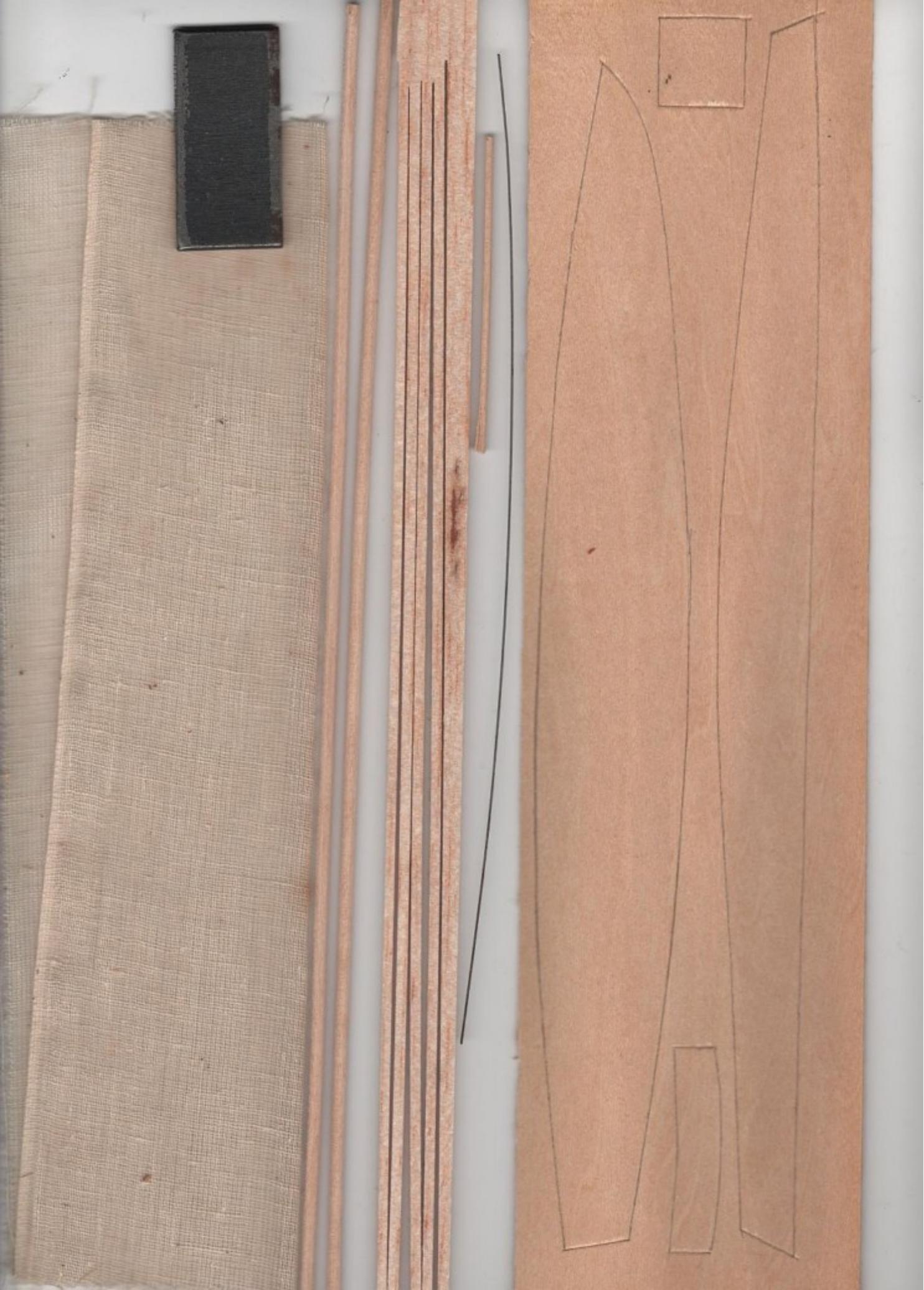


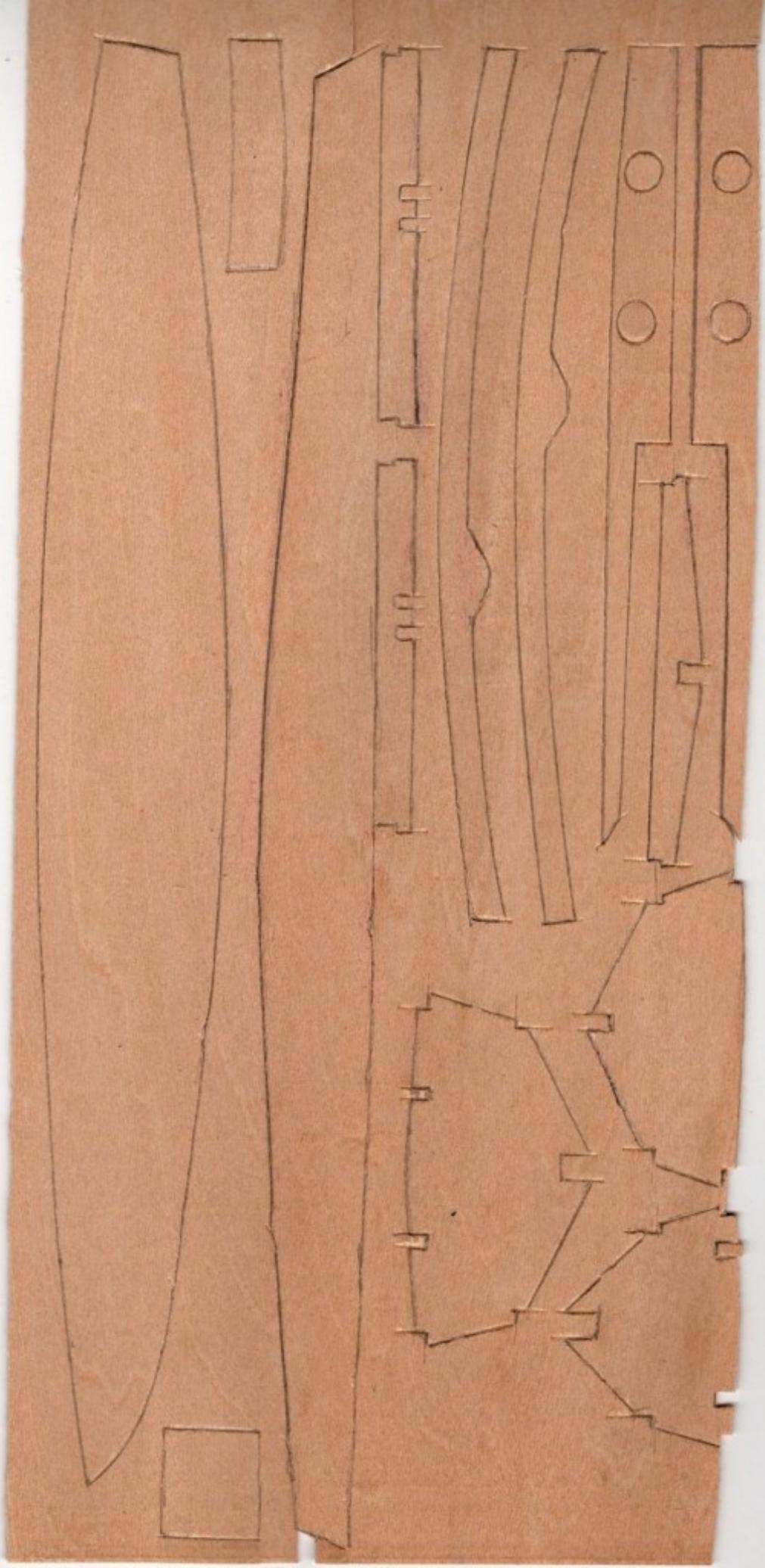
SLOOP GYPSY JR. KIT J2  
SHEET NO.4 3/64



PARTS

DOOR  
PARTS





# SHIP MODELS

8 INCH 10c    12 INCH 25c

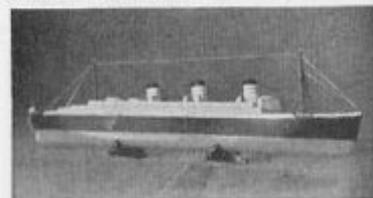
## LAMINATED HULLS

Hull automatically takes shape as numbered "lifts" are glued together. Kits are furnished complete with cement, balsa wood, sandpaper, and plans. Details include life boats, masts, yard arms, decks, capstans, davits, and display pedestals. 12" kits have colored dope.



No. D1 Old Ironsides 10c  
No. K1 Old Ironsides 25c

Because the enemy cannon balls could not penetrate her thick hull, she was termed "Old Ironsides".



No. D2 Queen Mary 10c  
No. K2 Queen Mary 25c

The Queen Mary, one of England's largest luxury liners, now painted a dull gray, is used for troop transport.



No. D3 Seth Parker 10c  
No. K3 Seth Parker 25c

A typical four-masted, down east schooner. Seth Parker, was used by Phillips Lord.



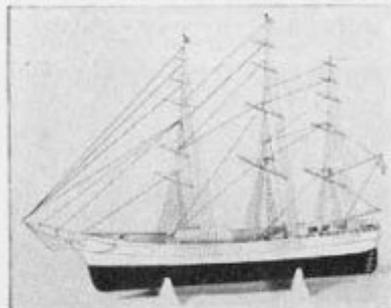
No. D4 Enterprise 10c  
No. K4 Enterprise 25c

America's entry in the Cup Races. Enterprise successfully defended the Cup from her rival and challenger, the Shamrock V.



No. D5 Normandie 10c  
No. K5 Normandie 25c

The Normandie is a fast French luxury liner that was popular among ocean travelers before the war kept her in port.



No. D6 Flying Cloud 10c  
No. K6 Flying Cloud 25c

One of the fastest clipper ships ever built, the Flying Cloud on its maiden voyage set an unbreakable record of 89 days from New York to San Francisco.

COMET LAMINATED HULLS ARE EASY TO SHAPE



# DELUXE BOATS



## SAILING SLOOP—GYPSY

15" LONG

After building this boat, set her in the water and watch the way she skims along. Designed for sailing, it is ruggedly built, with an adjustable main and jib sail. Step by step plan shows method of easy construction. All parts furnished in kit, including colored dope.  
Kit No. U4.....

50c

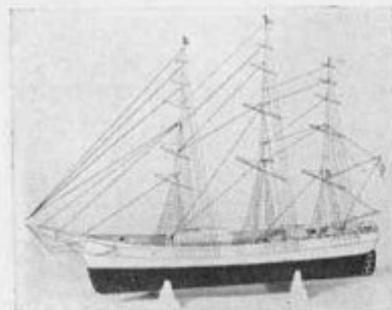


## SETH PARKER

13 1/2" LONG

The kit of this four masted schooner is very complete in every detail. Hull block, mast material, full size plan, sail material, colored dope and cement included in every kit. Build this easy to assemble boat.  
Kit No. U1.....

50c



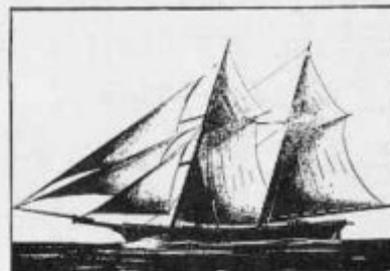
## FLYING CLOUD

19" LONG

Here's a model of a famous clipper ship that's an exact copy of the original. Fitted with rigging, deck houses and deck details the ship looks very realistic. Balsa block hull, rigging material and plenty of dope furnished in each kit. Large full size plan clearly shows construction and details.  
Kit No. U3.....

\$100

COMET SHIPS ARE A HOBBYIST'S DELIGHT



## BALTIMORE CLIPPER

17" LONG

A beautiful ship very realistic and authentic in appearance. Balsa hull block, rigging material, plenty of dope, and a large full size plan that clearly shows construction. Get this completely furnished kit. Kit No. U2.....

50c